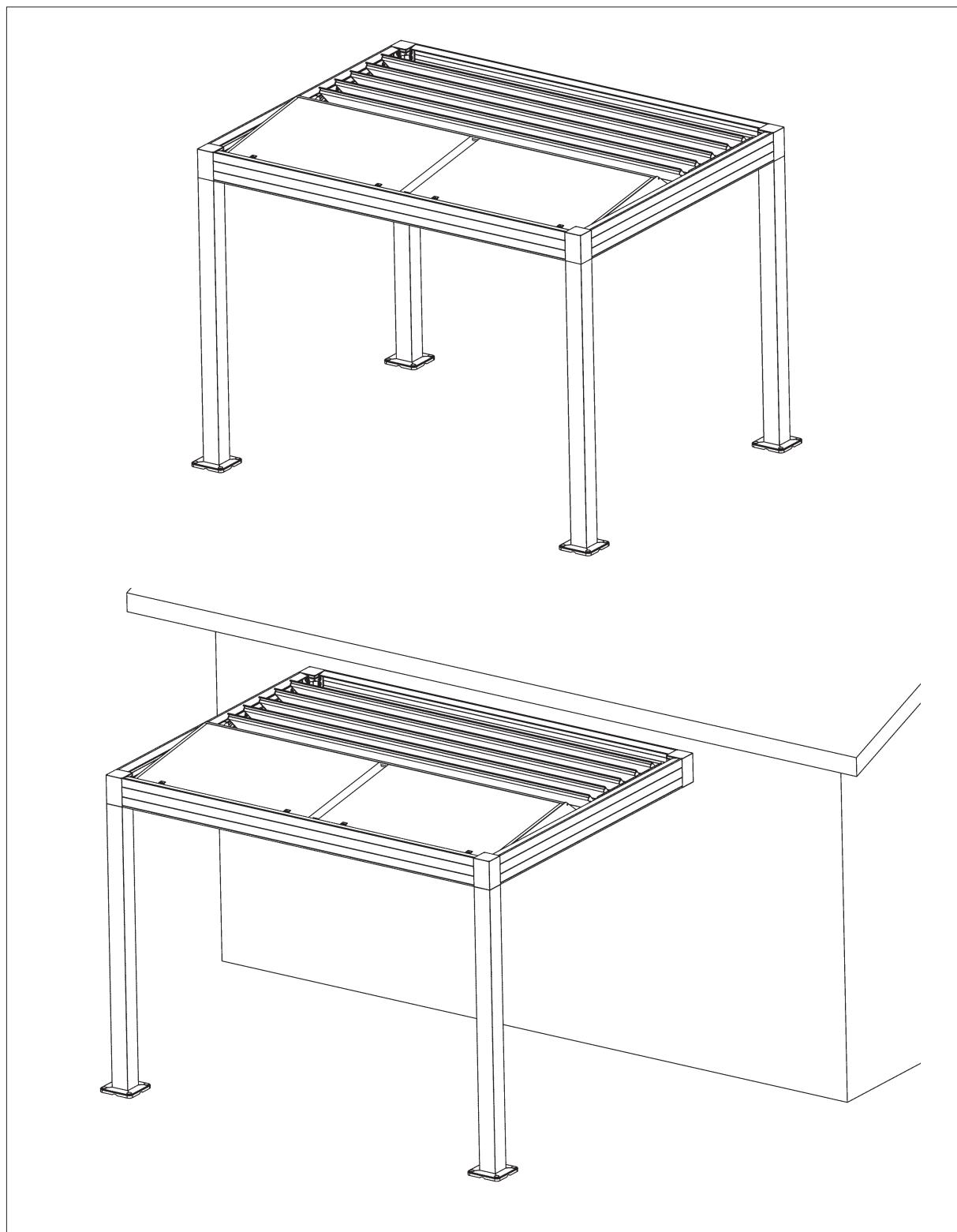
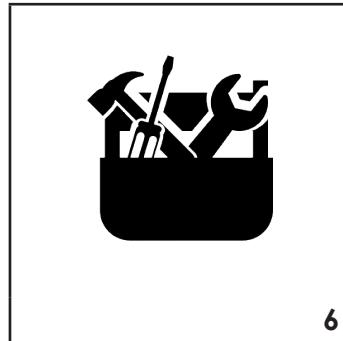
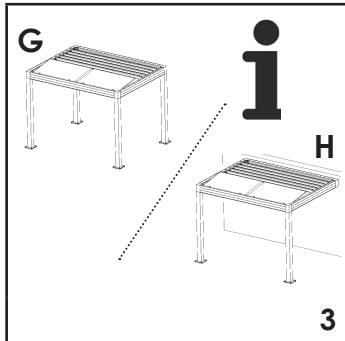


# PERGOSOLAR CONFORT

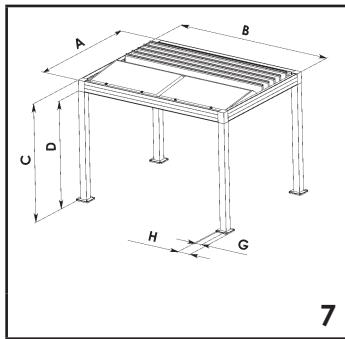
## NOTICE DE MONTAGE

### INSTALLATION INSTRUCTIONS



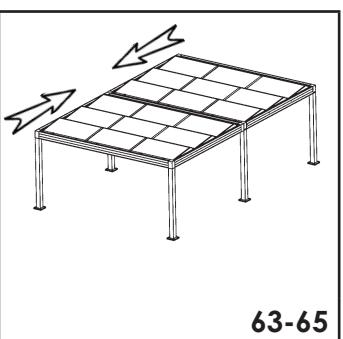
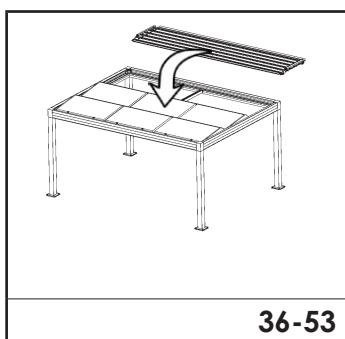
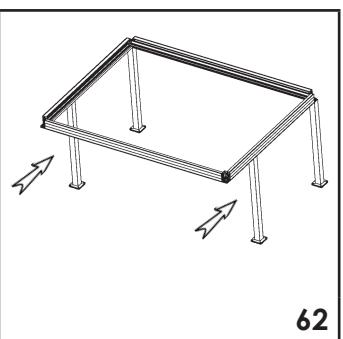
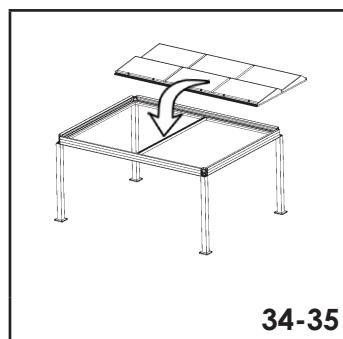
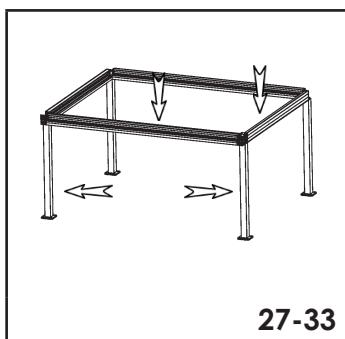
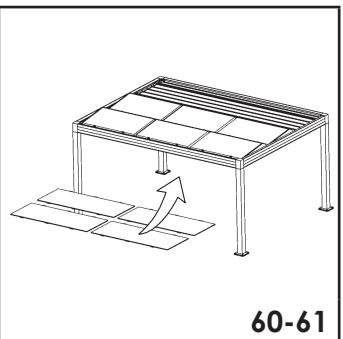
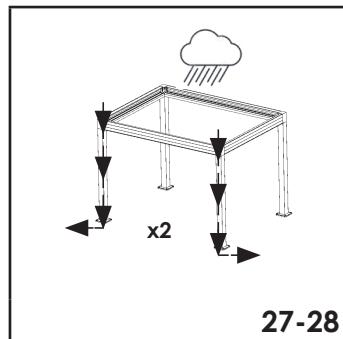
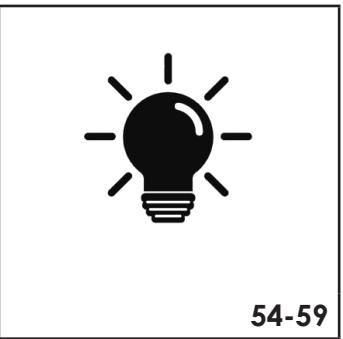


## OPTION



PGPV13 - PG KIT PV 1x3	
PV1	A001V40 BREVE DE FIXATION SIMPLE END BRACKET
PV2	PRDOP00524A1 SHA BREVE MODULE ARRIERE SUPPORT MODULE BACK
PV3	PRDOP00582A SHA ENTRETOISE SUPPORT SHA MOUNTING SPACER
PV4	PRDOP00517A SHA GOUTIÈRE INTER-MODULES SHA CUTTER BETWEEN MODULES
PV5	PRDOP00401A SHA HABILLAGE DROIT SHA COVER RIGHT
PV6	PRDOP00402A SHA HABILLAGE GAUCHE SHA COVER LEFT
PV7	PRDOP00515A SHA PATIE MODULE AVANT SHA MODULE BRACKET FRONT
PV10	PRDOP00531A SHA SUPPORT ARRIERE X3 SHA SUPPORT SURFACE X3
PV11	PRDOP00576A SHA SUPPORT AVANT X3 SHA FRONT SUPPORT X3
PGPVSS1A	
A1	V03SV02
A2	V04AV02
A3	V06AV02
A4	V07V02
A5	V012V02
A6	V013V02
A7	V09V02
A8	V08BV02

**8-22**



## INSTRUCTIONS DE SECURITE

La conception, le montage et la mise en service de la pergola et de son système photovoltaïque ne doivent être effectués que par du personnel dûment qualifié et habilité. Une exécution inadéquate peut causer des dommages à l'installation et mettre des vies en danger.

La bonne qualification de l'installateur est exigée pour l'application des aides éventuelles (prime et tarif d'achat). Renseignez-vous localement.

Les normes électriques et de constructions nationales et locales, les règlements divers ainsi que les directives concernant la protection de l'environnement en vigueur doivent impérativement être respectés.

Avant le montage, il incombe à l'installateur de vérifier la capacité d'ancrage du sol et du mur attenant le cas échéant. MPS ne pourra être tenue pour responsable du non-respect des consignes concernant les ancrages et des conséquences qui en découleraient.

Avant le montage, vérifiez que vous êtes en possession de la version à jour des instructions de montage sur notre site internet : <http://mapergolasolaire.com/supports/>. Tout au long du montage, assurez-vous qu'au moins un exemplaire des instructions de montage soit disponible sur le chantier. Veuillez prendre en compte les instructions de montage du fabricant des modules photovoltaïques et vérifier que ces derniers sont en adéquation avec les surcharges climatiques du lieu d'implantation. Ces vérifications incombent à l'installateur.

Les pergolas MPS ne peuvent être installées à plus de 3 km du bord de mer (bord de mer non admis).

Procédez au démontage du système en suivant les étapes de montage dans le sens inverse.

## SAFETY INSTRUCTIONS

Design, installation, and commissioning of the pergola and its photovoltaic system must be performed by qualified personnel only. Incorrect execution can result in damage to the system and can put lives in danger.

The qualification of the installer may be a prerequisite to incentives (subsidies and feed- in tariffs). Please check locally.

National and local electrical and construction standards, the various regulations and all directives in force concerning environmental protection must be observed.

It is your responsibility, before installation, to check the ground anchoring capability and the wall resistance if the pergola is contiguous to the house. MPS shall in no way be responsible for any consequences due to a bad anchoring.

Before installation, check that you have the up-to-date version of the installation instructions by visiting our website: <http://mapergolasolaire.com/supports/>. Throughout the installation operation, make sure that at least one copy of the installation instruction manual is available on site.

Please be aware of the installation instructions provided by the manufacturer of the photovoltaic modules or thermal sensors and check that they are compatible with the climatic loads of the site. The fitter is responsible for performing this check.

MPS pergolas are not to be installed near sea side (please respect a 3 km distance).

To remove the system, apply the installation procedure in reverse.

**La tenue mécanique des structures Pergosolar est validée pour les zone et charges ci-dessous.**

	Charge appliquée sur la structure, Effort descendant Moyenné =	Charge appliquée sur la structure, Effort ascendant Moyenné =	Charge de vent maximale qp(z) =	vitesse de vent équivalente Vp(z) =	EQUIVALENT ZONES FRANCAISES - VENT					
					Vent 1		Vent 2		Vent 3	
					CIV - CIIIB - CIIIA - CII	C0	CIV - CIIIB - CIIIA - CII	C0	CIV - CIIIB - CIIIA - CII	C0
Pergosolar 4x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 4x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 3x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 3x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 2x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 2x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v

EQUIVALENT ZONESFRANCAISES-NEIGE

	Charge appliquée sur la structure Qsk =	Charge de neige Normale maximale Sk =	Charge de neige accidentelle maximale Sad =	EQUIVALENT ZONESFRANCAISES-NEIGE				
				A1 / A2	B1 / B2	C1 / C2	D	E
Pergosolar 4x3	212 daN/m <sup>2</sup>	265 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1300 m	1300 m	1270 m	1200 m	730 m
Pergosolar 4x2	380 daN/m <sup>2</sup>	475 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1900 m	1900 m	1850 m	1800m	1150 m
Pergosolar 3x3	268 daN/m <sup>2</sup>	335 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1500 m	1500 m	1470 m	1400 m	930 m
Pergosolar 3x2	240 daN/m <sup>2</sup>	300 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1400 m	1400 m	1350 m	1300 m	800 m
Pergosolar 2x3	259 daN/m <sup>2</sup>	324 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1470 m	1470 m	1440 m	1370 m	900 m
Pergosolar 2x2	548 daN/m <sup>2</sup>	685 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	2500 m	2500 m	2450 m	2400 m	1450 m

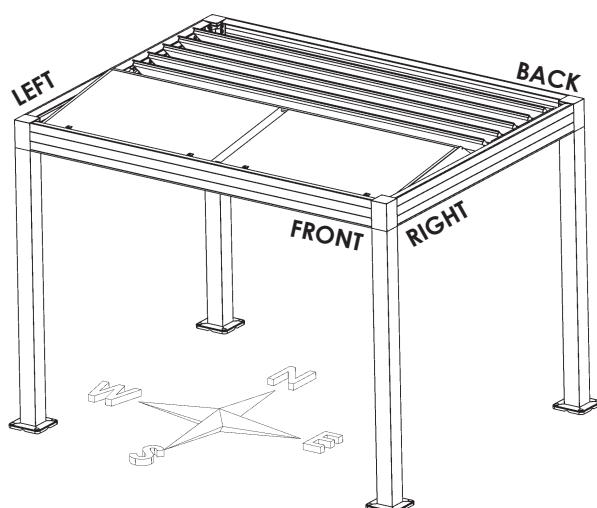
The mechanical strength of Pergosolar structures is validated for the following areas and loads.

Average load applied to the structure, descending force =	Average load applied to the structure, bottom-up force =	Max. Windload qp(z) =	Equivalent Wind speed Vp(z) =	EQUIVALENT FRENCH ZONES - WIND						
				Wind zone 1		Wind zone 2		Wind zone 3		
				CIV - CIIIB - CIIIA - CI	C0	CIV - CIIIB - CIIIA - CI	C0	CIV - CIIIB - CIIIA - CI	C0	
Pergosolar 4x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 4x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 3x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 3x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 2x3	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v
Pergosolar 2x2	88 daN/m <sup>2</sup>	90 daN/m <sup>2</sup>	103 daN/m <sup>2</sup>	147,6 km/h	v	v	v	v	v	v

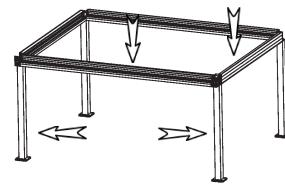
EQUIVALENT FRENCH ZONES - SNOW

Load applied to the structure Qsk =	Maximum Normal Snow Load Sk =	Maximum accidental snow load Sad =	EQUIVALENT FRENCH ZONES - SNOW				
			A1 / A2	B1 / B2	C1 / C2	D	E
Pergosolar 4x3	212 daN/m <sup>2</sup>	265 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1300 m	1300 m	1270 m	1200 m
Pergosolar 4x2	380 daN/m <sup>2</sup>	475 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1900 m	1900 m	1850 m	1800m
Pergosolar 3x3	268 daN/m <sup>2</sup>	335 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1500 m	1500 m	1470 m	1400 m
Pergosolar 3x2	240 daN/m <sup>2</sup>	300 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1400 m	1400 m	1350 m	1300 m
Pergosolar 2x3	259 daN/m <sup>2</sup>	324 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	1470 m	1470 m	1440 m	1370 m
Pergosolar 2x2	548 daN/m <sup>2</sup>	685 daN/m <sup>2</sup>	180 daN/m <sup>2</sup>	2500 m	2500 m	2450 m	2400 m

# G

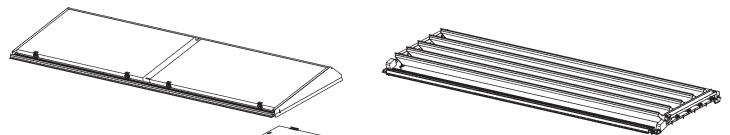


**G : 4**

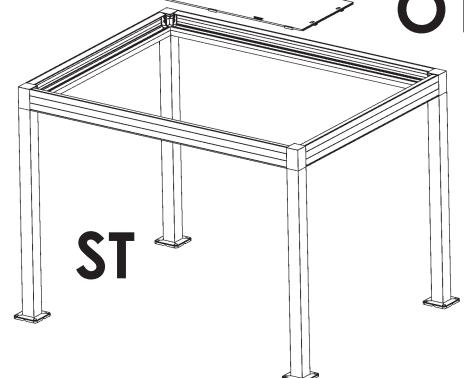


**PV**

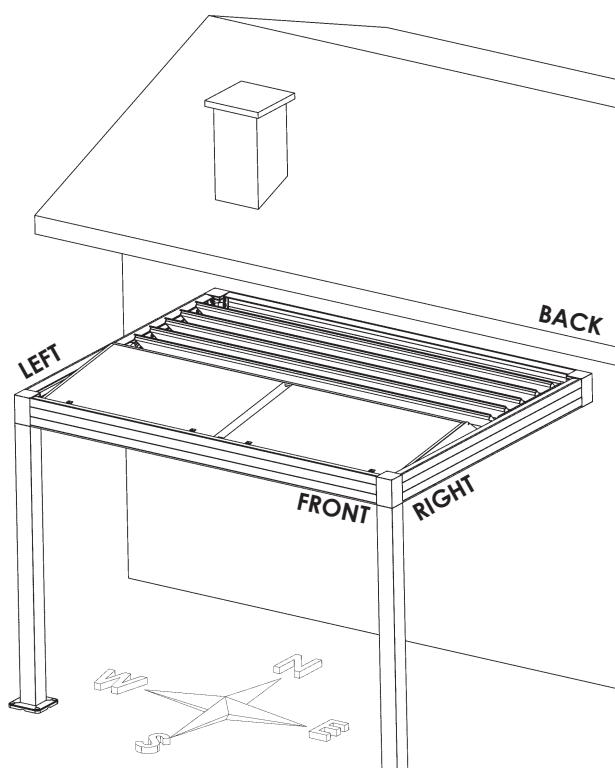
**BC**



**O1**



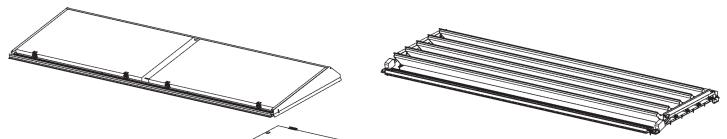
# H



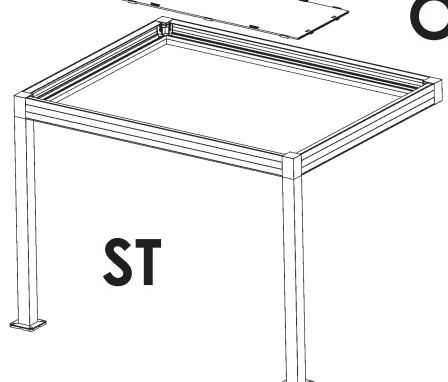
**H : 2**

**PV**

**BC**



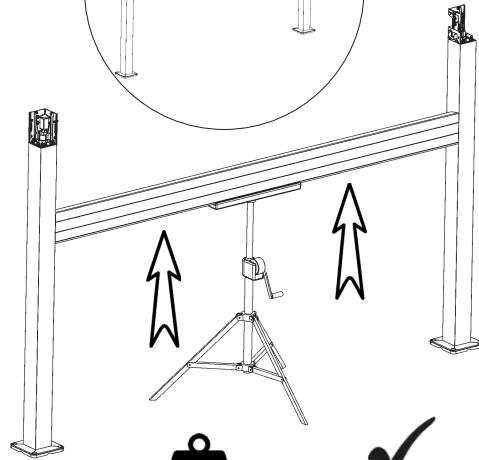
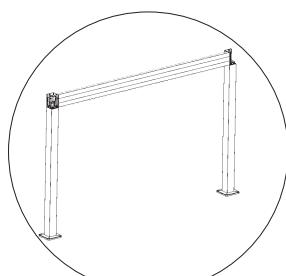
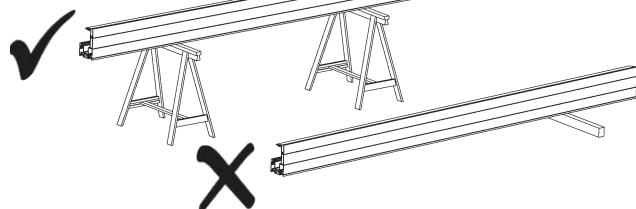
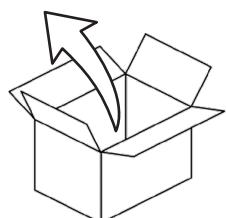
**O1**



**ST**



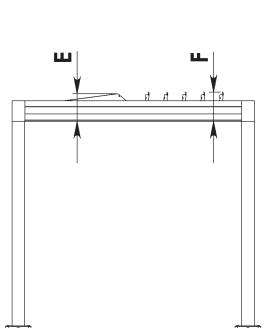
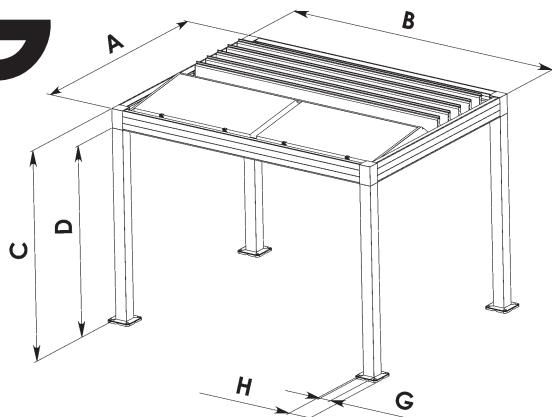
n° 10	n° 8	n° 6		Ø 45 mm	Ø 35 mm	≥ 8 m
x2			x2			
			x2			



**KG >80 Kg**

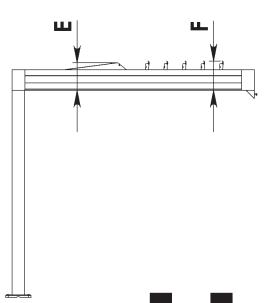
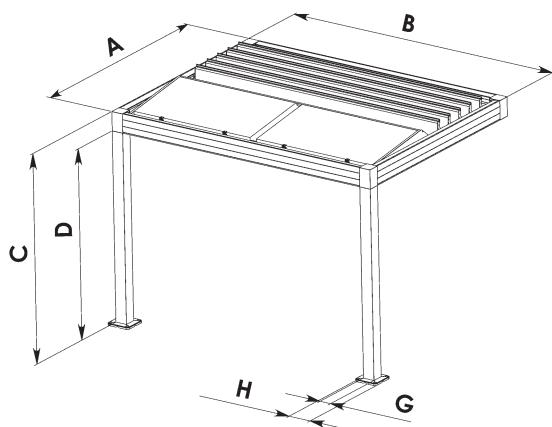
	2x2	2x3	3x2	4x2	3x3	4x3
m2	10	15	15	20	22	28
A	2845	2845	4095	5345	4095	5345
B	3676	5376	3676	3676	5376	5376
C	2672	2672	2672	2672	2672	2672
D	2400	2400	2400	2400	2400	2400
E	351	351	351	351	351	351
F	377	377	377	377	377	377
G	150x150	150x150	150x150	150x150	150x150	150x150
H	300x300	300x300	300x300	300x300	300x300	300x300

# G

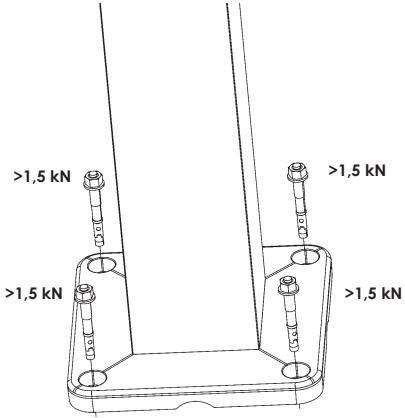
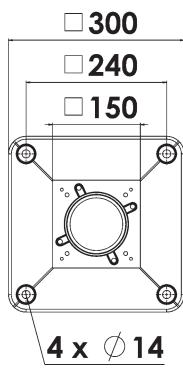
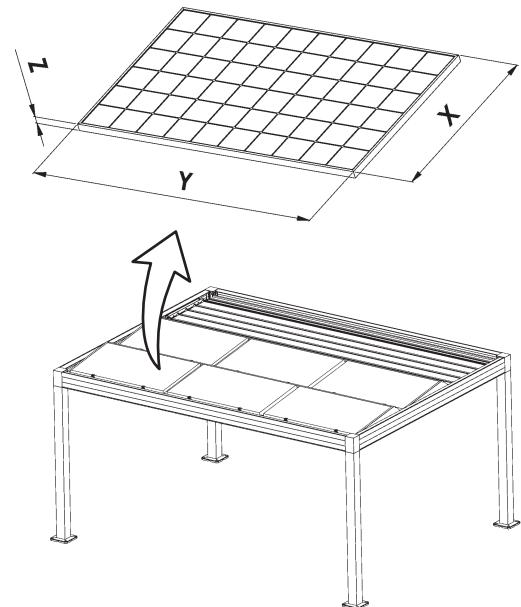


	MIN	MAX
X	962	1030
Y	1640	1700
Z	30	50

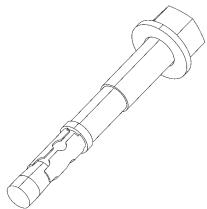
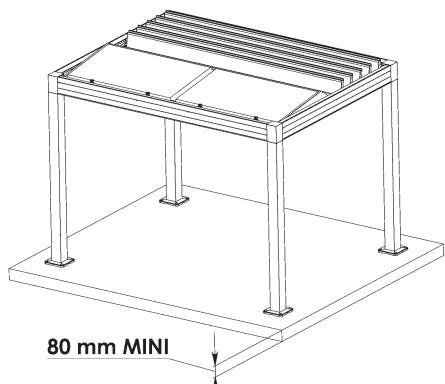
(mm)



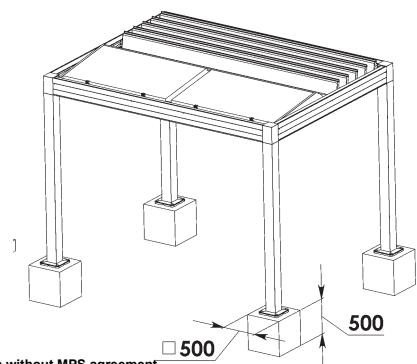
# H



2200kg/m<sup>3</sup>



Ø12 mm  
R>1,5 kN

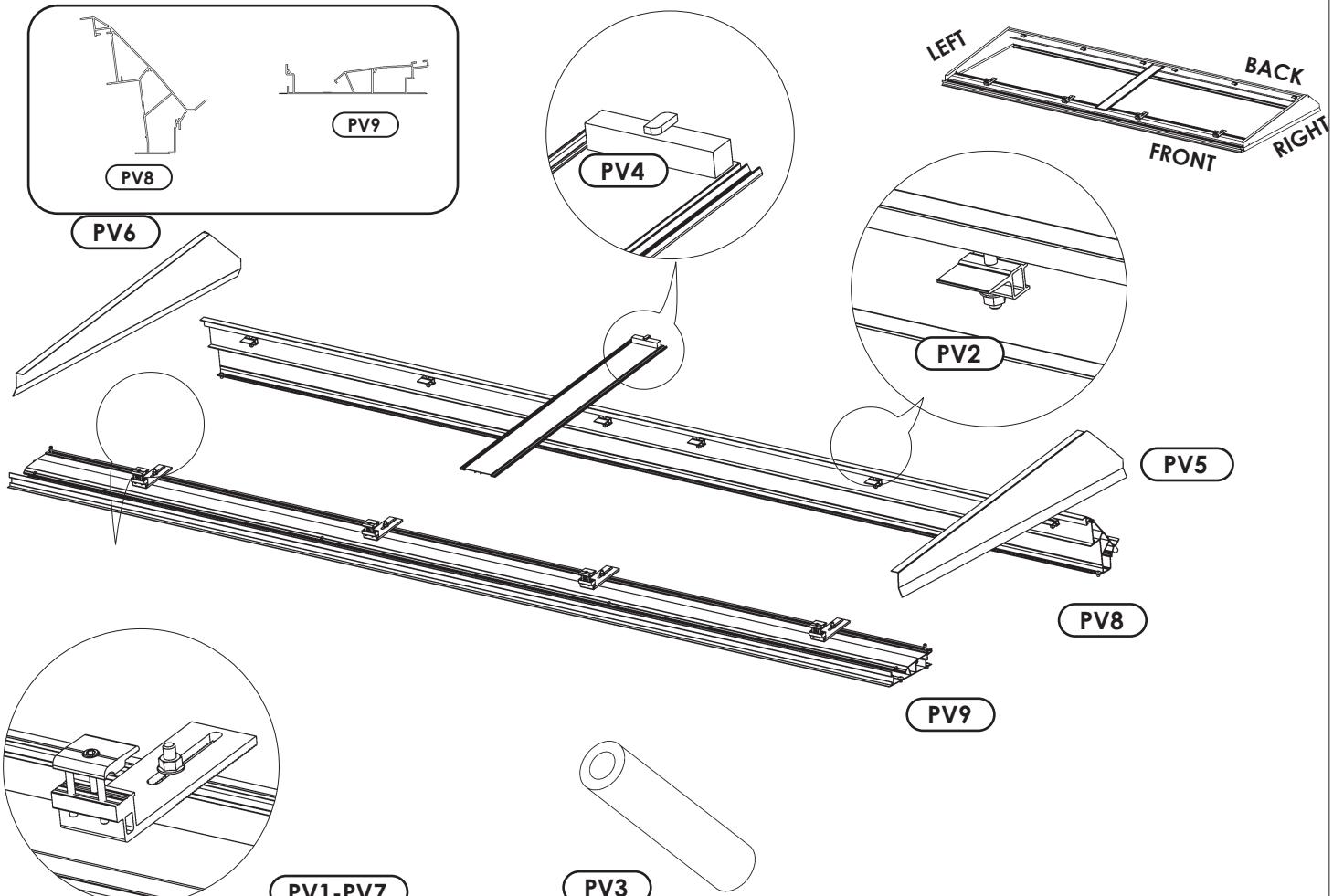


# PGPV12 - PG KIT PV 1x2

PV1	A001V40	BRIDE DE FIXATION SIMPLE END BRACKET	4
PV2	PRTOP00594A	SHA BRIDE MODULE ARRIERE SHA MODULE CLAMP BACK	6
PV3	PRTOP00582AA	SHA ENTRETOISE SUPPORTS SHA MOUNTING SPACER	4
PV4	PRTOP00597A	SHA GOUTIERE INTER-MODULES SHA GUTTER BETWEEN MODULE	1
PV5	PRTOP00601A	SHA HABILLAGE DROIT SHA TRIM RIGHT	1
PV6	PRTOP00602A	SHA HABILLAGE GAUCHE SHA TRIM LEFT	1
PV7	PRTOP00595A	SHA PATTE MODULE AVANT SHA MODULE BRACKET FRONT	4
PV8	PRTOP00580A	SHA SUPPORT ARRIERE X2 SHA REAR SUPPORT X2	1
PV9	PRTOP00579A	SHA SUPPORT AVANT X2 SHA FRONT SUPPORT X2	1
PGPVSS1A		PG PV KIT VISSEURIE PG PV SCREW SET	1

## PGPVSS1B

A1	V025V02	Ecrou H M6	4	
A2	V066V02	Ecrou H M8 à embase crantée	17	
A3	V086V02	Vis à tête marteau M8x25 TYPE 28/15	6	
A4	V087V02	Vis à tête marteau M8x50 TYPE 28/15	11	
A5	V012V02	Vis CHc M6x30	8	
A6	V013V02	Vis CHc M6x40	6	
A7	V090V02	Vis H M6x80-18	6	
A8	V088V02	Vis TBHc à embase M5x16	4	
A9	V089V02	Vis TBHc M8x12	12	
A10	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 1400 mm	2	
A11	PDC0P00533A	VITASEAL 600 20/5-10 longueur 120 mm	1	
A40	V119V02	Rondelle d'étanchéité M8	3	
A41	V123V02	Cape noire 13,6x38,1	11	

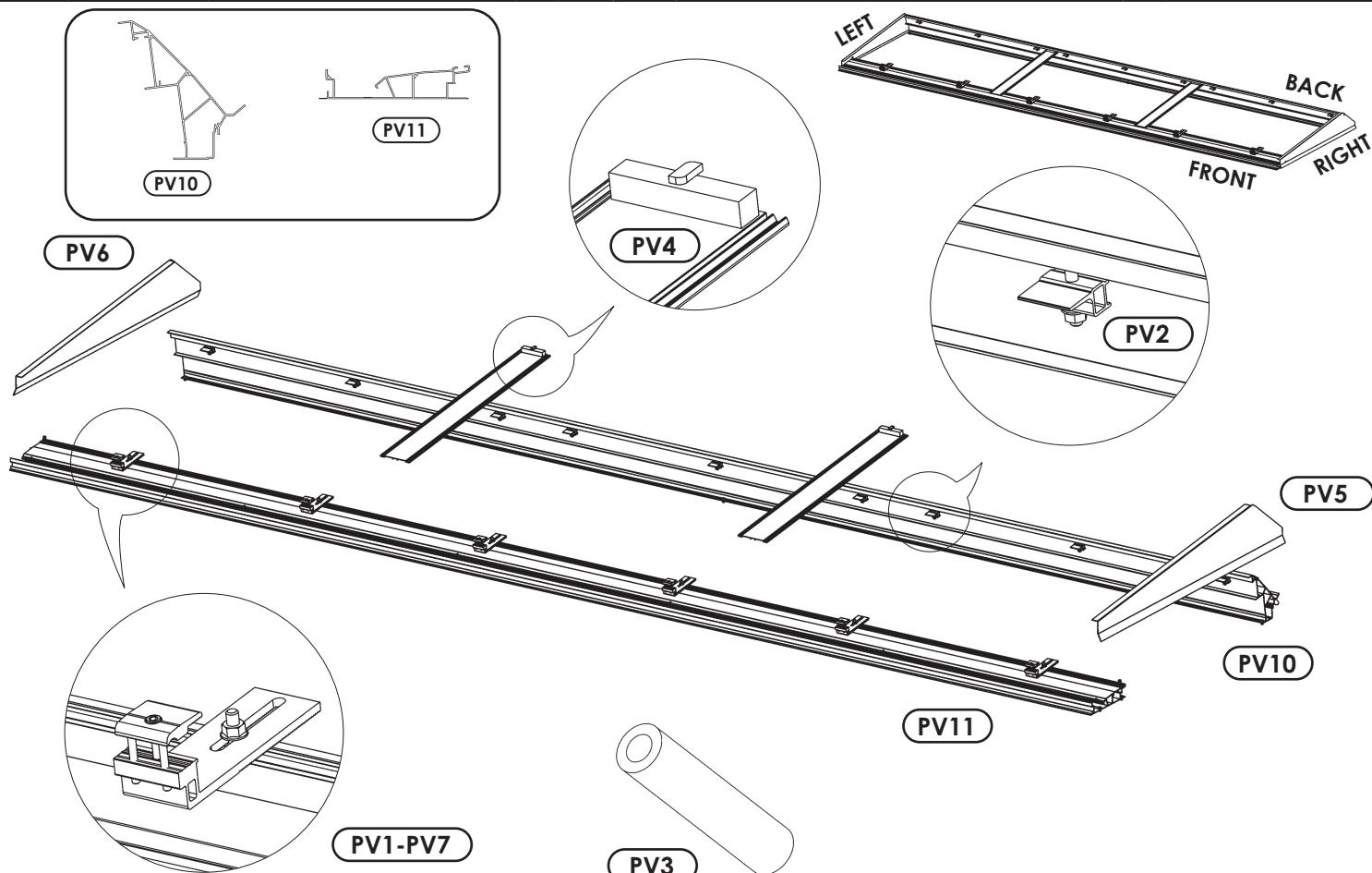


# PGPV13 - PG KIT PV 1x3

PV1	A001V40	BRIDE DE FIXATION SIMPLE END BRACKET	6
PV2	PRTOP00594A	SHA BRIDE MODULE ARRIERE SHA MODULE CLAMP BACK	9
PV3	PRTOP00582A	SHA ENTRETOISE SUPPORTS SHA MOUNTING SPACER	6
PV4	PRTOP00597A	SHA GOUTIERE INTER-MODULES SHA GUTTER BETWEEN MODULE	2
PV5	PRTOP00601A	SHA HABILLAGE DROIT SHA TRIM RIGHT	1
PV6	PRTOP00602A	SHA HABILLAGE GAUCHE SHA TRIM LEFT	1
PV7	PRTOP00595A	SHA PATTE MODULE AVANT SHA MODULE BRACKET FRONT	6
PV10	PRTOP00581A	SHA SUPPORT ARRIERE X3 SHA REAR SUPPORT X3	1
PV11	PRTOP00578A	SHA SUPPORT AVANT X3 SHA FRONT SUPPORT X3	1
PGPVSS1A PG PV KIT VISSERIE PG PV SCREW SET			1

## PGPVSS1B

A1	V025V02	Ecrou H M6	4	
A2	V066V02	Ecrou H M8 à embase crantée	17	
A3	V086V02	Vis à tête marteau M8x25 TYPE 28/15	6	
A4	V087V02	Vis à tête marteau M8x50 TYPE 28/15	11	
A5	V012V02	Vis CHc M6x30	8	
A6	V013V02	Vis CHc M6x40	6	
A7	V090V02	Vis H M6x80-18	6	
A8	V088V02	Vis TBHc à embase M5x16	4	
A9	V089V02	Vis TBHc M8x12	12	
A10	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 1400 mm	2	
A11	PDC0P00533A	VITASEAL 600 20/5-10 longueur 120 mm	2	
A40	V119V02	Rondelle d'étanchéité M8	3	
A41	V123V02	Cape noire 13,6x38,1	11	

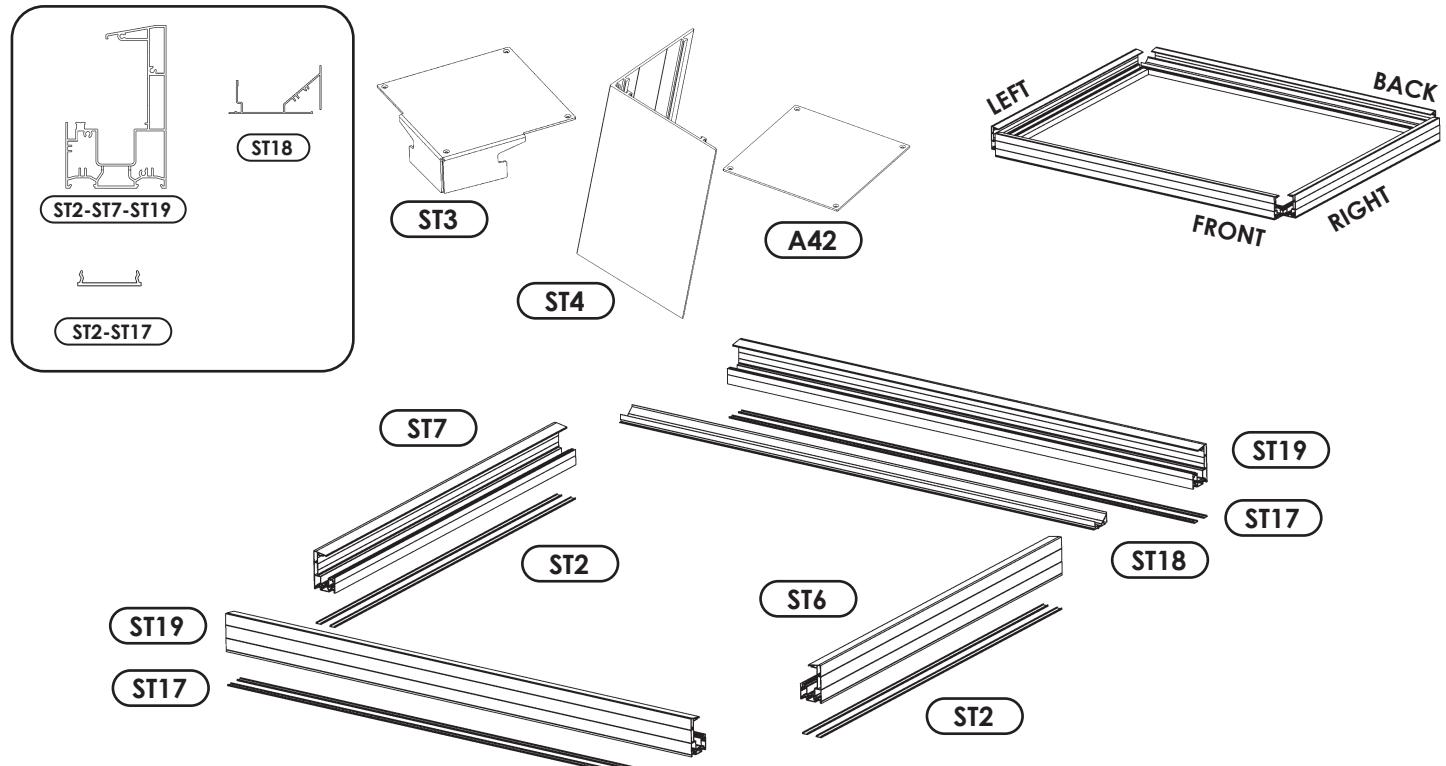


# PGST22 - PG STRUCTURE 2x2 / PG STRUCTURE 2X2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4
ST2	PRTOP00694A	SHA BANDE DIFFUSEUR Y2 SHA DIFFUSER BAND Y2	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1
ST6	PRTOP00585A	SHA LONGERON DROIT Y2 SHA BEAM RIGHT Y2	1
ST7	PRTOP00623A	SHA LONGERON GAUCHE Y2 SHA BEAM LEFT Y2	1
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2
PGSTSS1A		PG STRUCTURE KIT VISSEURIE PG STRUCTURE SCREW SET	1

## PGSTSS1B

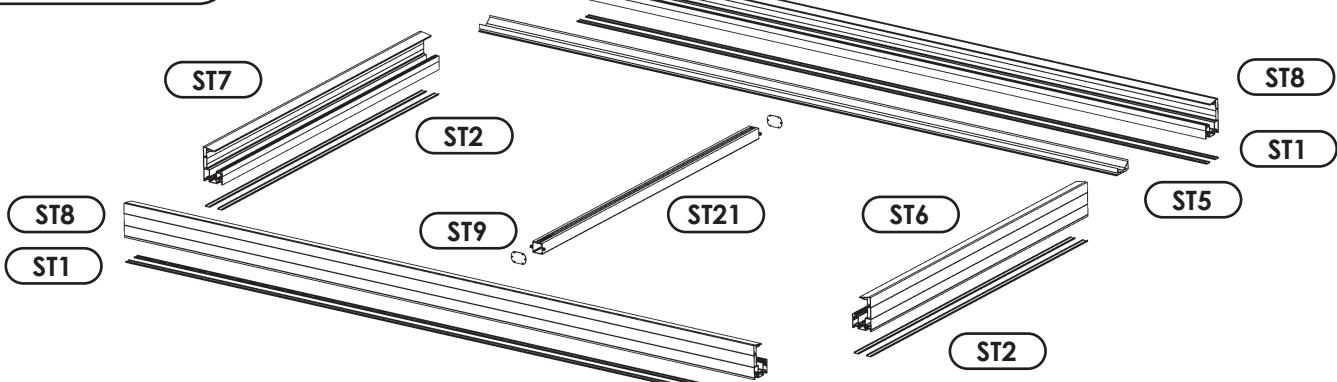
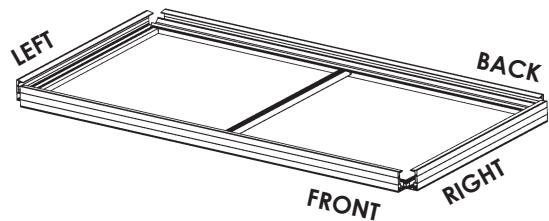
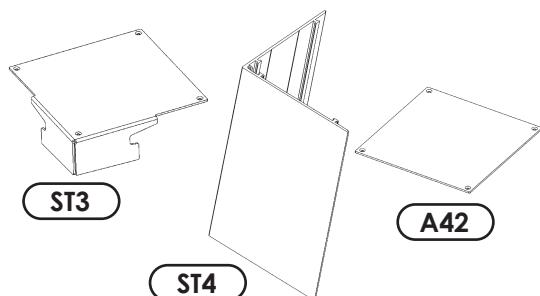
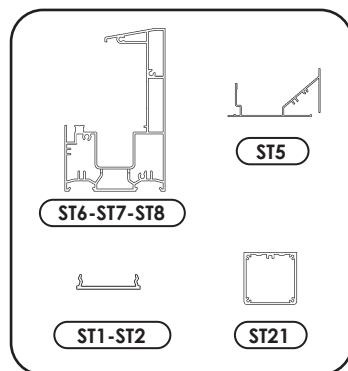
A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis Chc M8x30	48	
A20	V104V02	Vis Chc M8x45	16	
A21	V124V02	Vis Fhc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	



# PGST23 - PG STRUCTURE 2x3 / PG STRUCTURE 2X3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4
ST2	PRTOP00694A	SHA BANDE DIFFUSEUR Y2 SHA DIFFUSER BAND Y2	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1
ST6	PRTOP00585A	SHA LONGERON DROIT Y2 SHA BEAM RIGHT Y2	1
ST7	PRTOP00623A	SHA LONGERON GAUCHE Y2 SHA BEAM LEFT Y2	1
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2
ST21	PRTOP00701A	SHA TRAVERSE CENTRALE Y2 SHA CENTRAL CROSSBAR Y2	1
PGSTSS1A		PG STRUCTURE KIT VISSEURIE PG STRUCTURE SCREW SET	1

PGSTSS1B				
A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis Chc M8x30	48	
A20	V104V02	Vis Chc M8x45	16	
A21	V124V02	Vis Fhc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	

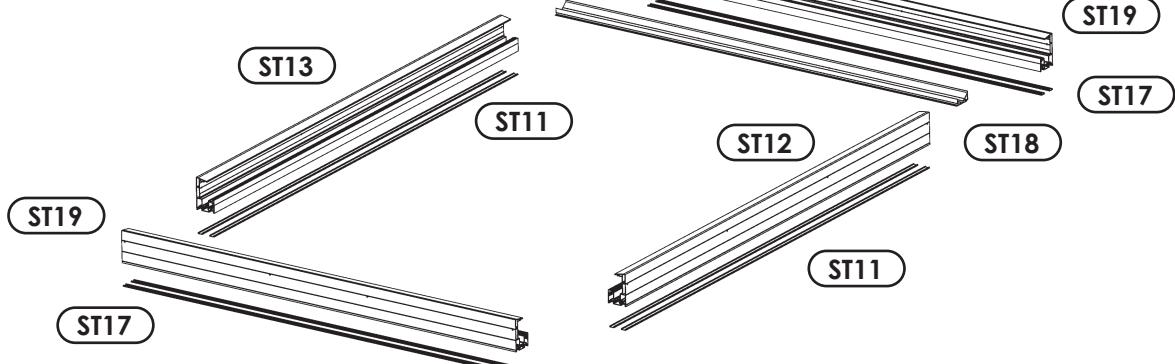
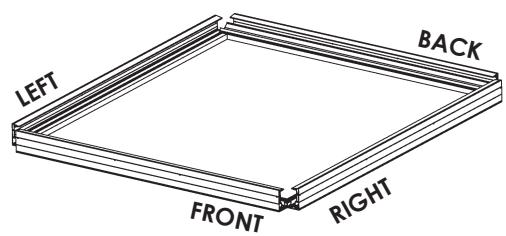
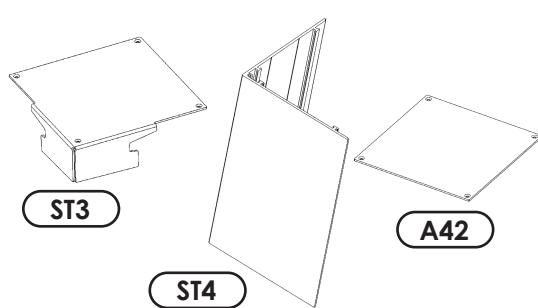
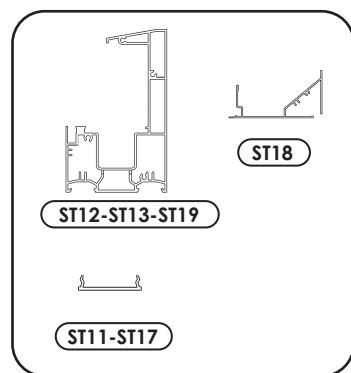


# PGST32 - PG STRUCTURE 3x2 / PG STRUCTURE 3X2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4
ST11	PRTOP00695A	SHA BANDE DIFFUSEUR Y3 SHA DIFFUSER BAND Y3	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00873A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1
ST12	PRTOP00586A	SHA LONGERON DROIT Y3 SHA BEAM RIGHT Y3	1
ST13	PRTOP00624A	SHA LONGERON GAUCHE Y3 SHA BEAM LEFT Y3	1
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2
PGSTSS1A		PG STRUCTURE KIT VISSEURIE PG STRUCTURE SCREW SET	1

## PGSTSS1B

A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis Chc M8x30	48	
A20	V104V02	Vis Chc M8x45	16	
A21	V124V02	Vis FHc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	

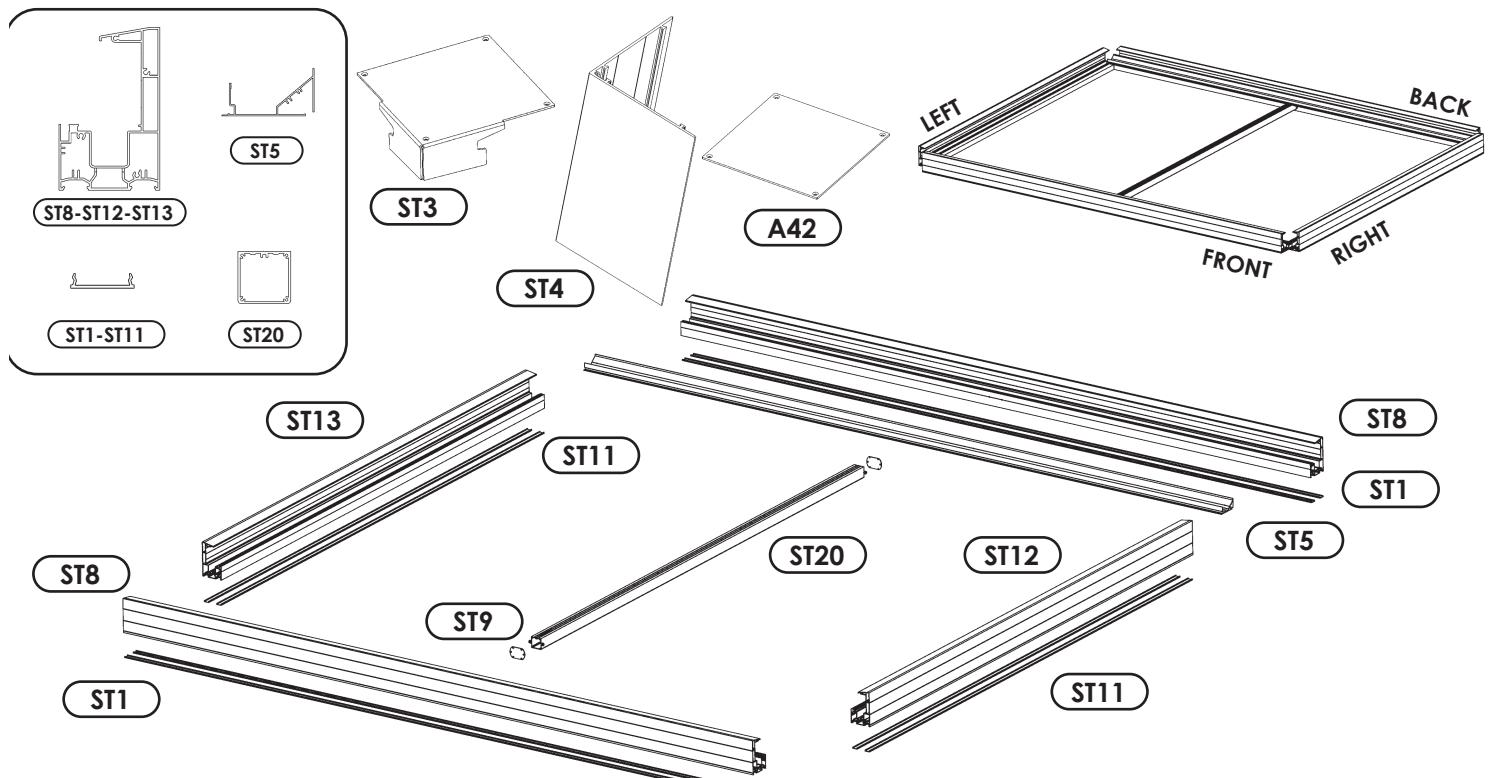


# PGST33 - PG STRUCTURE 3x3 / PG STRUCTURE 3X3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4
ST11	PRTOP00695A	SHA BANDE DIFFUSEUR Y3 SHA DIFFUSER BAND Y3	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00873A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1
ST12	PRTOP00586A	SHA LONGERON DROIT Y3 SHA BEAM RIGHT Y3	1
ST13	PRTOP00624A	SHA LONGERON GAUCHE Y3 SHA BEAM LEFT Y3	1
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2
ST20	PRTOP00598A	SHA TRAVERSE CENTRALE Y3 SHA CENTRAL CROSSBAR Y3	1
PGSTSS1A		PG STRUCTURE KIT VISSEURIE PG STRUCTURE SCREW SET	1

## PGSTSS1B

A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis Chc M8x30	48	
A20	V104V02	Vis Chc M8x45	16	
A21	V124V02	Vis Fhc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	



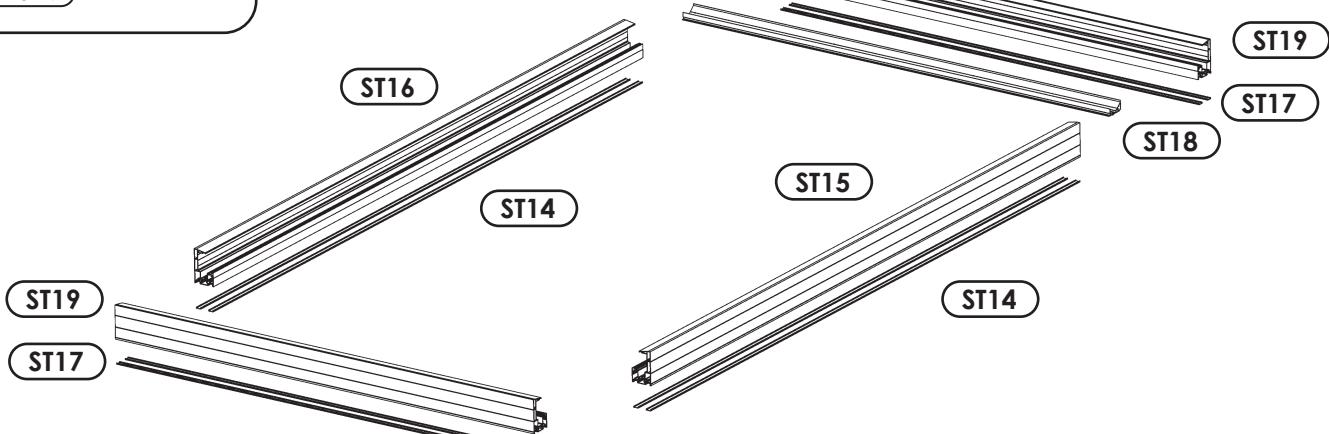
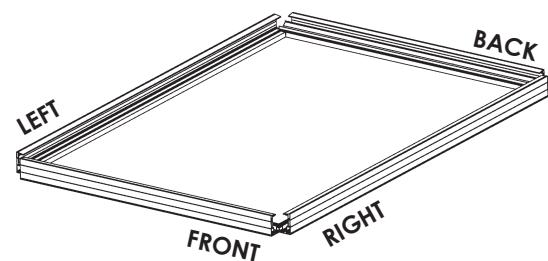
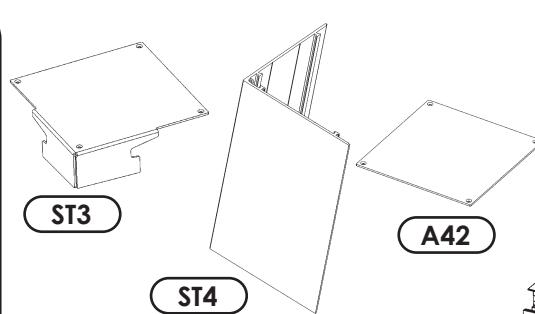
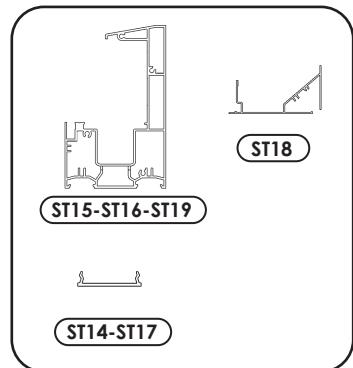
# PGST42 - PG STRUCTURE 4x2 / PG STRUCTURE 4x2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4
ST14	PRTOP00696A	SHA BANDE DIFFUSEUR Y4 SHA DIFFUSER BAND Y4	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00873A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1
ST15	PRTOP00587A	SHA LONGERON DROIT Y4 SHA BEAM RIGHT Y4	1
ST16	PRTOP00607A	SHA LONGERON GAUCHE Y4 SHA BEAM LEFT Y4	1
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2

PGSTSS1A PG STRUCTURE KIT VISSERIE  
PG STRUCTURE SCREW SET

## PGSTSS1B

A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDCOP00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis CHc M8x30	48	
A20	V104V02	Vis CHc M8x45	16	
A21	V124V02	Vis FHc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	

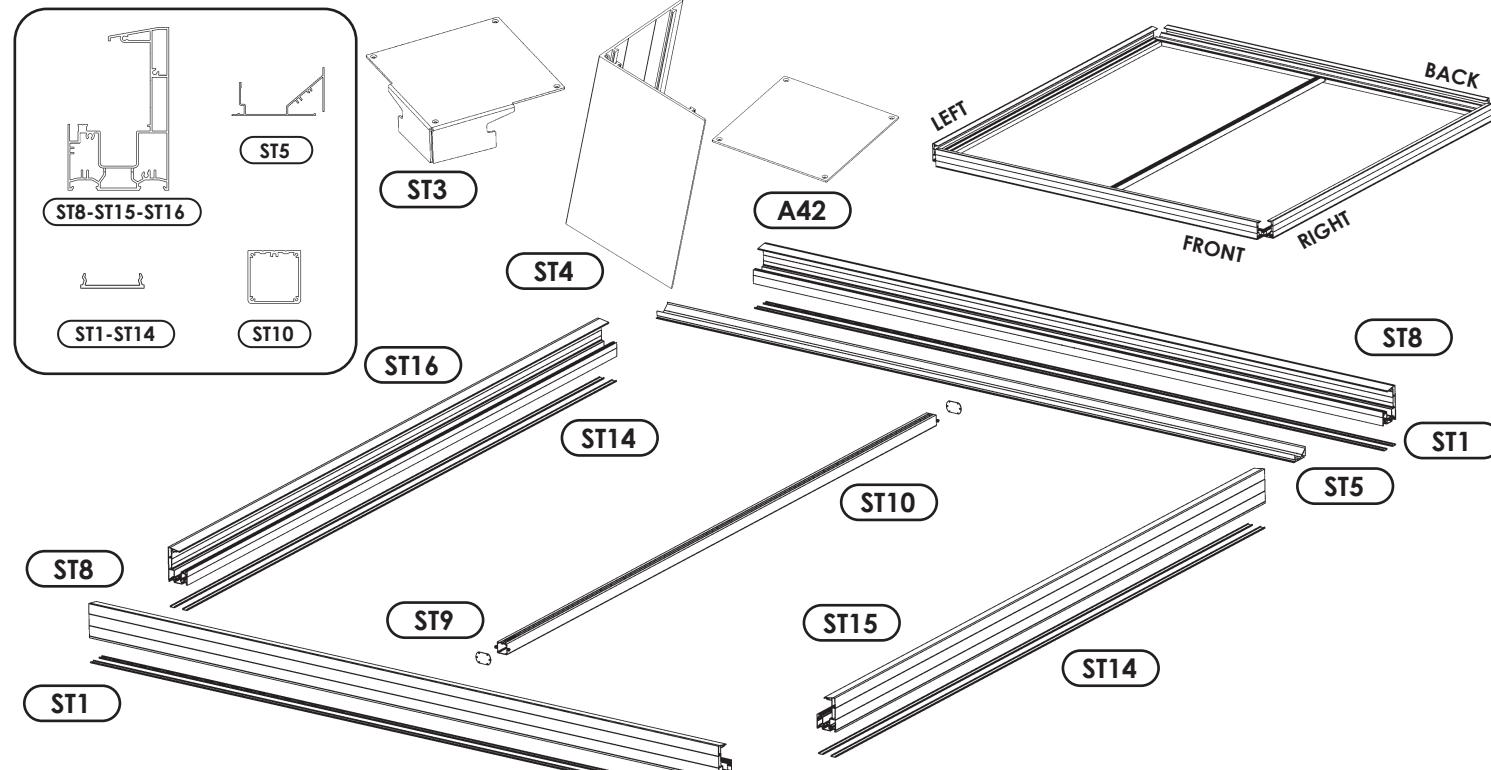


# PGST43 - PG STRUCTURE 4x3 / PG STRUCTURE 4x3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4
ST14	PRTOP00696A	v	4
ST3	PRTOP00873A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8
ST4	PRTOP00873A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1
ST15	PRTOP00587A	SHA LONGERON DROIT Y4 SHA BEAM RIGHT Y4	1
ST16	PRTOP00607A	SHA LONGERON GAUCHE Y4 SHA BEAM LEFT Y4	1
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2
ST10	PRTOP00599A	SHA TRAVERSE CENTRALE Y4 SHA CENTRAL CROSSBAR Y4	1
PGSTSS1A		PG STRUCTURE KIT VISSEURIE PG STRUCTURE SCREW SET	1

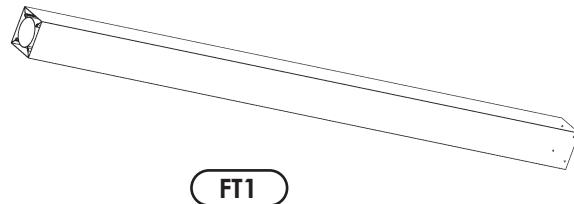
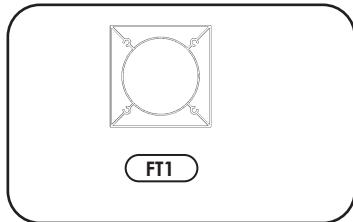
## PGSTSS1B

A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
A13	V115V02N	Bouchon noir pour vis TB de 8	4	
A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2	
A17	V114V02	Ecrou H M10	4	
A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
A19	V105V02	Vis Chc M8x30	48	
A20	V104V02	Vis Chc M8x45	16	
A21	V124V02	Vis FHc M3x12	48	
A22	V113V02	VIS STHc M10x45	4	
A23	V106V02	vis STHc M8x25	16	
A9	V089V02	Vis TBHc M8x12	11	
A24	V101V02	Vis TFHc M5x20	8	
A40	V119V02	Rondelle d'étanchéité M8	1	
A42	PRTOP00786A	SHA JOINT CAPOT FERMETURE	4	



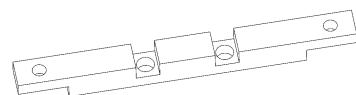
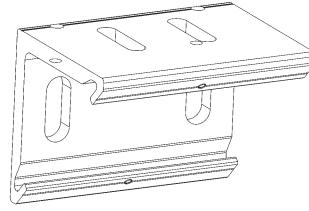
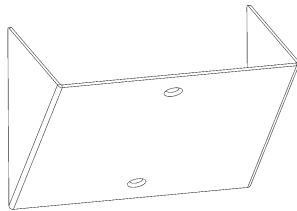
## PGFT24L - PG 2 PIEDS 2400 / PG 2 FEET 2400

FT1	PRTOP00608A	SHA PIED 150x150x2400 SHA FOOT 150x150x2400	2
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## PGOFM - PG KIT 2 FIXATIONS MURALES / PG SET 2 WALL FIXATIONS

OF5	PRTOP00648A	SHA CAPOT EQUERRE 90x90x120	1	ASMP00649A				
OF6	PRTOP00647A	SHA EQUERRE 90x90x120	1					
OF7	PRTOP00706A	SHA FIX EQUERRE MURALE	1					
ASMOP00649A		KIT FIXATIONS MURALES SET WALL FIXATIONS	1	A2	V066V02	Ecrou m8 a embase crantée	2	
				A28	V095V02	Vis autoperceuse 6,3x32	2	
				A35	V107V02	VIS STHc M6X25	2	
				A3	V086V02	Vis à tête marteau M8x25 TYPE 28/15	2	
				A36	V102V02	Vis TFHc M4x8	2	



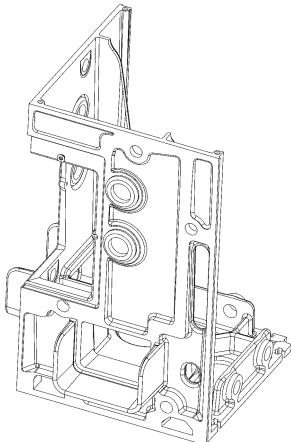
OF5

OF6

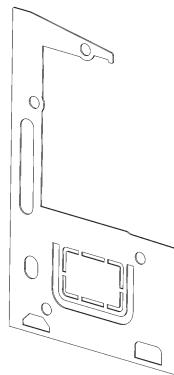
OF7

## PGSTAN - KIT STRUCTURE 4 ANGLES / SET STRUCTURE 4 ANGLES

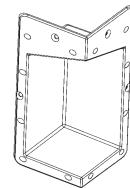
ST22	PRTOP00590A	SHA JONCTION ANGLE LONGERON SHA JUNCTION ANGLE BEAM	1
ST23	PRTOP00591A	SHA JOINT LONGERON SHA BEAM SEAL	2
ST24	PRTOP00646A	SHA BOUCHON INTERIEUR ANGLE ANGLE INTERIOR CAP	1



ST22



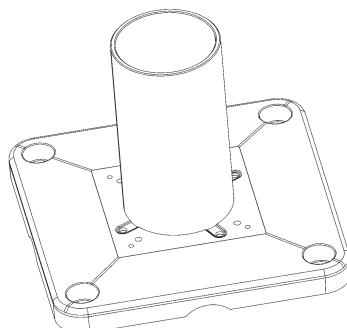
ST23



ST24

## PGO2FB - KIT EMBASE DE PIEDS / SET 2 FEET BASE

O21	PRTOP00608A	SHA PIED 150x150x2400 SHA FOOT 150x150x2400	2
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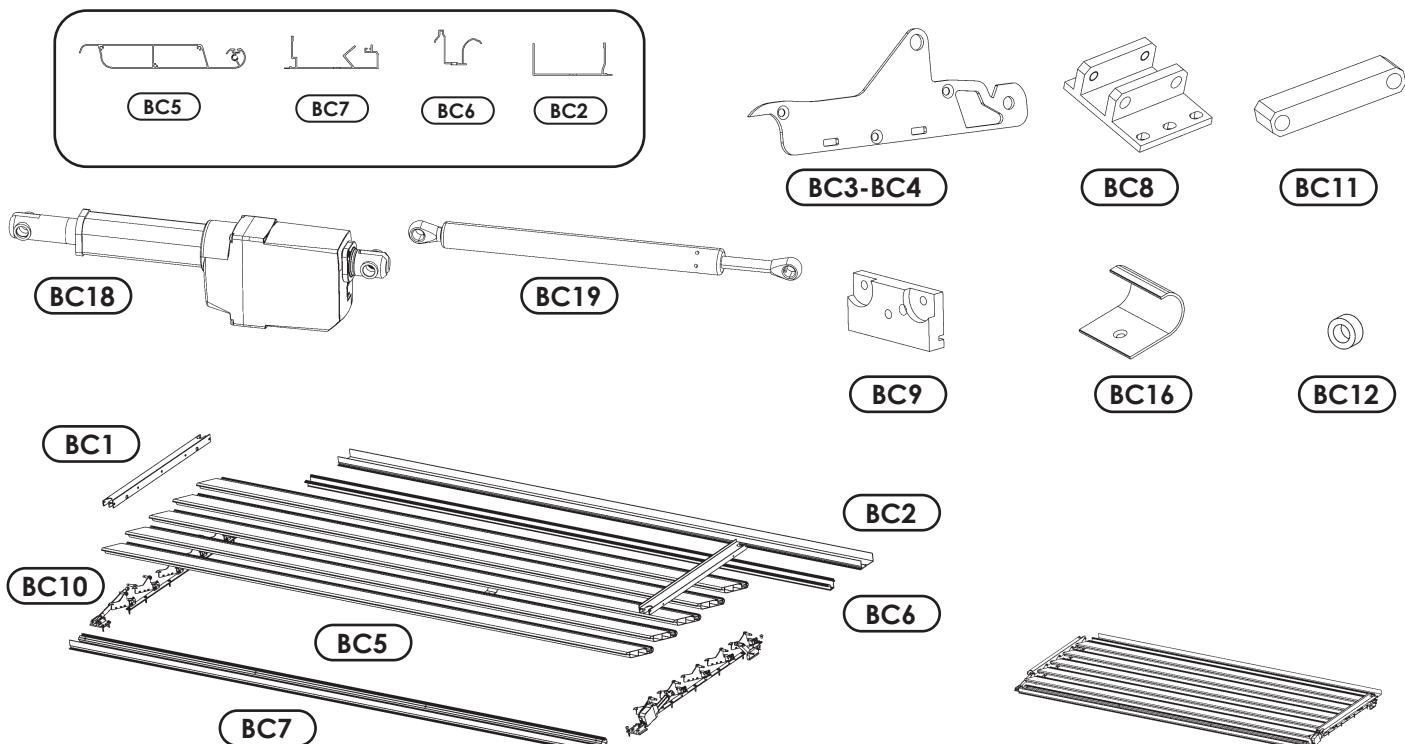
O21

# PGBC12 - PG KIT BIO 1x2 / PG BIO SET 1x2

BC1	PRTOP00682A	SHA BRAS DE COMMANDE SHA CONTROL ARM	2
BC2	PRTOP00674A	SHA FERMETURE ARRIERE X2 SHA REAR CLOSURE X2	1
BC3	PRTOP00684A	SHA FERMETURE LAME DROIT SHA RIGHT CLOSURE BLADE	5
BC4	PRTOP00683A	SHA FERMETURE LAME GAUCHE SHA LEFT CLOSURE BLADE	5
BC5	PRTOP00677A	SHA LAME X2 SHA BLADE X2	5
BC6	PRTOP00668A	SHA LIAISON ARRIERE BIO X2 SHA REAR LINK BIO X2	1
BC7	PRTOP00671A	SHA LIAISON AVANT BIO X2 SHA FRONT LINK BIO X2	1
BC8	PRTOP00650A	SHA PALIER FIXE MOTEUR SHA FIXED ENGINE BEARING	2
BC9	PRTOP00685A	SHA SUPPORT BIELLETTE SHA SUPPORT ROD	2
BC10	PRTOP00680A	SHA SUPPORT PALIER SHA BEARING SUPPORT	2
BC11	PRTOP00756A	SHA BIELLETTE ALUMINIUM SHA ALUMINIUM ROD	2
BC12	PRTOP00722A	SHA ENTRETOISE AXE MOTEUR	4
BC18	PDCOP00735A	ACTIONNEUR LA23 2500N COURSE 155MM +/-2MM	1
BC19	PDCOP00764A	VERIN GAZ	1
BC20	PRTOP01072A	SHA SUPPORT BIELETTE SHA SUPPORT ROD 2.0	1
PGBCSS1A			PG BIO KIT VISSERIE / PG BIO SCREW SET
			1

## PGBCSS1B

A25	V100V02	Bague IGUS M250 MCM-10-03	10	
A26	V116V02	Palier IGUS M250 MSM-1012-15	8	
A27	V099V02	Palier à semelle IGUBAL ESTM-10	10	
A28	V095V02	Vis autoperceuse 6,3x32	20	
A29	V098V02	Vis Chc M5x30	20	
A30	V093V02	Vis épaulée M8x16 D10	10	
A31	V092V02	Vis épaulée M8x30 D10	10	
A32	V091V02	Vis épaulée M8x40 D10	8	
A33	V097V02	Vis TBHc M6x12	3	
A9	V089V02	Vis TBHc M8x12	7	
A34	V096V02	Vis TFHc M5x12	35	
A40	V119V02	Rondelle d'étanchéité M8	2	
A43	V120V02	Rondelle d'étanchéité M6	1	
A44	V121V02	Rondelle Iglidur D11	10	

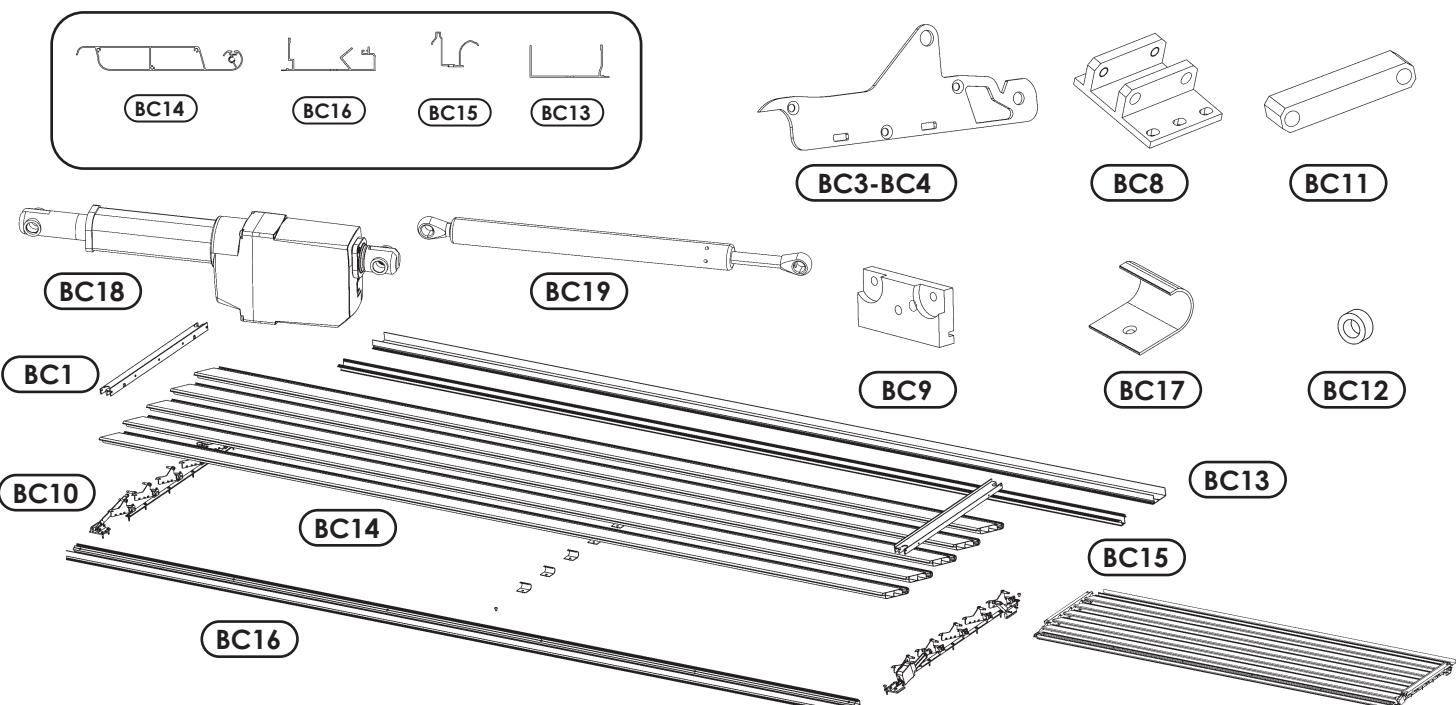


# PGBC13 - PG KIT BIO 1x3 / PG BIO SET 1x3

BC1	PRTOP00682A	SHA BRAS DE COMMANDE SHA CONTROL ARM	2
BC13	PRTOP00675A	SHA FERMETURE ARRIERE X3 SHA REAR CLOSURE X3	1
BC3	PRTOP00684A	SHA FERMETURE LAME DROIT SHA RIGHT CLOSURE BLADE	5
BC4	PRTOP00683A	SHA FERMETURE LAME GAUCHE SHA LEFT CLOSURE BLADE	5
BC14	PRTOP00678A	SHA LAME X3 SHA BLADE X3	5
BC15	PRTOP00669A	SHA LIAISON ARRIERE BIO X3 SHA REAR LINK BIO X3	1
BC16	PRTOP00672A	SHA LIAISON AVANT BIO X3 SHA FRONT LINK BIO X3	1
BC8	PRTOP00650A	SHA PALIER FIXE MOTEUR SHA FIXED ENGINE BEARING	2
BC9	PRTOP00685A	SHA SUPPORT BIELLETTE SHA SUPPORT ROD	2
BC10	PRTOP00680A	SHA SUPPORT PALIER SHA BEARING SUPPORT	2
BC11	PRTOP00756A	SHA BIELLETTE ALUMINIUM SHA ALUMINIUM ROD	2
BC12	PRTOP00722A	SHA ENTRETOISE AXE MOTEUR	4
BC17	PRTOP00688A	SHA CROCHET DE REPRISE SHA CROCHET OF REPEAT	5
BC18	PDC0P00735A	ACTIONNEUR LA23 2500N COURSE 155MM +/-2MM	1
BC19	PDC0P00764A	VERIN GAZ	1
BC20	PRTOP01072A	SHA SUPPORT BIELLETTE SHA SUPPORT ROD 2.0	1
PGCSS1A		PG BIO KIT VISERIE PG BIO SCREW SET	1

## PGCSS1B

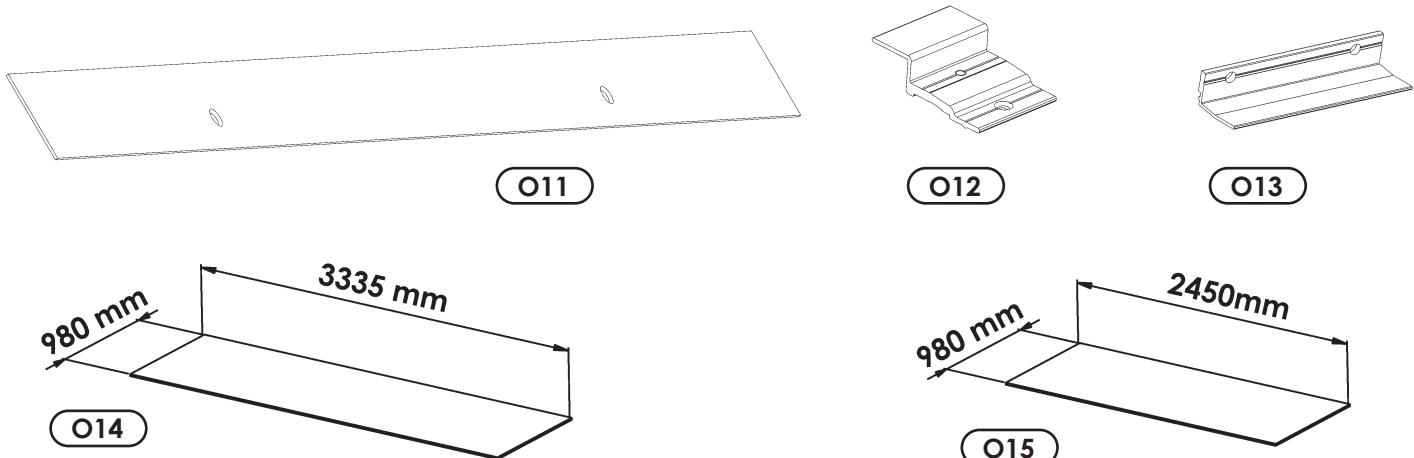
A25	V100V02	Bague IGUS M250 MCM-10-03	10	
A26	V116V02	Palier IGUS M250 MSM-1012-15	8	
A27	V099V02	Palier à semelle IGUBAL ESTM-10	10	
A28	V095V02	Vis autoperceuse 6,3x32	20	
A29	V098V02	Vis Chc M5x30	20	
A30	V093V02	Vis épaulée M8x16 D10	10	
A31	V092V02	Vis épaulée M8x30 D10	10	
A32	V091V02	Vis épaulée M8x40 D10	8	
A33	V097V02	Vis TBHc M6x12	3	
A9	V089V02	Vis TBHc M8x12	7	
A34	V096V02	Vis TFHc M5x12	35	
A40	V119V02	Rondelle d'étanchéité M8	2	
A43	V120V02	Rondelle d'étanchéité M6	1	
A44	V121V02	Rondelle Iglidur D11	10	



## PGO1UP - PG OPT ACC. 1 SOUS FACE / PG OPT 1 UNDERL PLATE ACC.

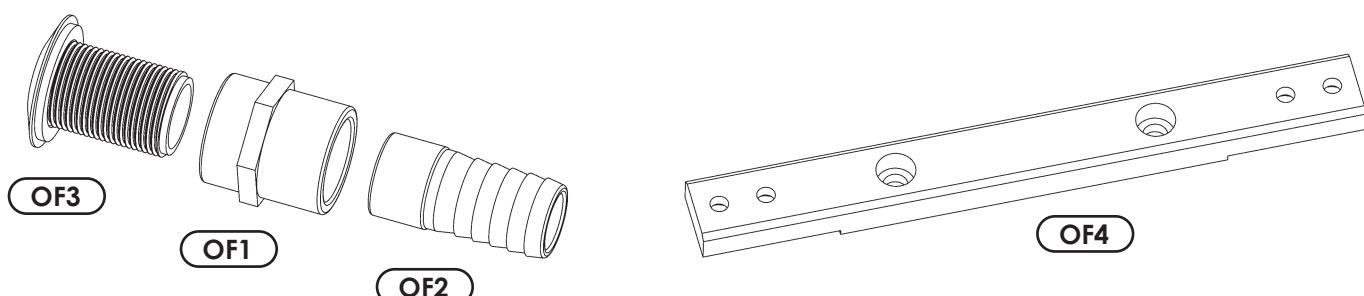
O11	PRTOP00605A	SHA JONCTION LAT SOUS-FACE SHA LATERAL JUNCTION HONEY-COMB	2	A37	V035V02	VIS AUTOPERCEUSE 4,8x19	12	
O12	PRTOP00606A	SHA BRIDE JONCTION SHA CLAMP JUNCTION	4	A34	V096V02	Vis TFHc M5x12	8	
O13	PRTOP00732A	SHA CALAGE SOUS FACE HONEYCOMB WEDGE	6	A38	PDC0P00533A	VITASEAL 600 20/5-10 5,6M LONG, 100MM	6	
<b>Option*</b>								
O14	PRTOP00604A	SHA SOUS-FACE X2 SHA HONEYCOMB X2						
O15	PRTOP00603A	SHA SOUS-FACE X3 SHA HONEYCOMB X3						

\*Suivant modèle / According to model



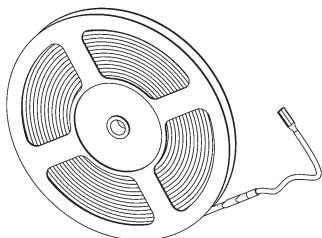
## PGOFSIA - PG DEPORT 2 PIEDS / PG 2 FEET SHIFT

OF1	PDC0P00741A	MANCHON PVC F/F D32	2	ASMOP00690A				
OF2	PDC0P00742A	DOUILLE CANNELEE PVC D32	2	A28	V095V02	Vis autoperceuse 6,3x32	8	
OF3	PDC0P00739A	PASSE PAROI MALE 1" PAS GAZ	2	A19	V105V02	Vis CHc M8x30	4	
OF4	PRTOP00626A	SHA FIX DEPORT PIED 150*150	2					
ASMOP00690A SHA FIX DEPORT PIED 150*150 / SHA FOOT OFFSET FIXING 150*150								

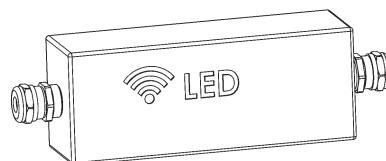


## PGORLED01A - KIT RUBANS LED 20M 3200°K / SET LED STRIP 20M 3200°K

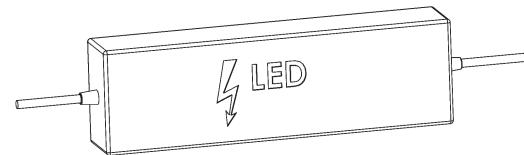
OR1	PDC0P00757A	RUBAN 5M IP65 STRIP LED 5M IP65	4
OR2	PDC0P00758A	RECEPTEUR IP54 RECEIVER IP54	1
OR3	PDC0P00759A	ALIMENTATION 24VDC 240W SUPPLY 24VDC 240W	1
OR4	PDC0P00760A	CABLE DE LIAISON 6M CONNECTING CABLE 6M	2
OR5	PDC0P00762A	TELECOMMANDE REMOTE CONTROL	1



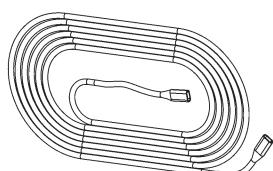
OR1



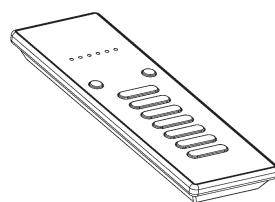
OR2



OR3



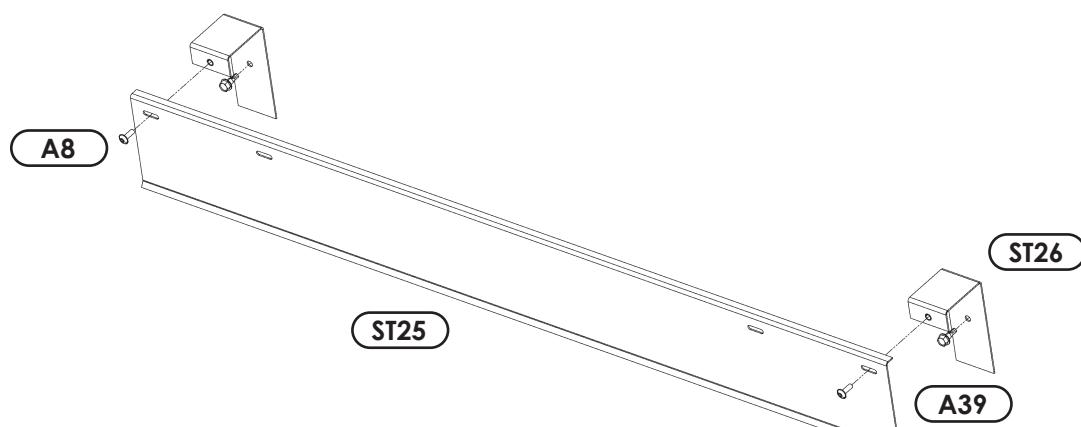
OR4



OR5

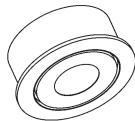
## ASMOP00782A - SHA ENSEMBLE DE PROTECTION / PROTECTIVE KIT

ST25	PRTOP00780A	SHA TOLE DE PROTECTION PROTECTION PLATE	4	
ST26	PRTOP00781A	SHA SUPPORT DE PROTECTION PROTECTIVE SUPPORT	1	
A39	V062V02	Vis auto perceuse 6,3x19	2	
A8	V088V02	Vis TBHc à embase M5x16	2	



## PGOSLED01A : KIT 4 SPOTS LED 3000°K + E/R / SET 4 LED SPOTS 3000°K + E/R

OS1	SPOT ORIENTABLE ADJUSTABLE LED DOWNLIGHT	4
OS2	ALIMENTATION AVEC RECEPTEUR INTEGRÉ DRIVER WITH INTEGRATED RECEIVER	1
OS3	CABLE DE LIAISON Y Y CABLE LINK	2
OS4	BOUCHON DE TERMINAISON END CAP	3
OS5	TELECOMMANDE REMOTE CONTROL	1



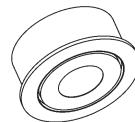
OS1



OS2

## PGOSLED02A : KIT 2 SPOTS LED 3000°K / SET 2 LED SPOTS 3000°K

OS1	SPOT ORIENTABLE ADJUSTABLE LED DOWNLIGHT	2
OS2	ALIMENTATION AVEC RECEPTEUR INTEGRÉ DRIVER WITH INTEGRATED RECEIVER	1
OS3	CABLE DE LIAISON Y Y CABLE LINK	2
OS4	BOUCHON DE TERMINAISON END CAP	3
OS5	TELECOMMANDE REMOTE CONTROL	1



OS1

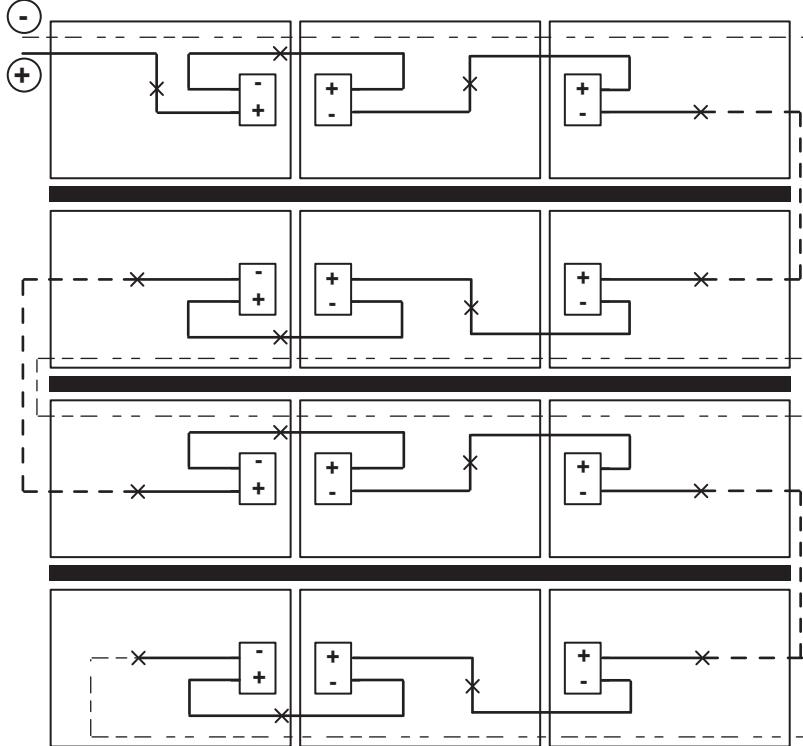


OS2

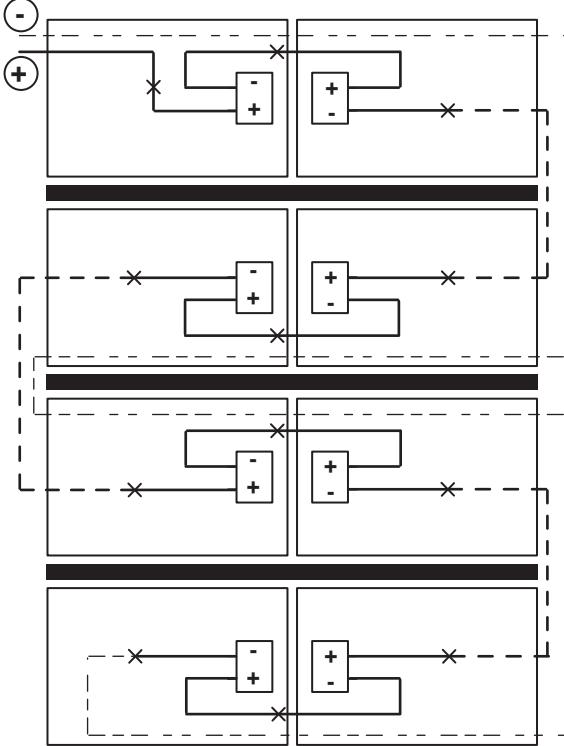


## Onduleur de chaîne / String Inverter

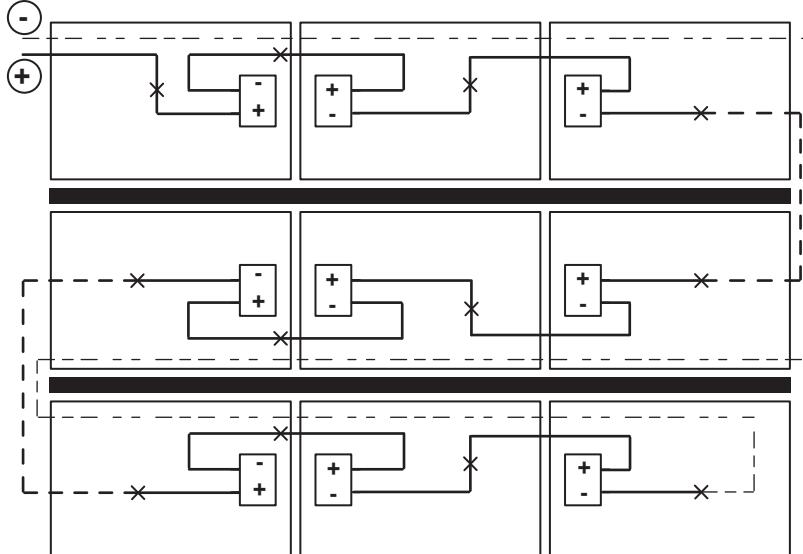
### 4x3 PV



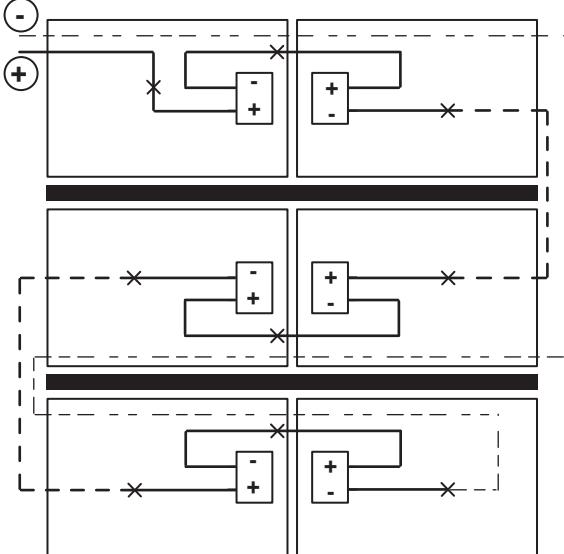
### 4x2 PV



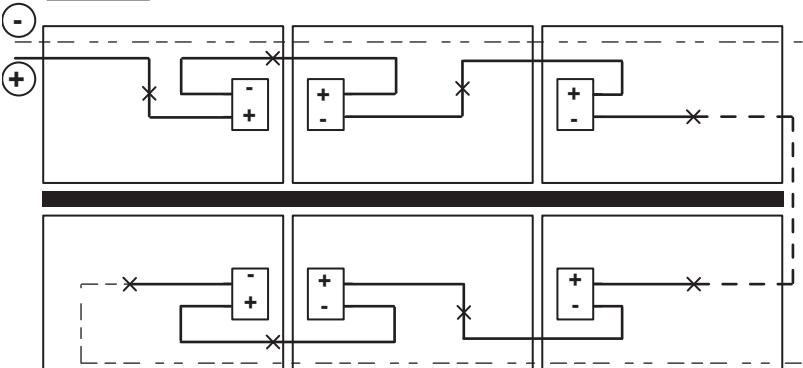
### 3x3 PV



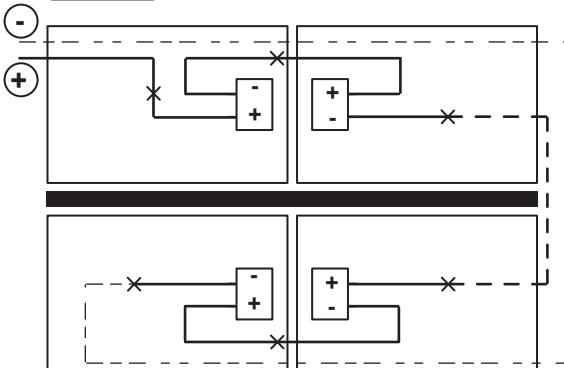
### 3x2 PV



### 2x3 PV



### 2x2 PV



Raccorder la structure en aluminium et tous les cadres des panneaux solaires à la terre, conformément aux normes électriques en vigueur dans le pays



Module PV / PV Module



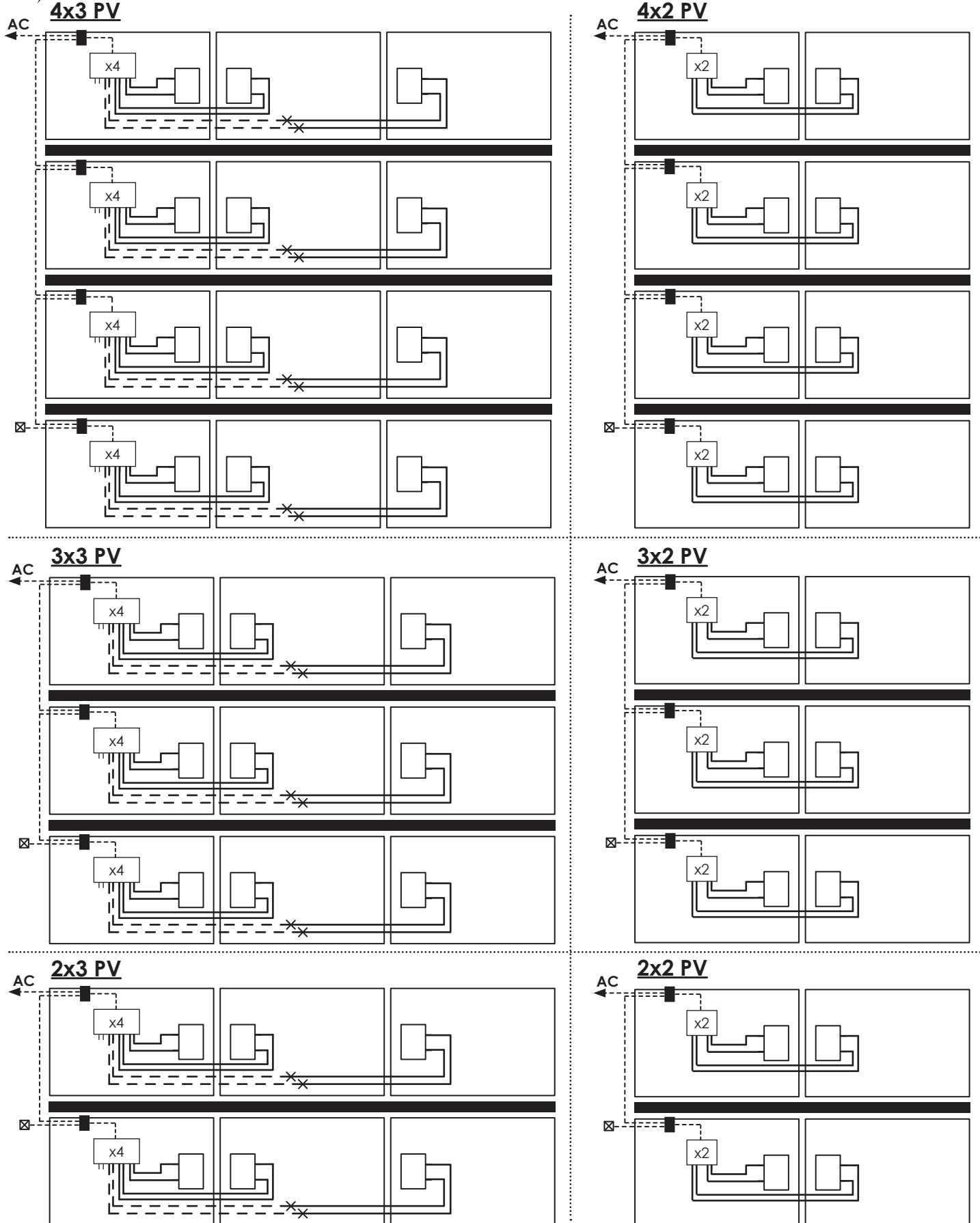
Rallonge DC 2m / Extension DC 2m

X Connecteur / Connector

— Cable retour DC / DC return cable



## Micro-onduleur multiple / Multiple Micro-inverter



Raccorder la structure en aluminium et tous les cadres des panneaux solaires à la terre, conformément aux normes électriques en vigueur dans le pays

**Module PV / PV Module**

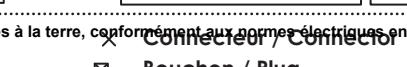


Raccordement au coffret AC / Connection to the AC Box



Rallonge DC 2m / Extension DC 2m

**Connecteur / Connector**



**Connexion AC / AC Connection**



**Bouchon / Plug**



**Connexion AC / AC Connection**



**Micro-onduleur (2 PV) / Micro-inverter (2 PV)**

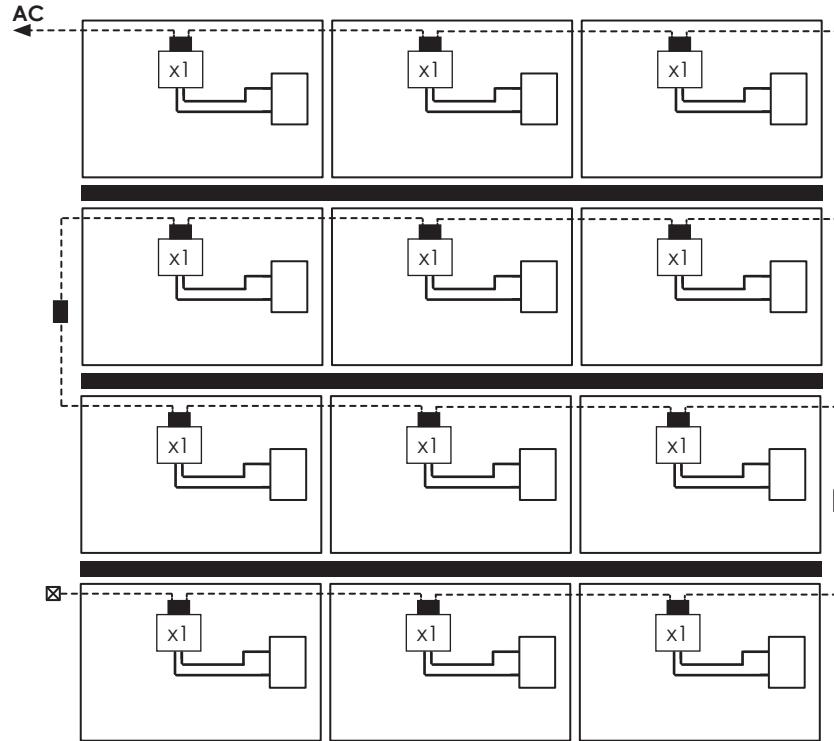


**Micro-onduleur (4 PV) / Micro-inverter (4 PV)**

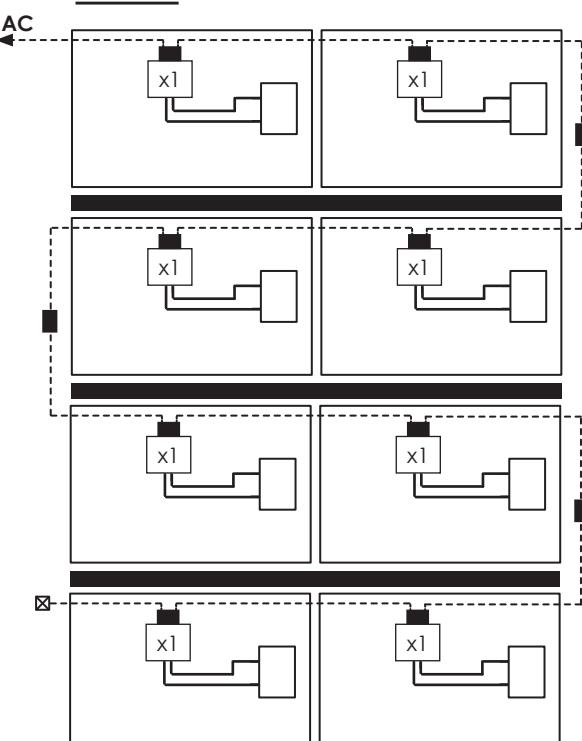


## Micro-onduleur simple / Single Micro-inverter

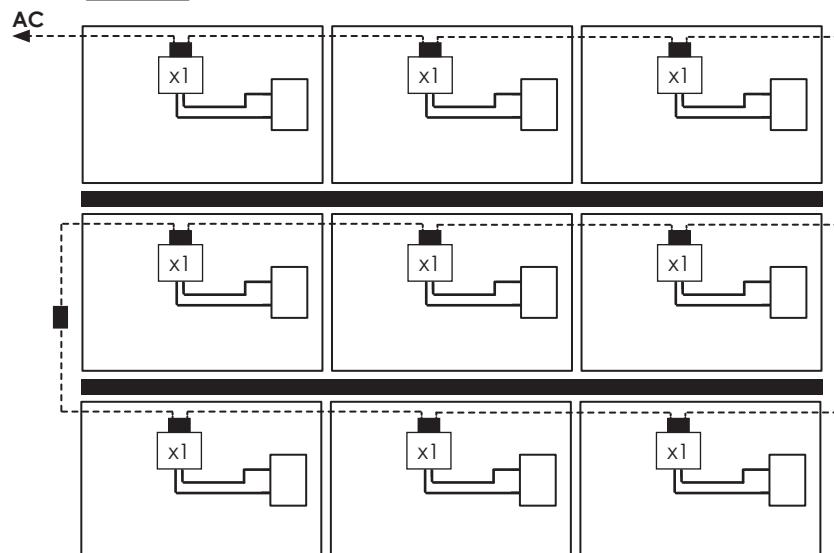
**4x3 PV**



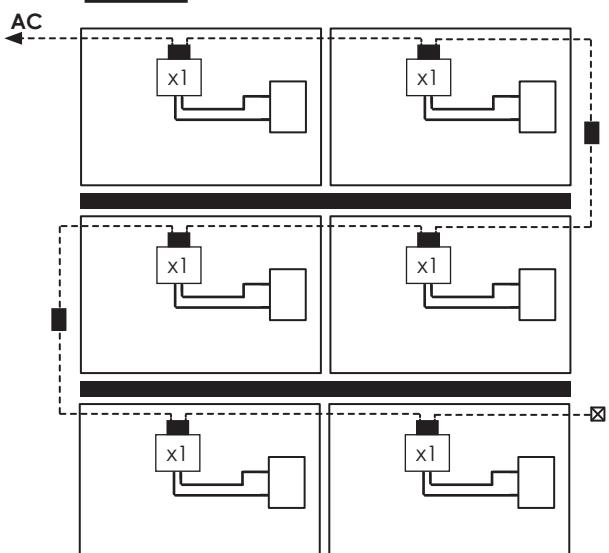
**4x2 PV**



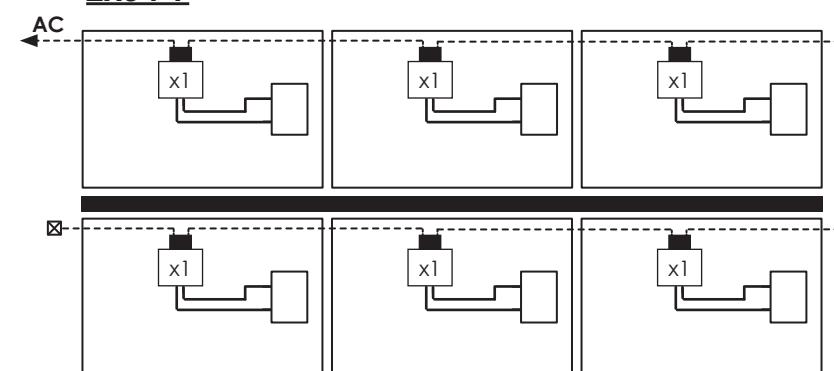
**3x3 PV**



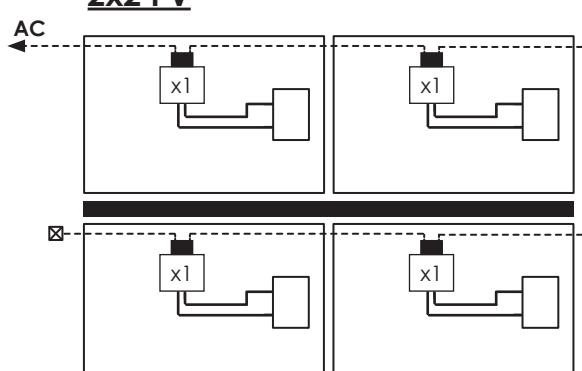
**3x2 PV**



**2x3 PV**



**2x2 PV**



Raccorder la structure en aluminium et tous les cadres des panneaux solaires à la terre, conformément aux normes électriques en vigueur dans le pays  
Module PV / PV Module

X Connecteur / Connector



Raccordement au coffret AC / Connection to the AC Box

X Bouchon / Plug

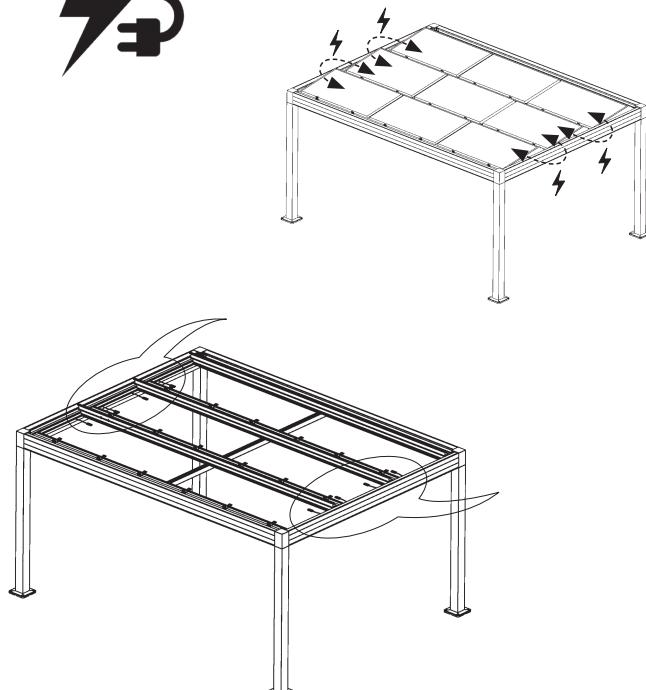
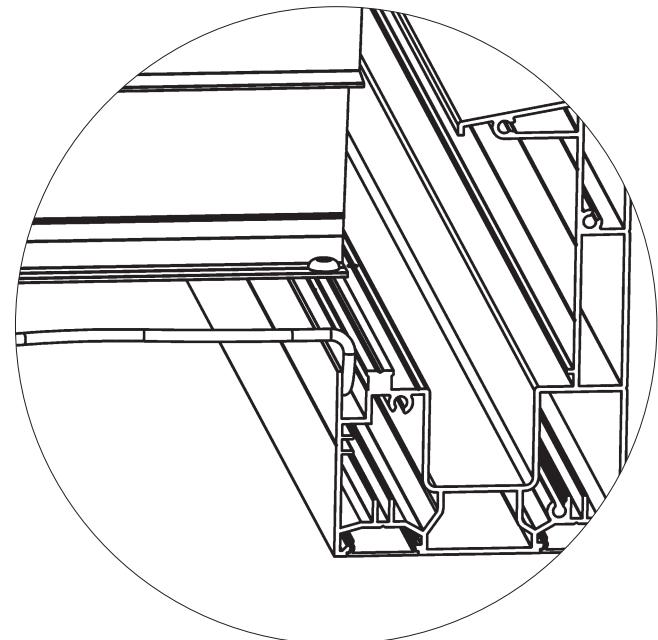
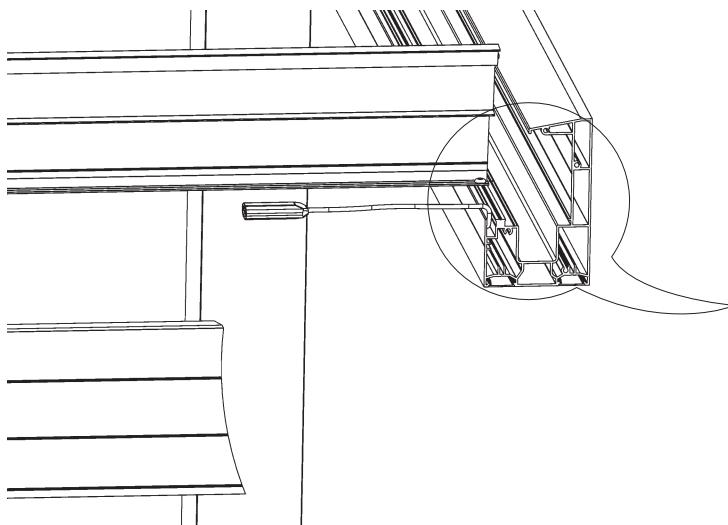
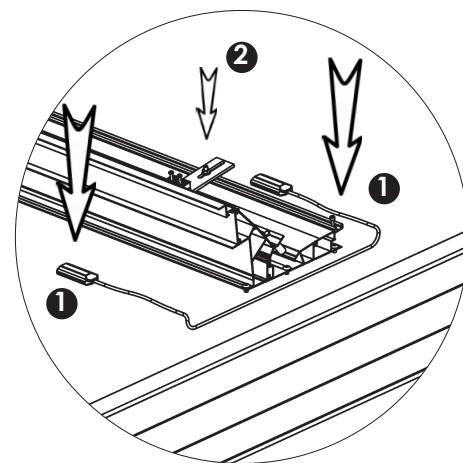
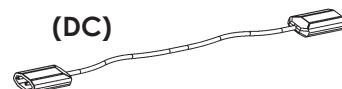


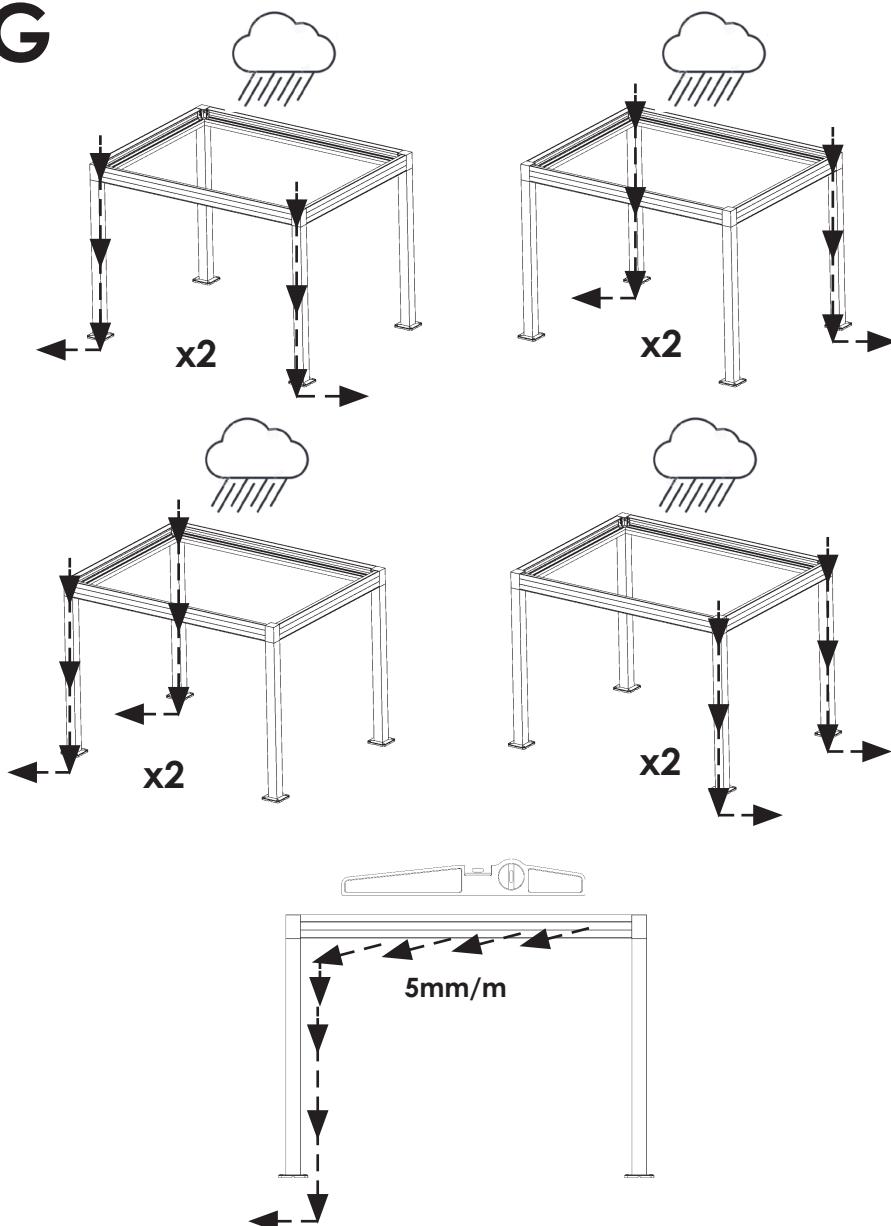
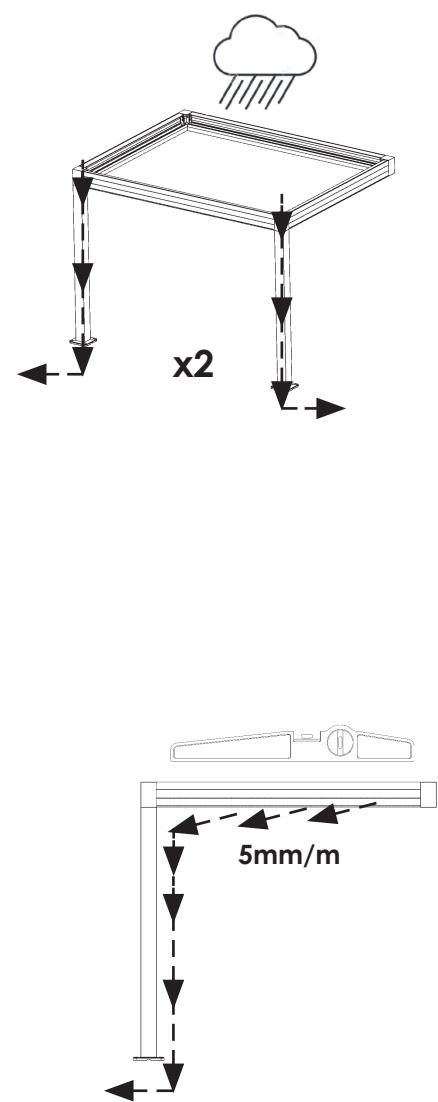
Rallonge DC 2m / Extension DC 2m

--- Connexion AC / AC Connection

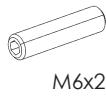


Micro-onduleur / Micro-inverter (1 PV)

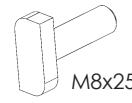
**G****H**

**G****H**

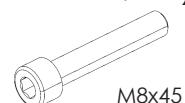
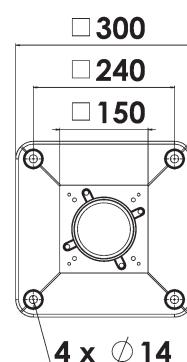
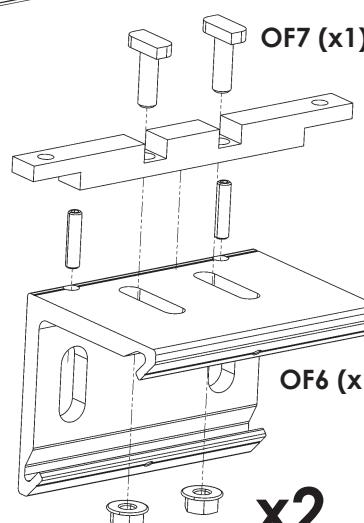
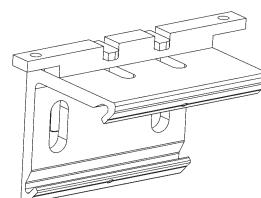
A35 (x2)



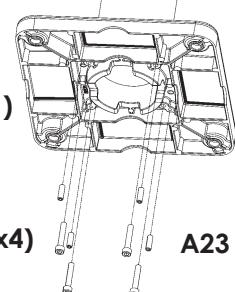
A3 (x2)



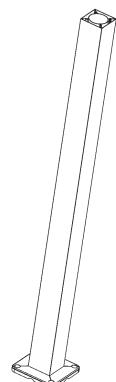
A2 (x2)

**H****G**A23 (G: 4x4  
H: 2x4)A20 (G: 4x4  
H: 2x4)**H**

O21 (x1)



A20 (x4)

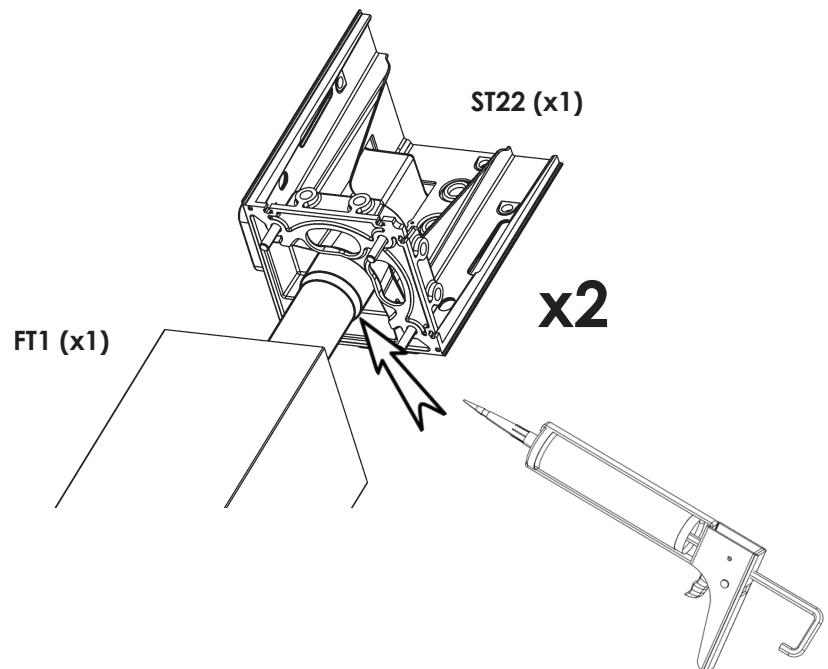
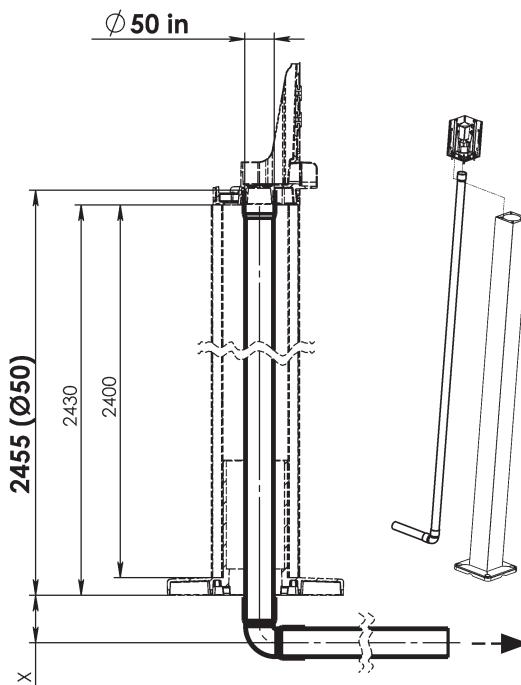
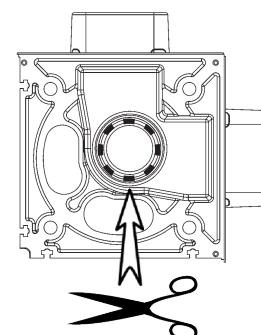
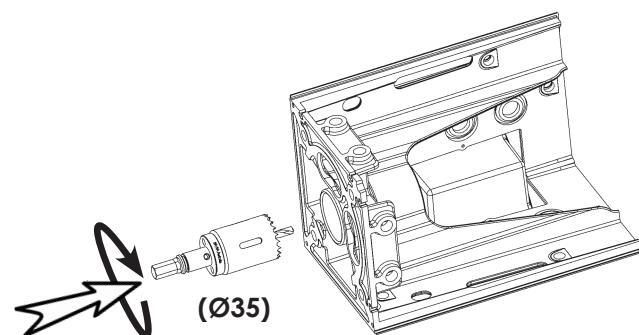
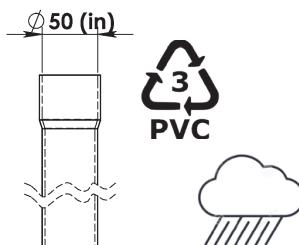


A23 (x4)

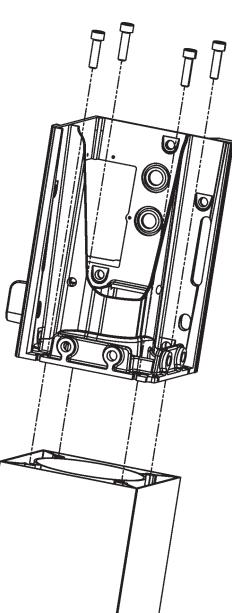
**Gx4****Hx2**

**G**

non fourni  
not provided

**G**

A19 (G: 4x4  
H: 2x4)



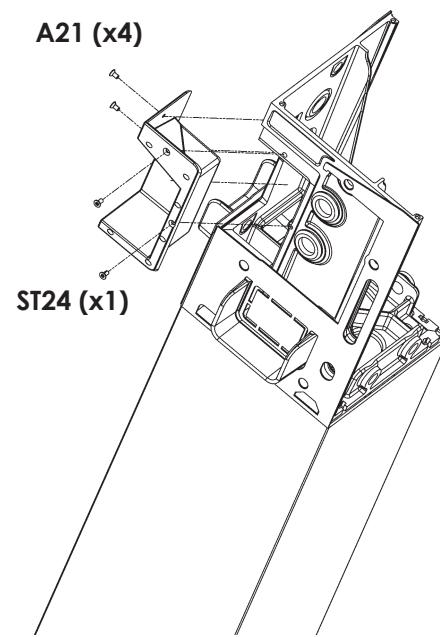
**Gx4**  
**Hx2**

A21 (4x4)

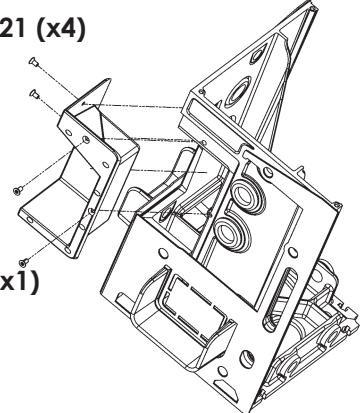


M3x6

A21 (x4)



A21 (x4)



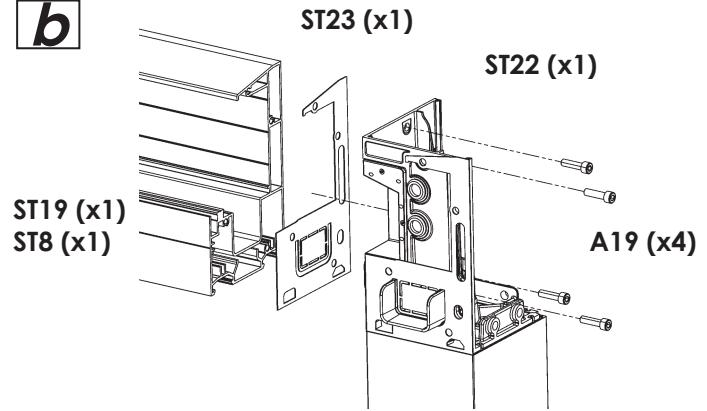
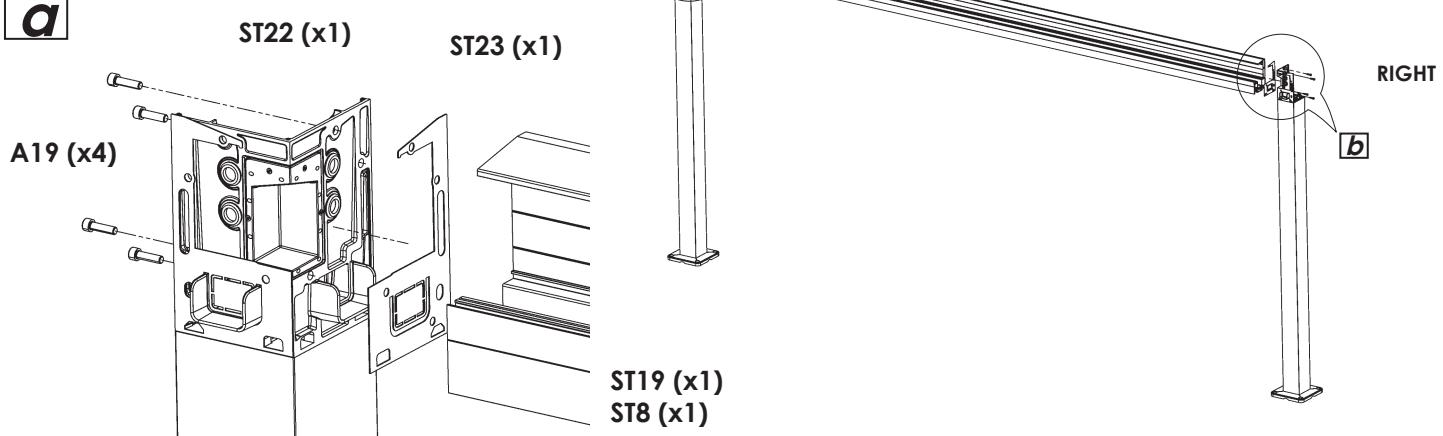
**Gx4**  
**Hx2**

**Gx0**  
**Hx2**

**H**

**G**

A19 (x8)

**b****c****H**

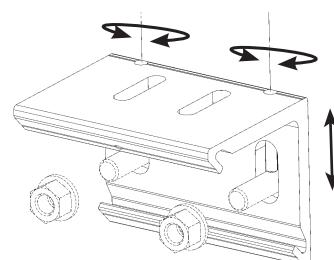
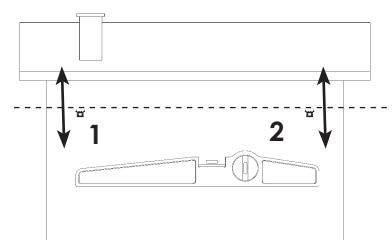
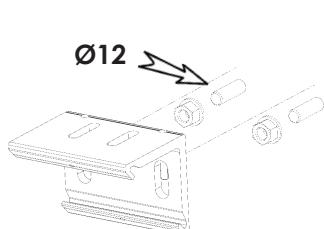
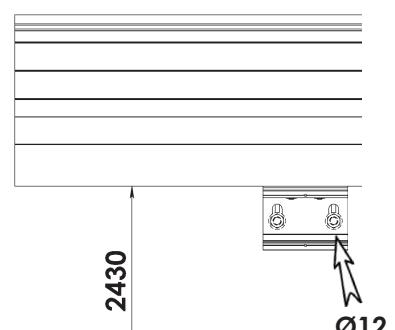
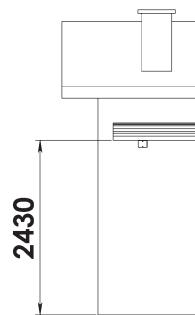
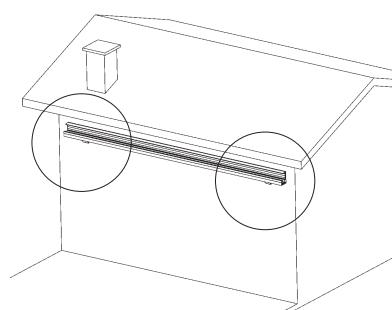
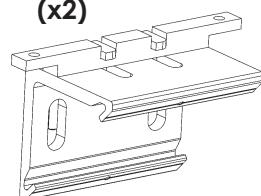
A28 (x4)



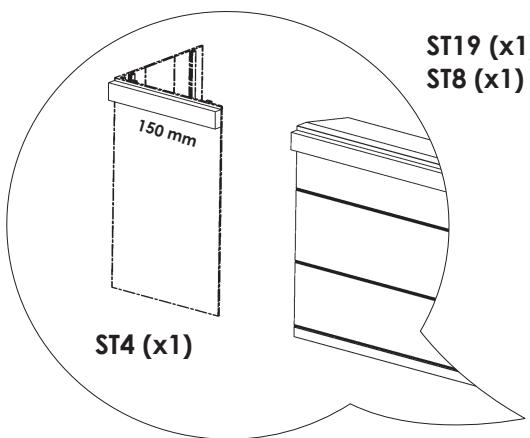
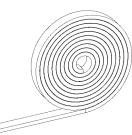
A36 (x4)



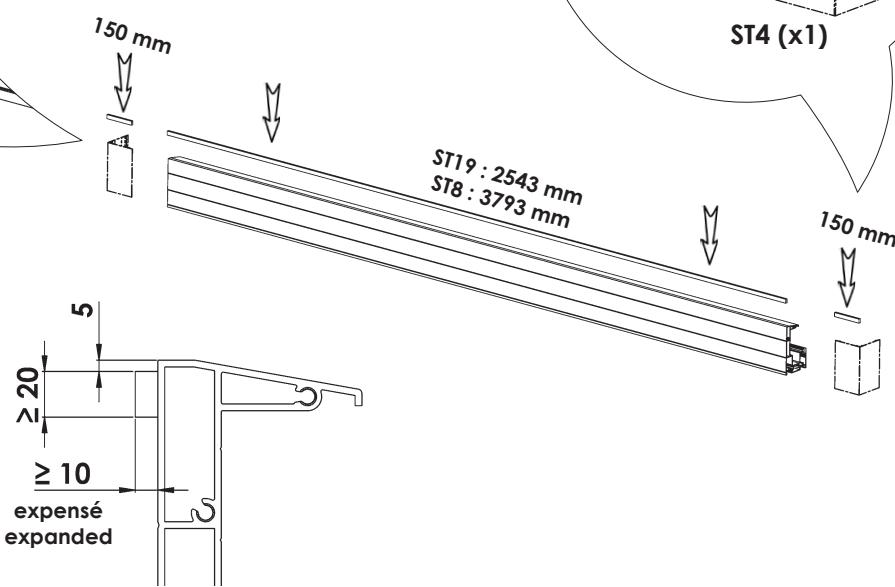
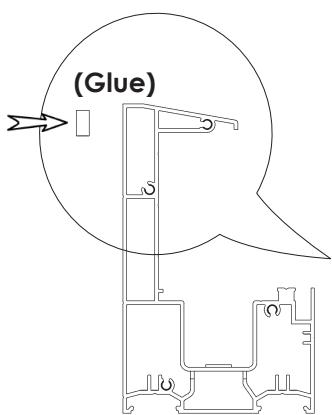
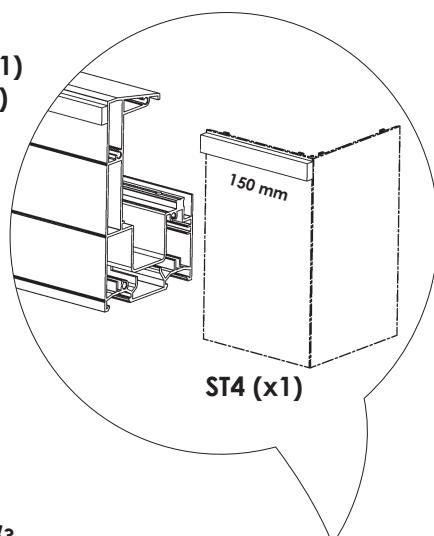
(x2)

**x2**

10x20  
non fourni  
not provided



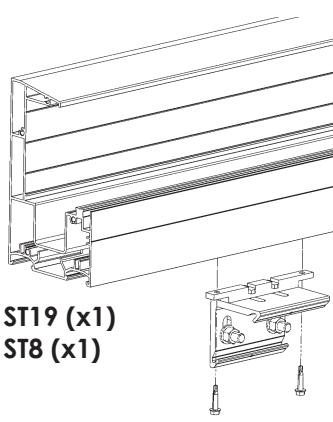
ST19 (x1)  
ST8 (x1)



A28 (x4)



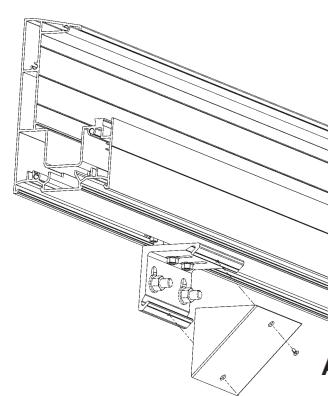
A36 (x4)



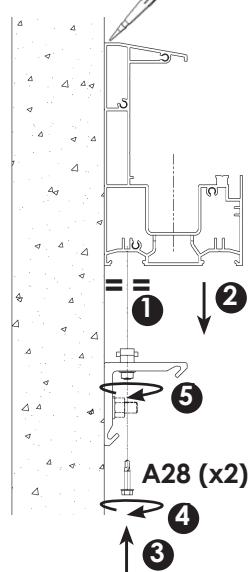
ST19 (x1)  
ST8 (x1)

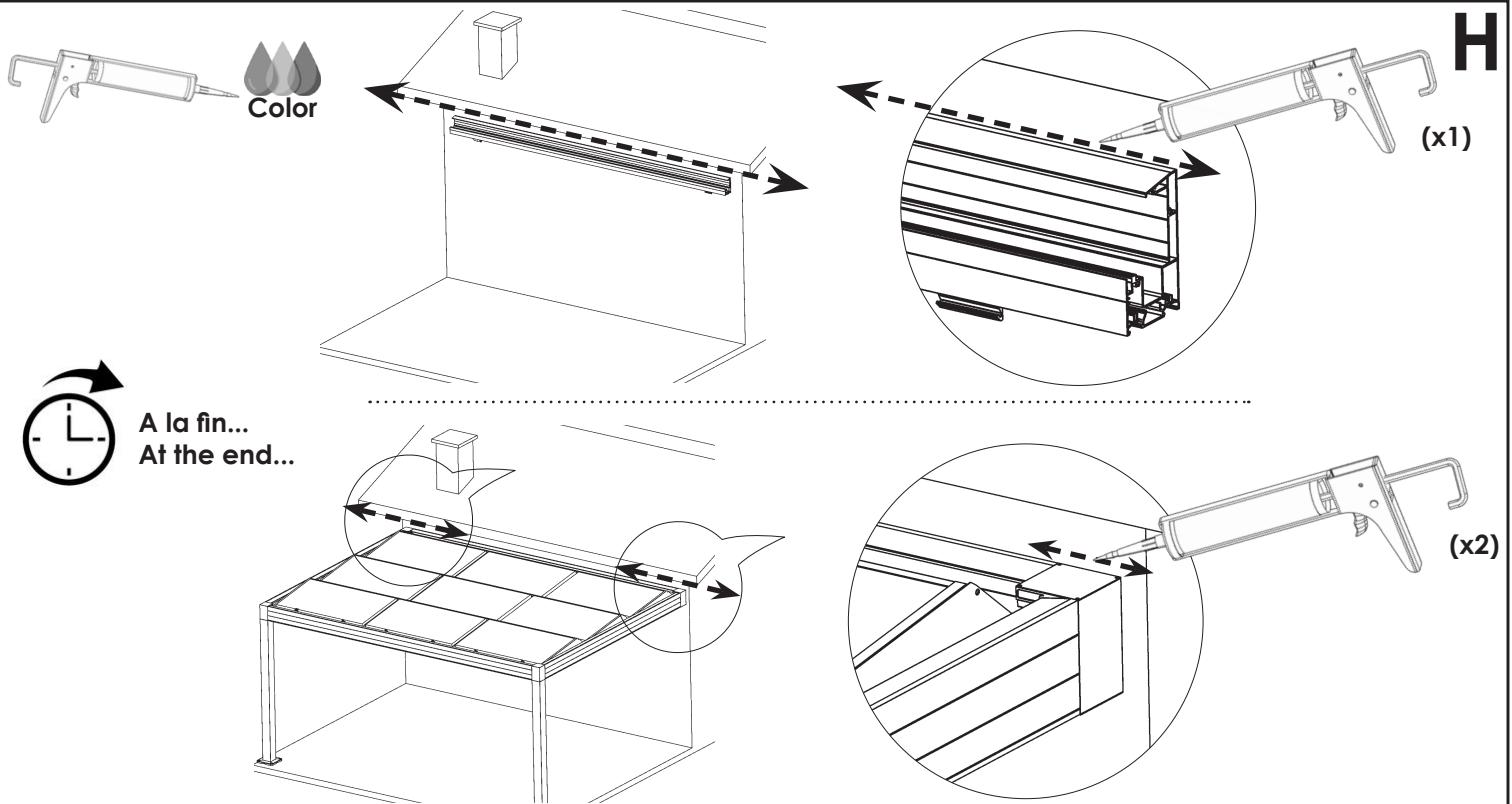
A28 (x2)

ST19 (x1)  
ST8 (x1)



A36 (x2)



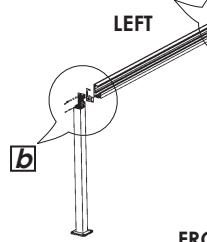


**A19 (x16)**

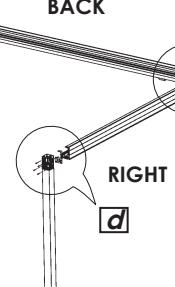


**BACK**

**a**

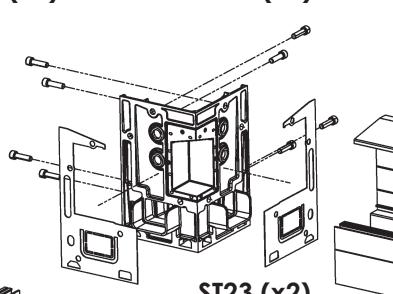


**c**



**A19 (x4)**

**A19 (x4)**

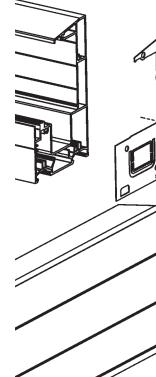


**ST7 (x1)  
ST13 (x1)  
ST16 (x1)**

**FRONT**

**ST23 (x2)**

**A19 (x4)**



**A19 (x4)**

**ST6 (x1)  
ST12 (x1)  
ST15 (x1)**

**a**

**c**

**b**

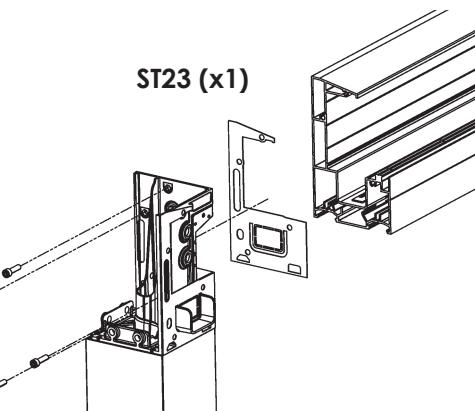
**d**

**ST23 (x1)**

**ST6 (x1)  
ST12 (x1)  
ST15 (x1)**

**ST23 (x1)**

**ST7 (x1)  
ST13 (x1)  
ST16 (x1)**



**A19 (x4)**

**FRONT/LEFT**



**A19 (x4)**

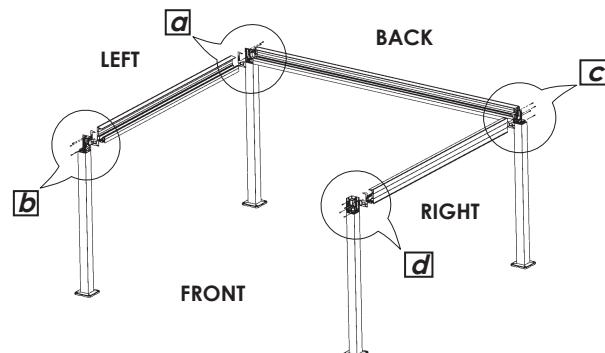
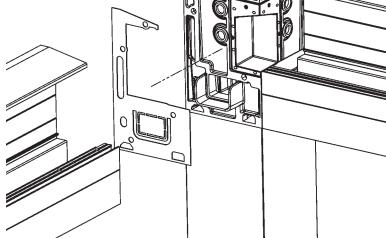
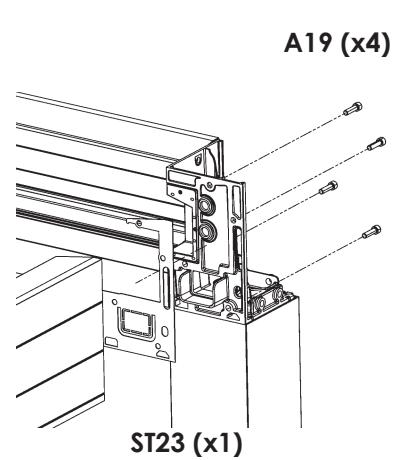
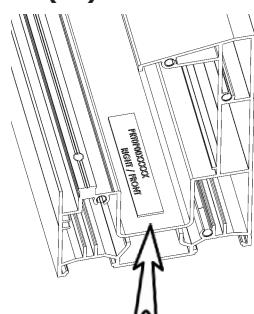
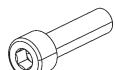
**FRONT/RIGHT**



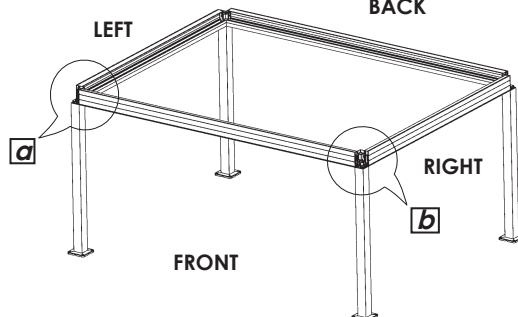
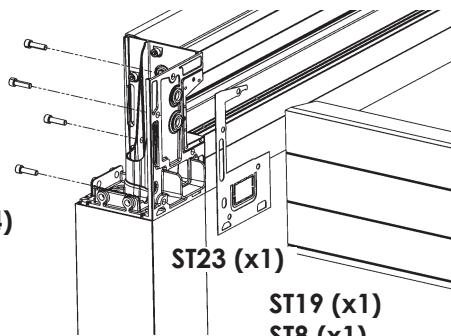
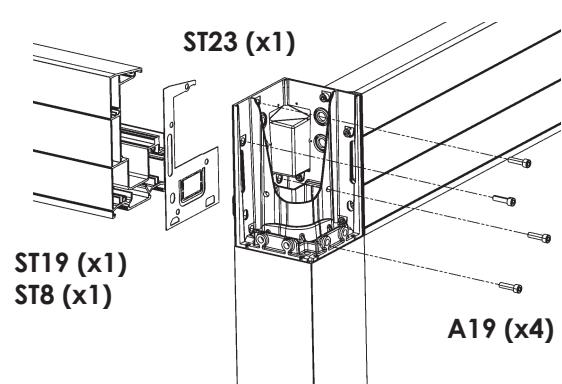
**H**

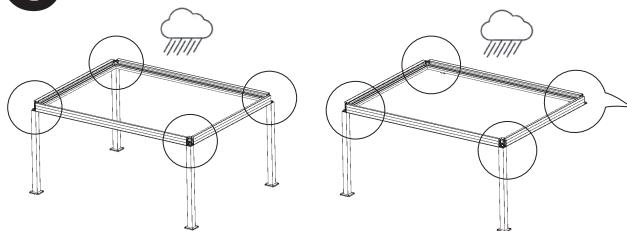
**G****A19 (x16)**

M8x30

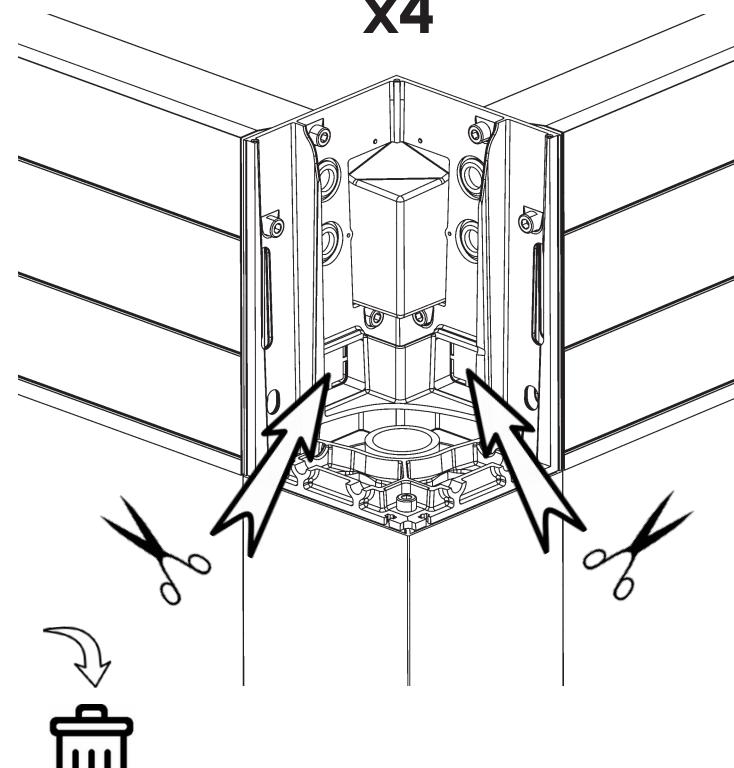
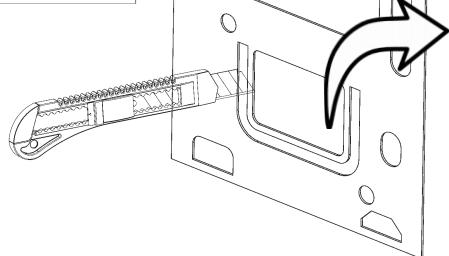
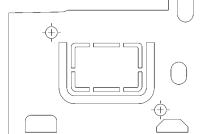
**A19 (x4)****ST23 (x1)****ST7 (x1)****ST13 (x1)****ST16 (x1)****A19 (x4)****ST23 (x1)****ST7 (x1)  
ST13 (x1)  
ST16 (x1)****FRONT/LEFT****a****c****b****d****ST6 (x1)  
ST12 (x1)  
ST15 (x1)****ST6 (x1)  
ST12 (x1)  
ST15 (x1)****FRONT/RIGHT****A19 (x4)****G****A19 (x8)**

M8x30

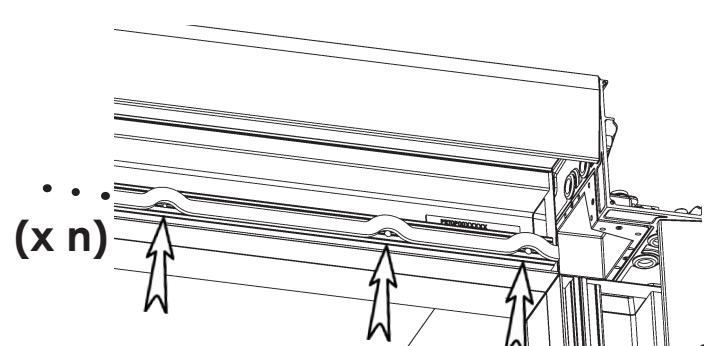
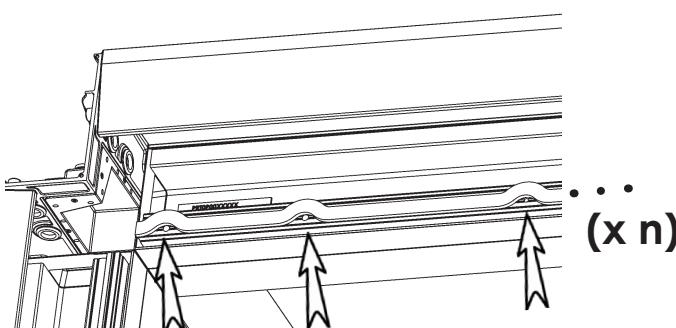
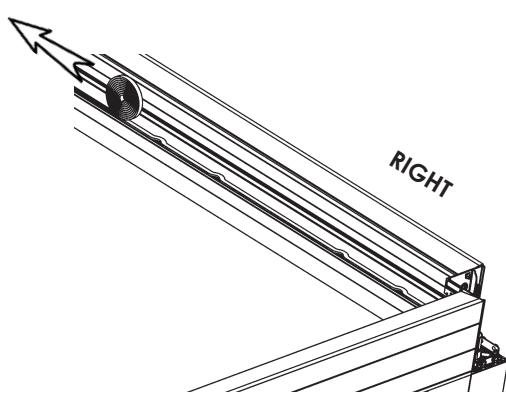
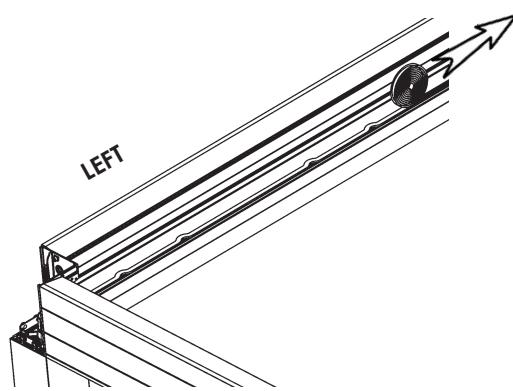
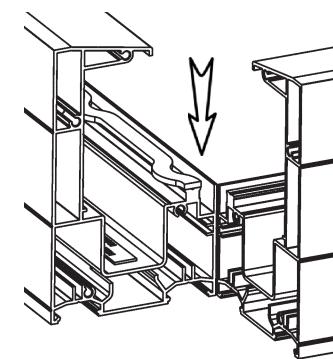
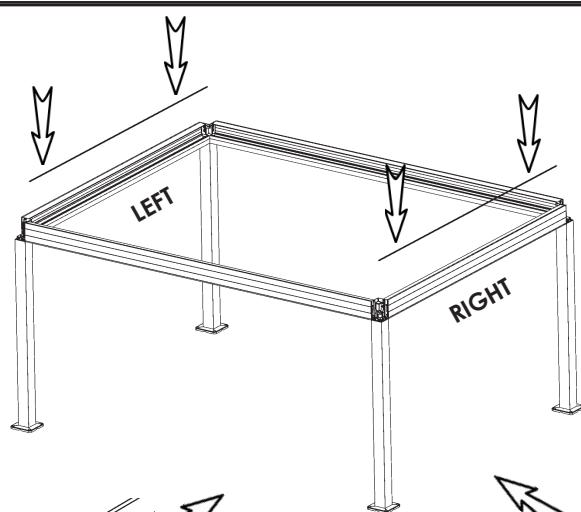
**BACK****BACK****LEFT****RIGHT****FRONT****A19 (x4)****a****b****A19 (x4)****ST23 (x1)****ST19 (x1)  
ST8 (x1)****H**

**G****x4****H**

ST23 (x8)

**G****H**

A16 (x1)



**G****A3 (2xPV : x4)  
(3xPV : x6)**

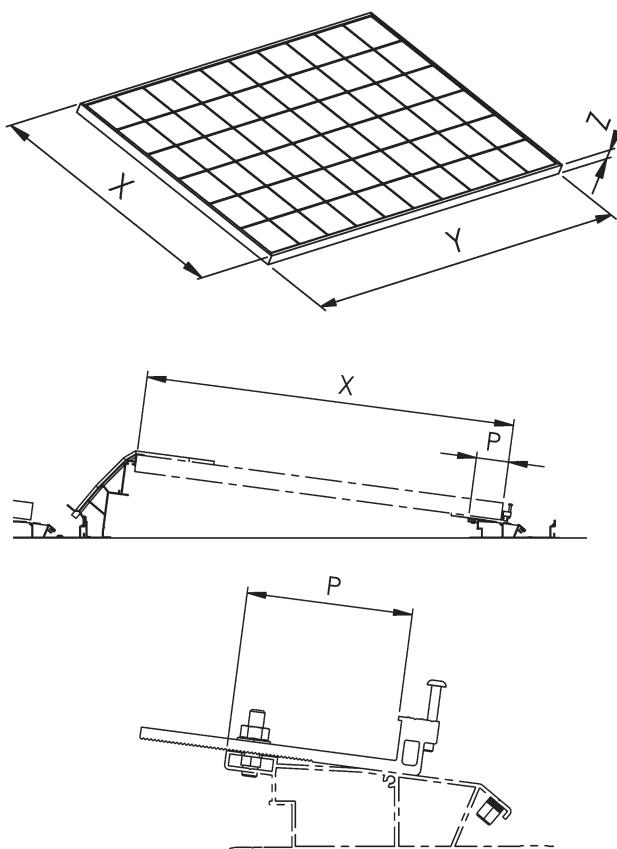
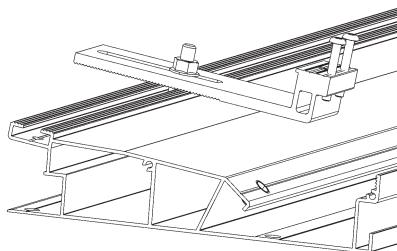
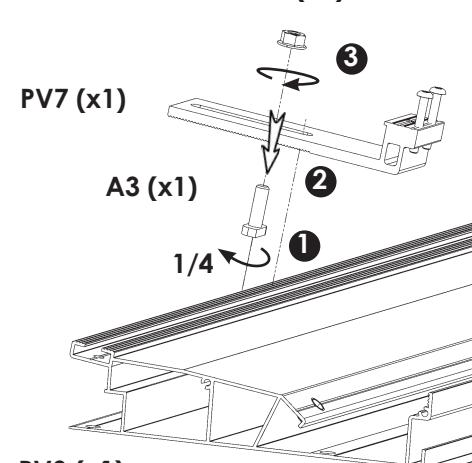
M8x25

**A1 (2xPV : x4)  
(3xPV : x6)**

M8

	<b>MIN</b>	<b>MAX</b>
<b>X</b>	962	1030
<b>Y</b>	1640	1700
<b>Z</b>	30	50

(mm)

**H****A1 (x1)****PV7 (x1)  
A3 (x1)**

1/4

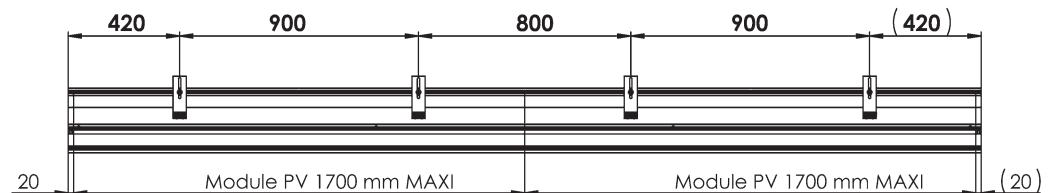
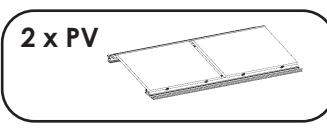
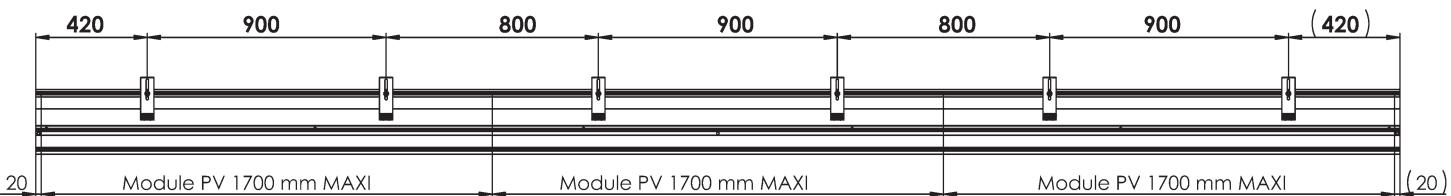
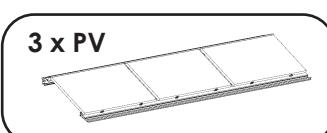
②

③

**PV9 (x1)  
PV11 (x1)**

<b>X</b>	<b>P</b>	<b>X</b>	<b>P</b>	<b>X</b>	<b>P</b>	<b>X</b>	<b>P</b>
		980	<b>90</b>	1000	<b>110</b>	1020	<b>130</b>
		981	<b>91</b>	1001	<b>111</b>	1021	<b>131</b>
962	<b>72</b>	982	<b>92</b>	1002	<b>112</b>	1022	<b>132</b>
963	<b>73</b>	983	<b>93</b>	1003	<b>113</b>	1023	<b>133</b>
964	<b>74</b>	984	<b>94</b>	1004	<b>114</b>	1024	<b>134</b>
965	<b>75</b>	985	<b>95</b>	1005	<b>115</b>	1025	<b>135</b>
966	<b>76</b>	986	<b>96</b>	1006	<b>116</b>	1026	<b>136</b>
967	<b>77</b>	987	<b>97</b>	1007	<b>117</b>	1027	<b>137</b>
968	<b>78</b>	988	<b>98</b>	1008	<b>118</b>	1028	<b>138</b>
969	<b>79</b>	989	<b>99</b>	1009	<b>119</b>	1029	<b>139</b>
970	<b>80</b>	990	<b>100</b>	1010	<b>120</b>	1030	<b>140</b>
971	<b>81</b>	991	<b>101</b>	1011	<b>121</b>		
972	<b>82</b>	992	<b>102</b>	1012	<b>122</b>		
973	<b>83</b>	993	<b>103</b>	1013	<b>123</b>		
974	<b>84</b>	994	<b>104</b>	1014	<b>124</b>		
975	<b>85</b>	995	<b>105</b>	1015	<b>125</b>		
976	<b>86</b>	996	<b>106</b>	1016	<b>126</b>		
977	<b>87</b>	997	<b>107</b>	1017	<b>127</b>		
978	<b>88</b>	998	<b>108</b>	1018	<b>128</b>		
979	<b>89</b>	999	<b>109</b>	1019	<b>129</b>		

(mm)



**G**

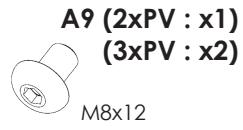
A5 (x2)

M6x30



A1 (x4)

M6



M8x12



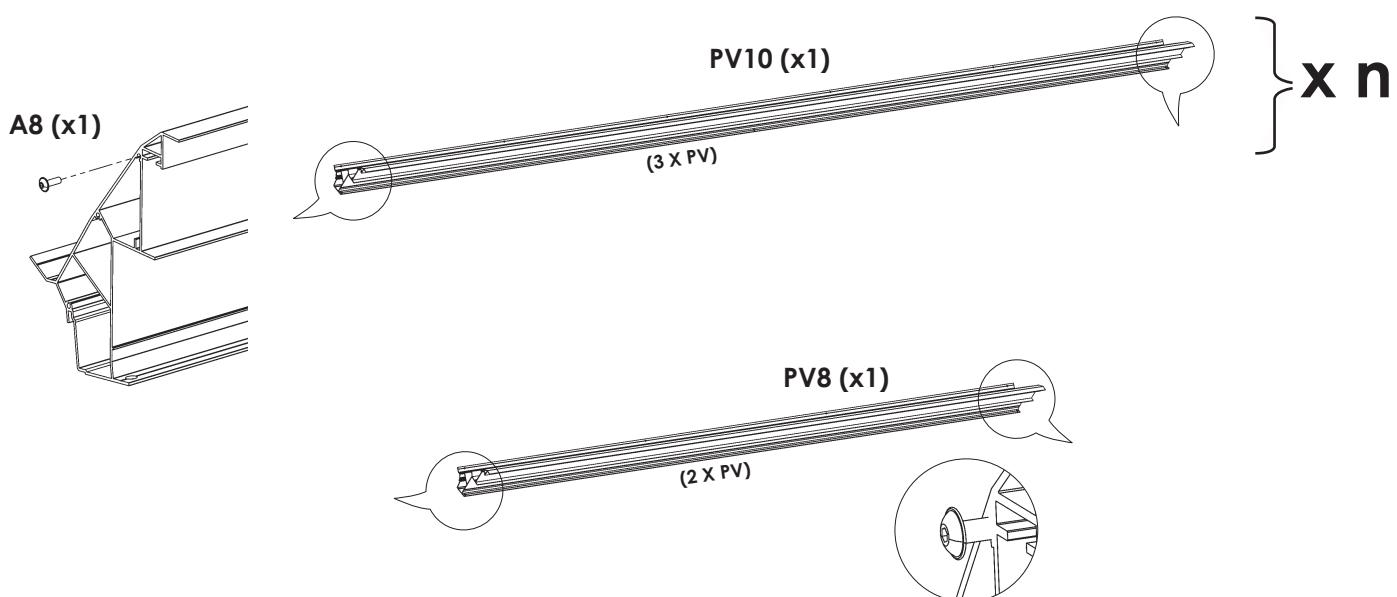
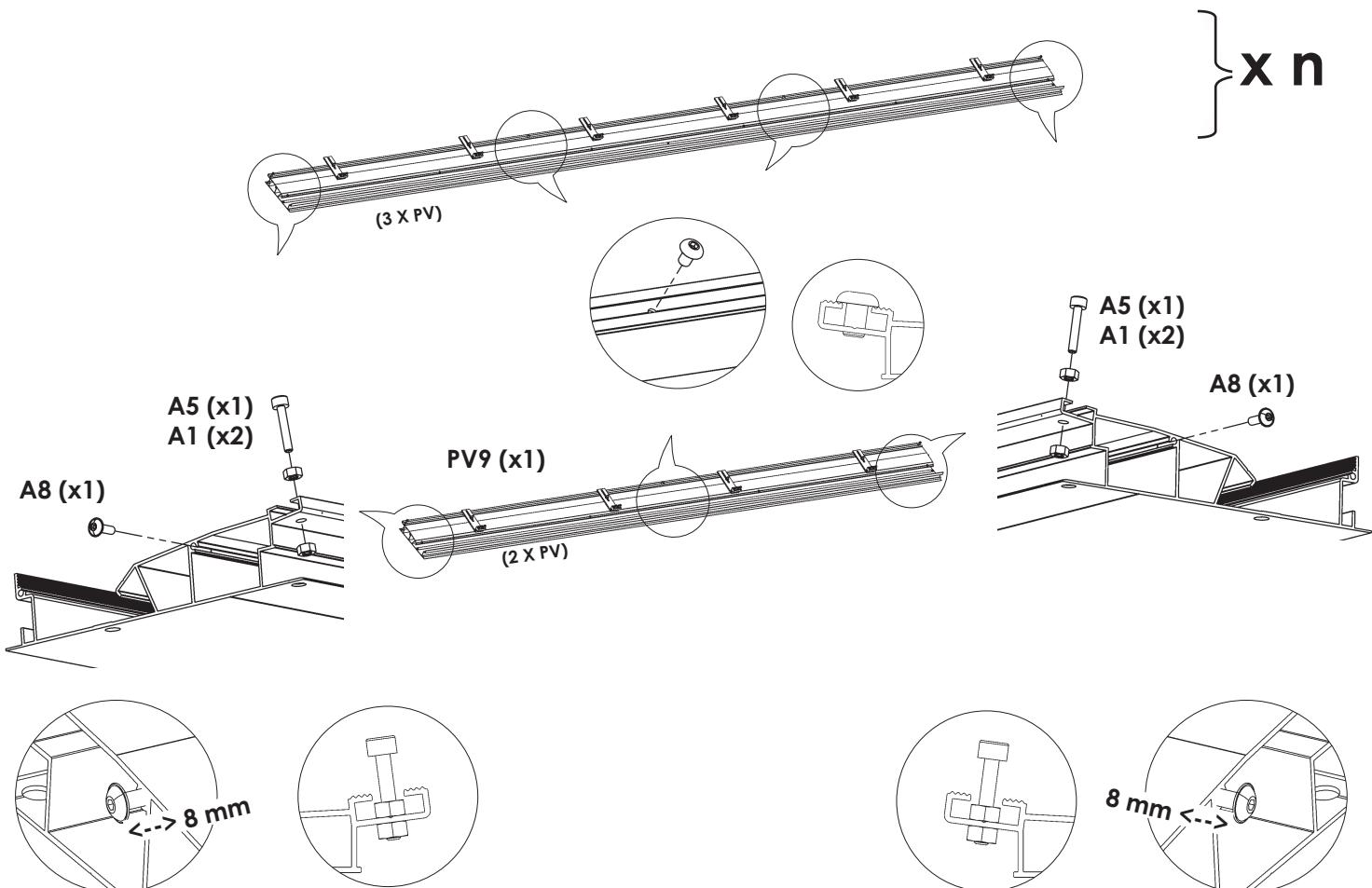
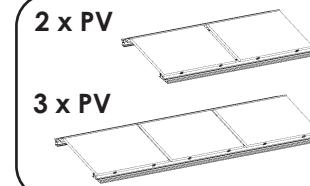
A8 (x4)

M5x16

**H**

2 x PV

3 x PV

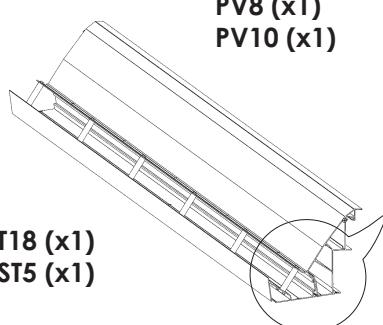


**G**

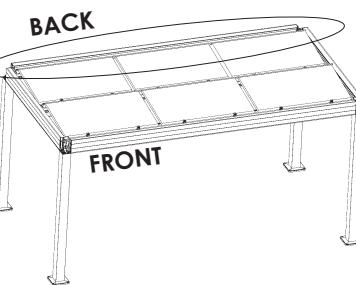
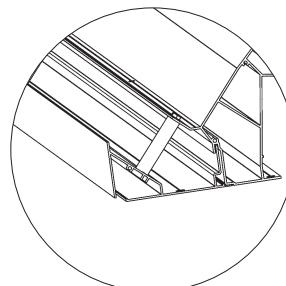
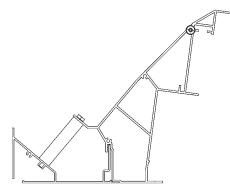
**A7 (2xPV : x4)**  
**(3xPV : x6)**



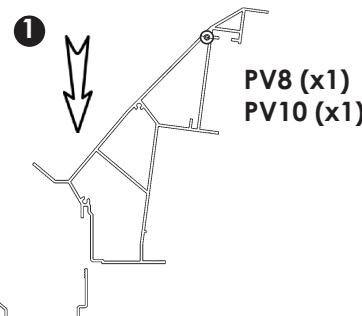
**ST18 (x1)**  
**ST5 (x1)**



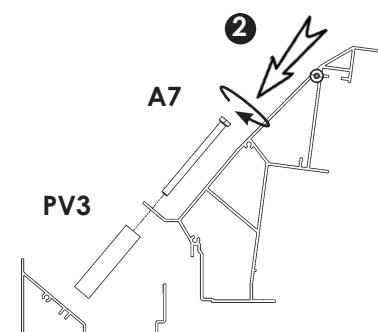
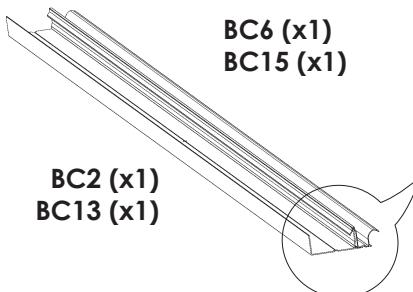
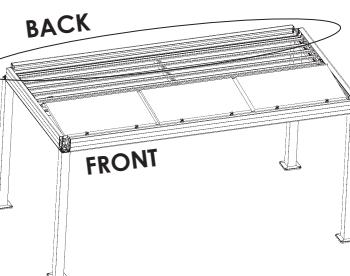
**PV8 (x1)**  
**PV10 (x1)**

**PV****PV**

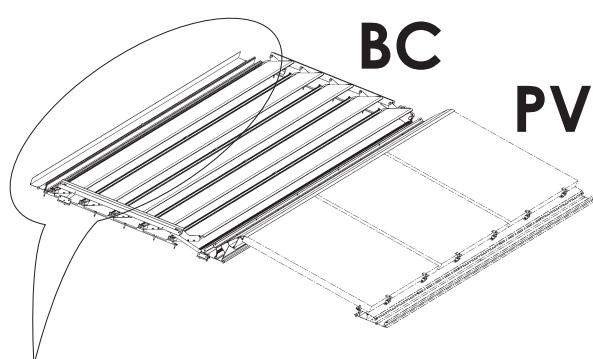
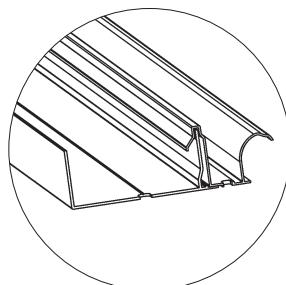
**ST18 (x1)**  
**ST5 (x1)**



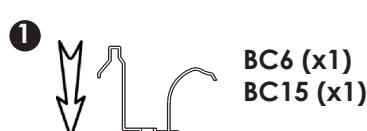
**PV8 (x1)**  
**PV10 (x1)**

**A7****PV3****G****H**

**BC6 (x1)**  
**BC15 (x1)**

**BC****PV**

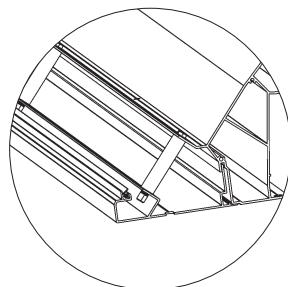
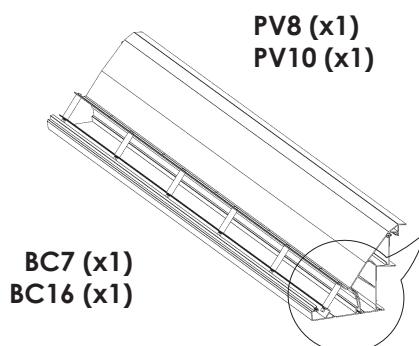
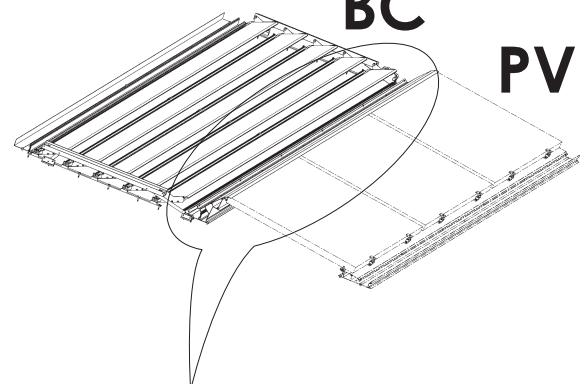
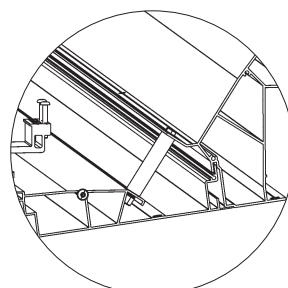
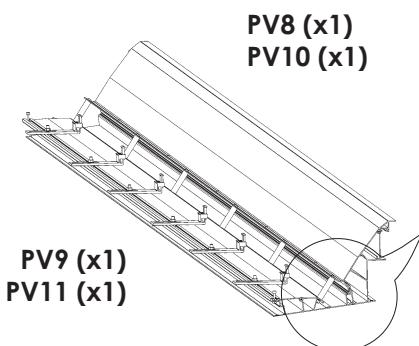
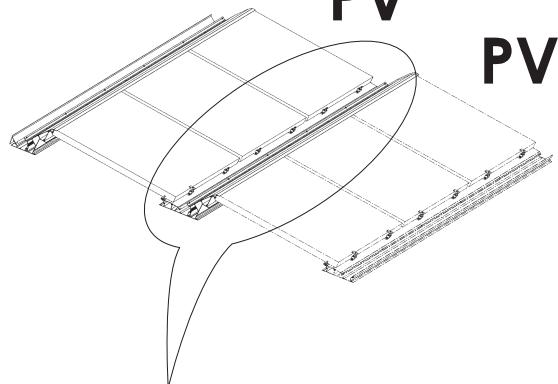
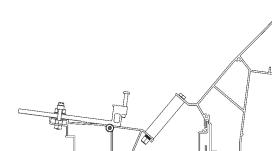
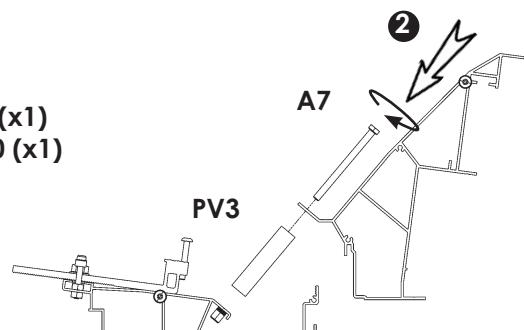
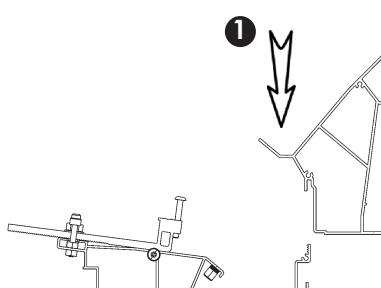
**BC2 (x1)**  
**BC13 (x1)**

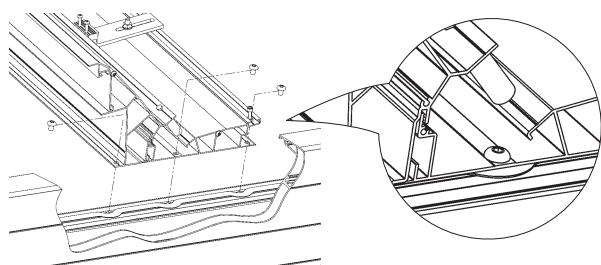
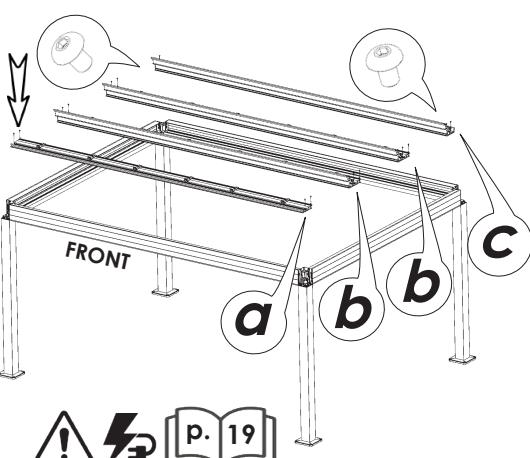
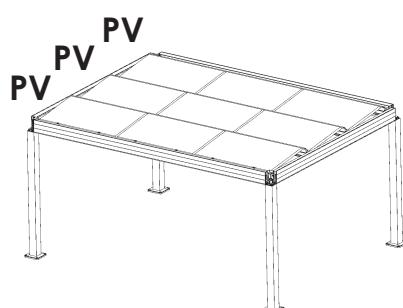
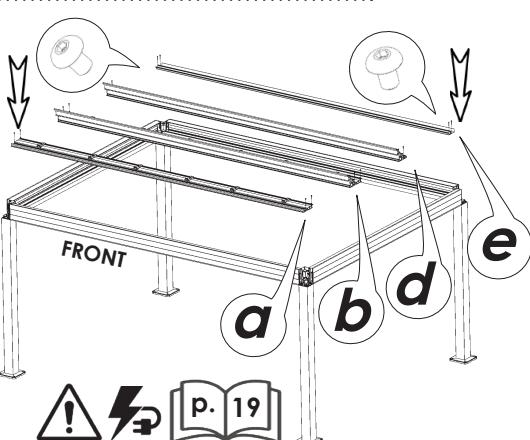
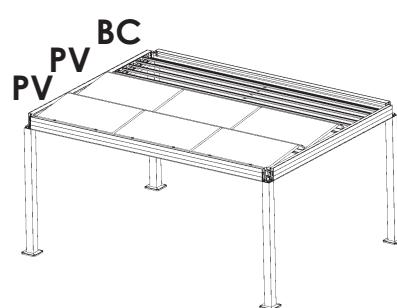
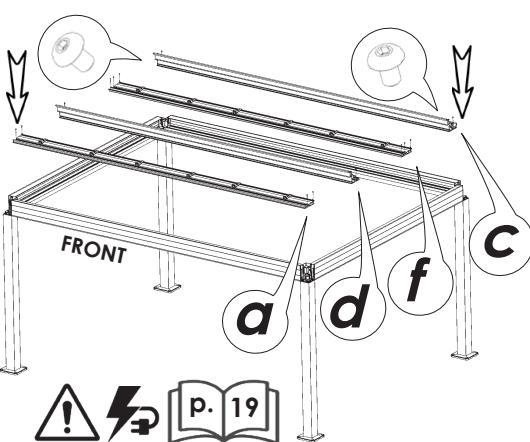
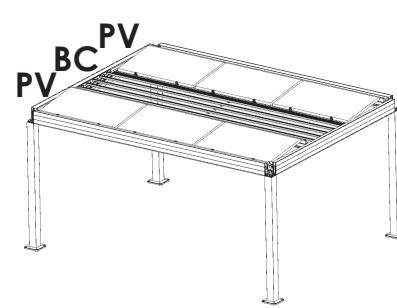
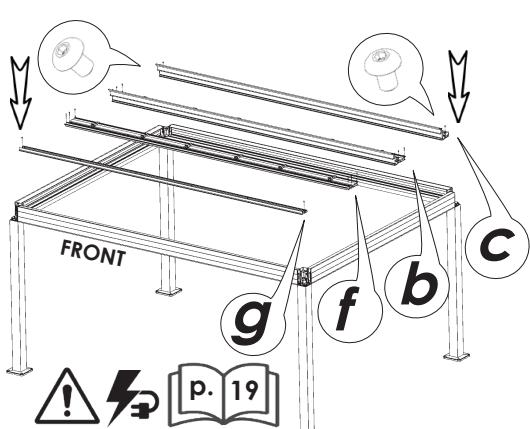
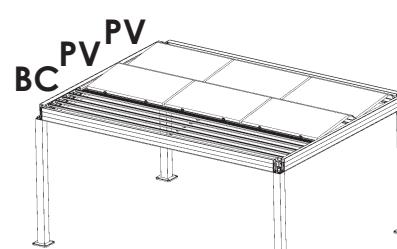
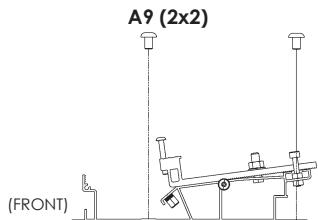
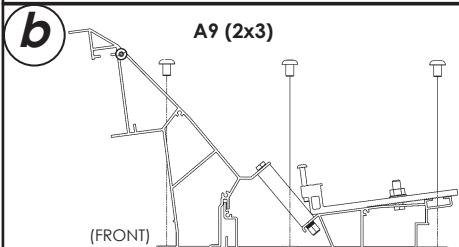
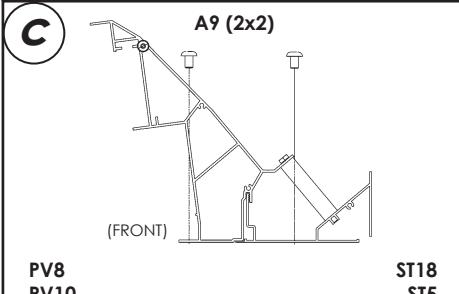
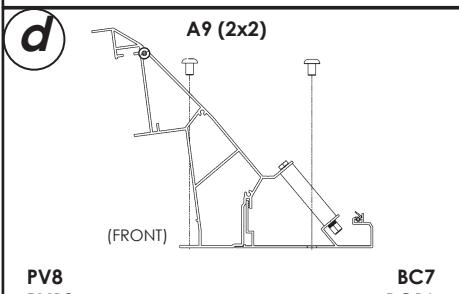
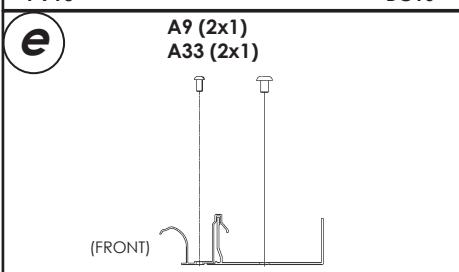
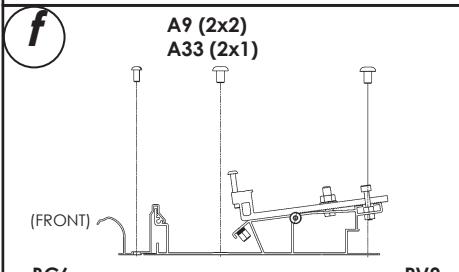
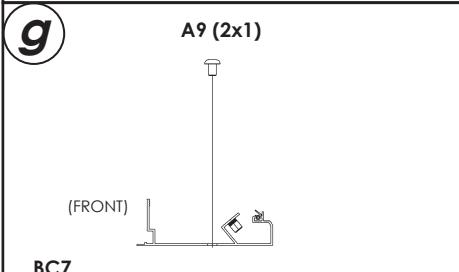


**BC6 (x1)**  
**BC15 (x1)**

**BC2 (x1)**  
**BC13 (x1)**

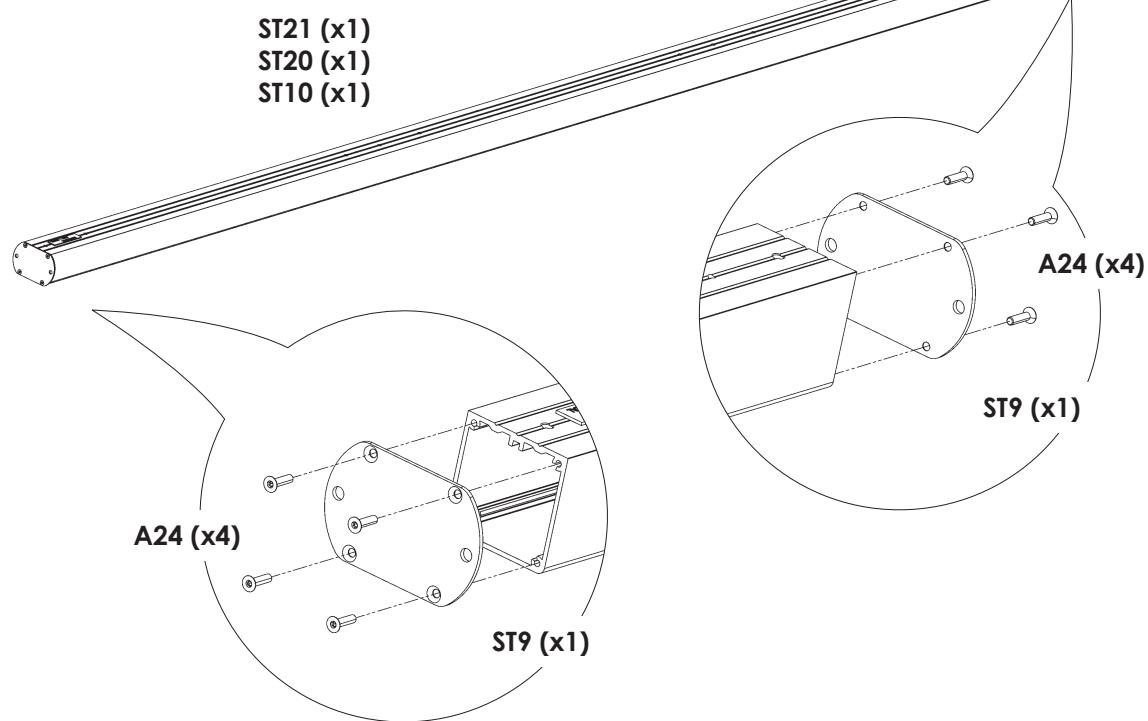


**G****A7 (2xPV : x4)  
(3xPV : x6)****BC****PV****G****A7 (2xPV : x4)  
(3xPV : x6)****PV****PV****H****PV9 (x1)**  
**PV11 (x1)**

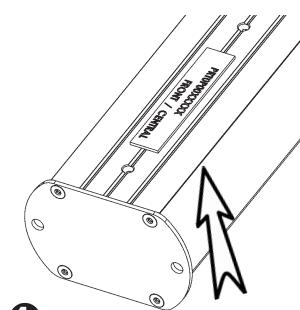
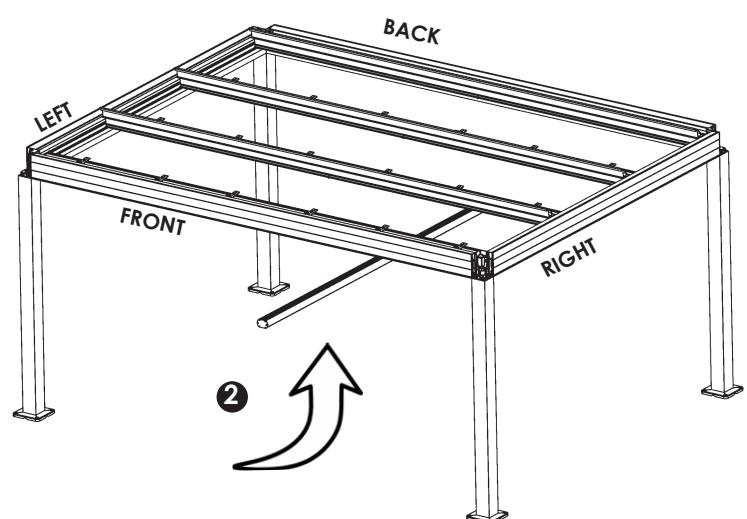
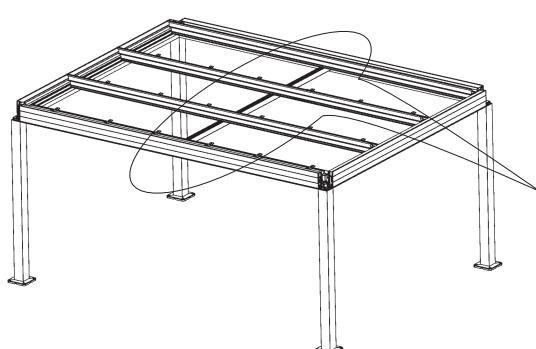
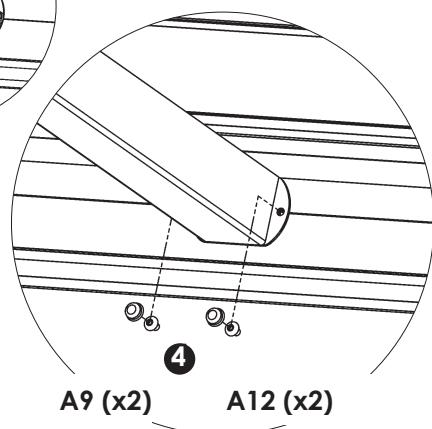
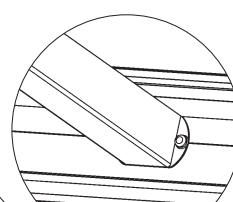
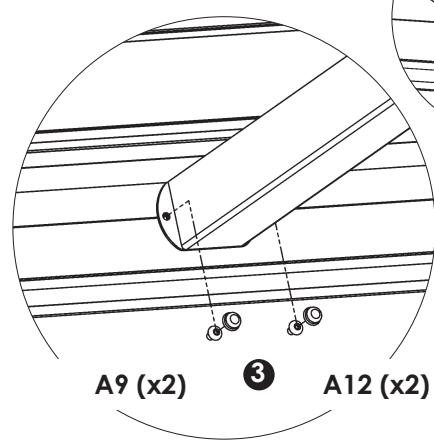
**G****A9****A9****A33****A9****A33****A9****A33****H****PV9  
PV11****PV8  
PV10****PV9  
PV11****PV8  
PV10****ST18  
ST5****PV8  
PV10****BC7  
BC16****BC6  
BC15****BC2  
BC13****BC6  
BC15****PV9  
PV11****BC7  
BC16**

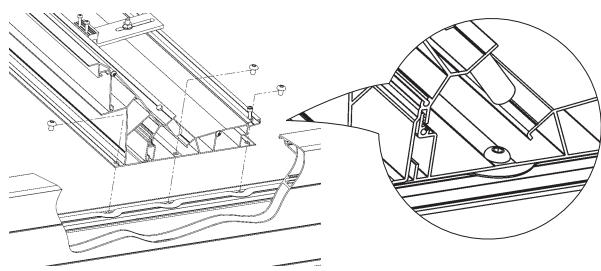
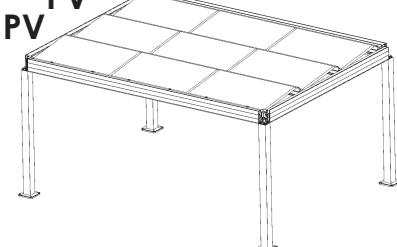
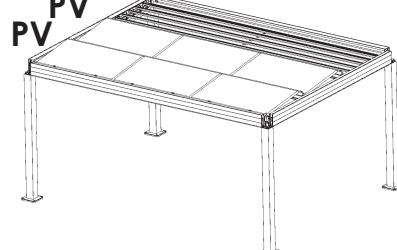
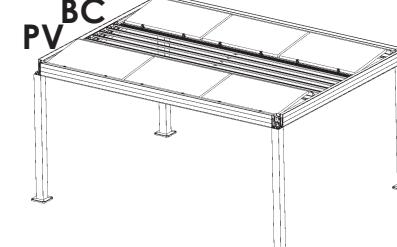
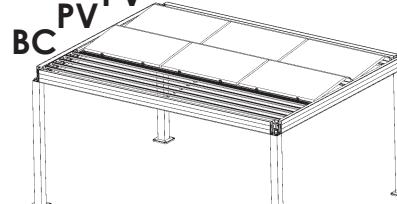
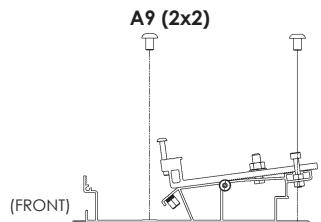
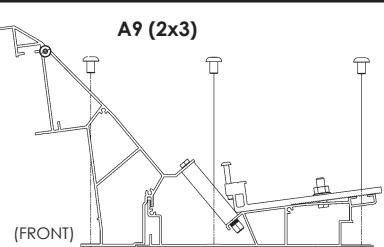
**G****A24 (x8)**

5x20

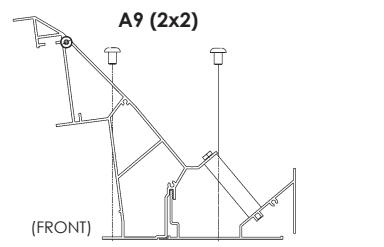
**H****G****A9 (x4)**

M8x12

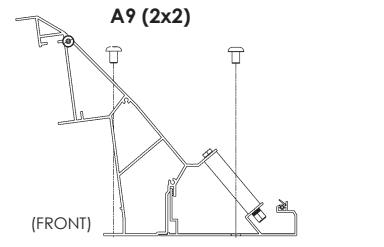
**A12(A13) (x4)****FRONT/CENTRAL**

**G****A9**PV  
PV**A9****A33**PV  
PV**A9****A33**PV  
PV**A9****A33**PV  
PV**H****a**PV9  
PV11**b**PV8  
PV10

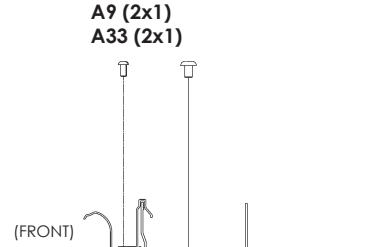
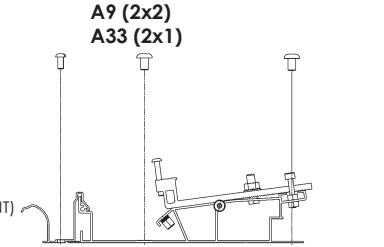
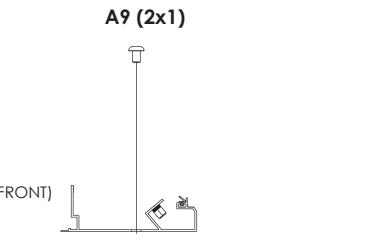
A9 (2x3)

PV9  
PV11**c**PV8  
PV10

A9 (2x2)

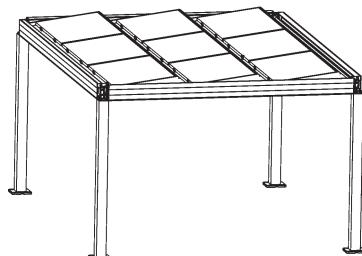
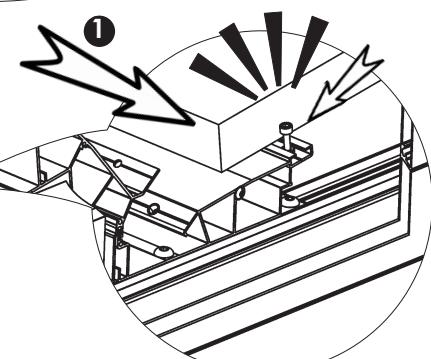
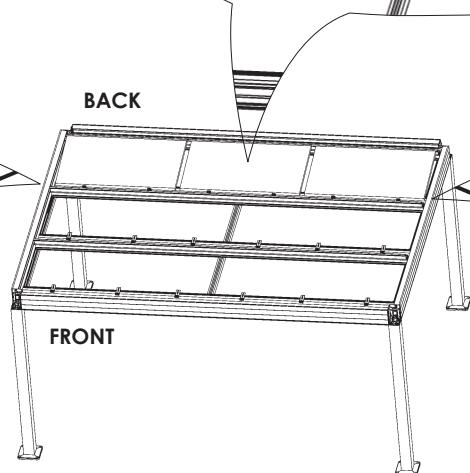
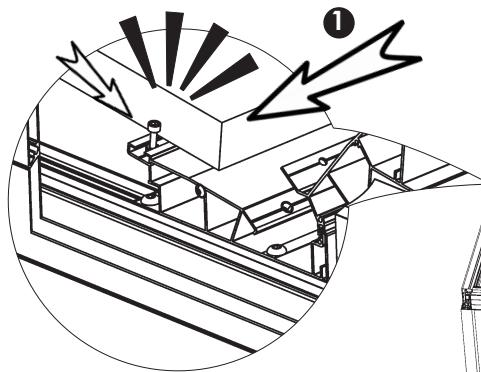
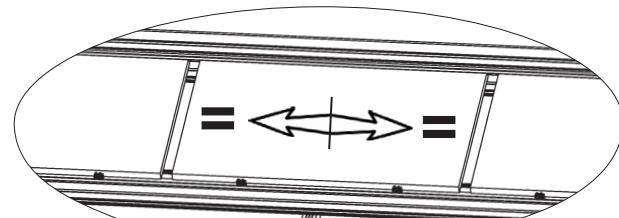
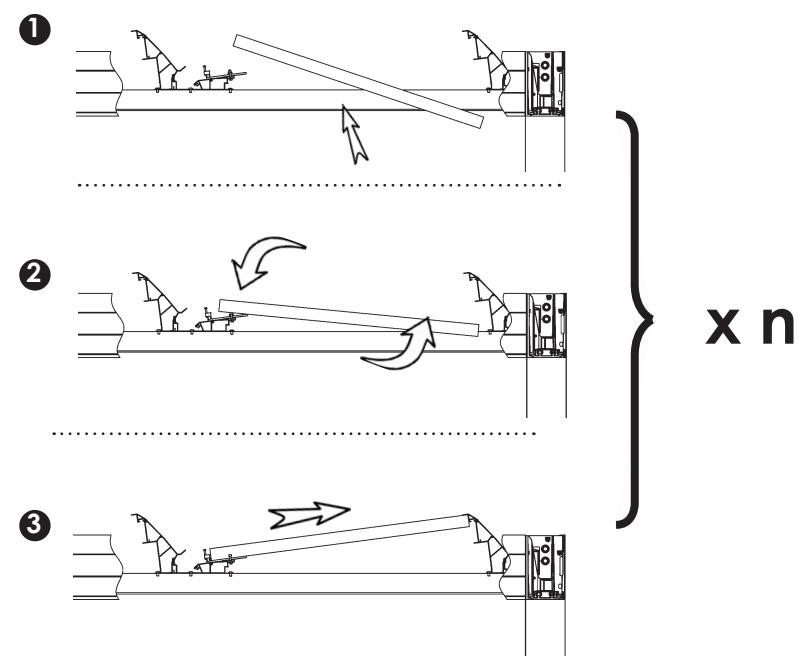
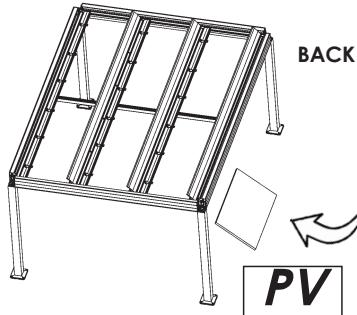
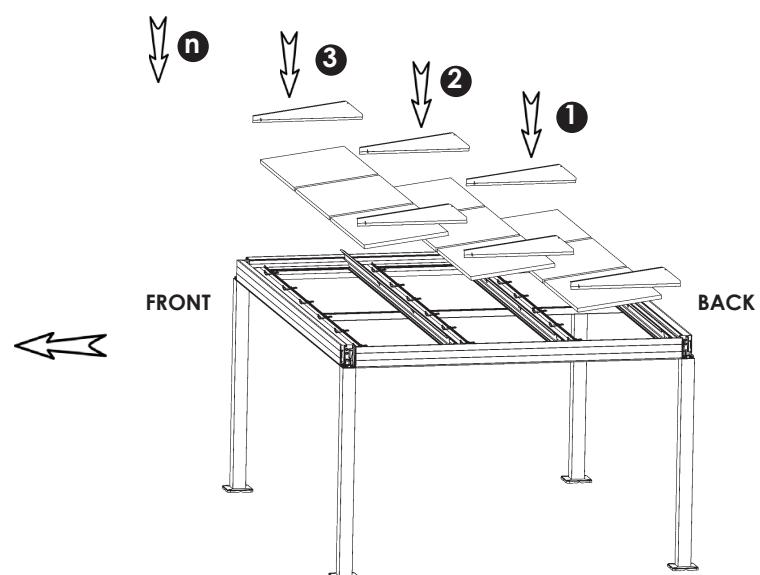
ST18  
ST5**d**PV8  
PV10

A9 (2x2)

BC7  
BC16**e**BC6  
BC15A9 (2x1)  
A33 (2x1)BC2  
BC13**f**BC6  
BC15A9 (2x2)  
A33 (2x1)PV9  
PV11**g**BC7  
BC16

A9 (2x1)

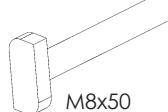
40/66

**G****H**

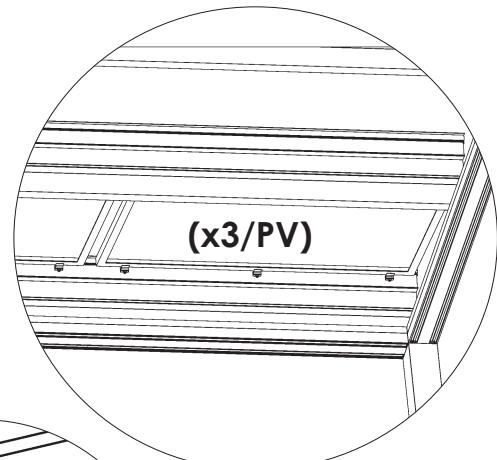
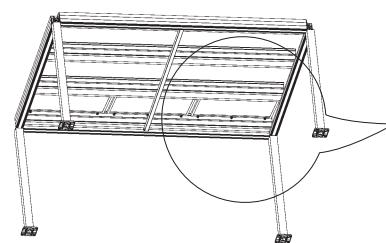
... / ...

**G**

A4



A2

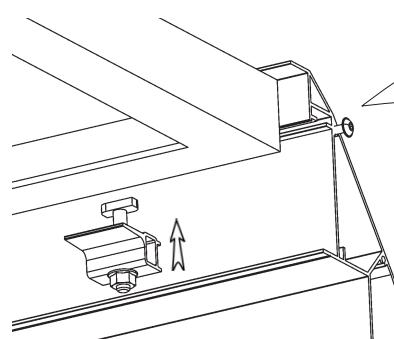


A4

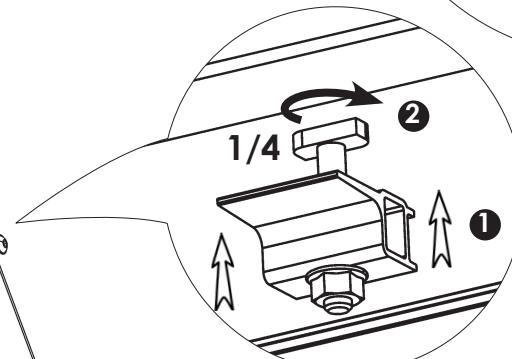
PV2

A2

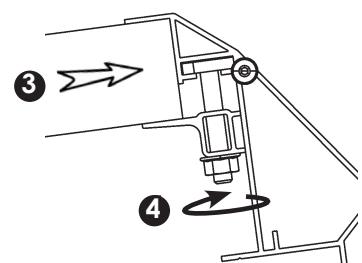
A2



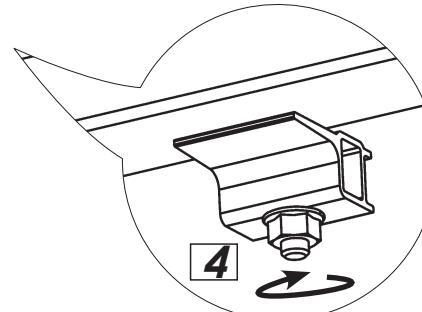
(x3/PV)



{ x n }

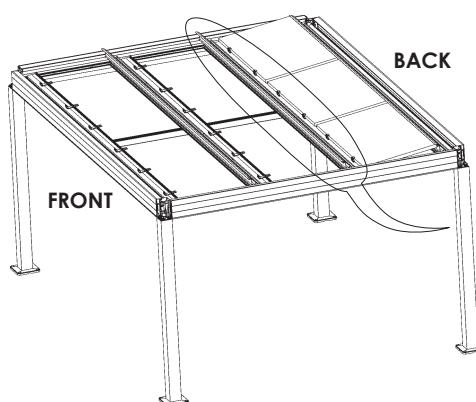


4

**G**

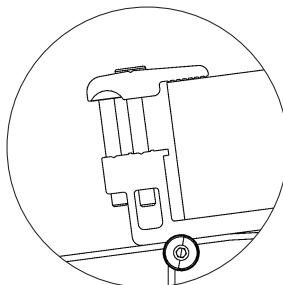
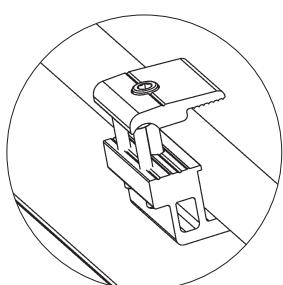
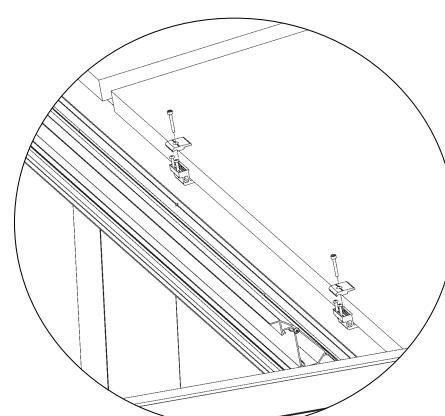
A5

A6



W

(PV)



3

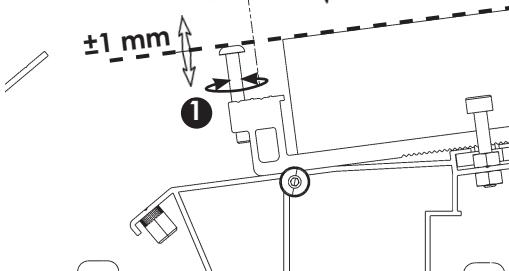
A5

A6

PV1

2

1

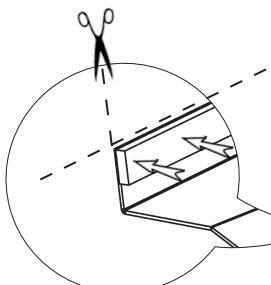
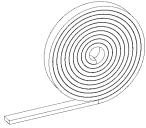


{ x n }

<b>W</b>	30 → 40 mm	A5	
	40 → 50 mm	A6	

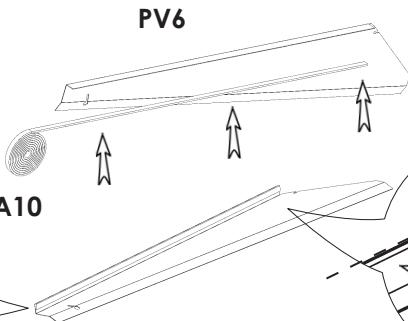
**G**

A10 (x1)



A10

PV6

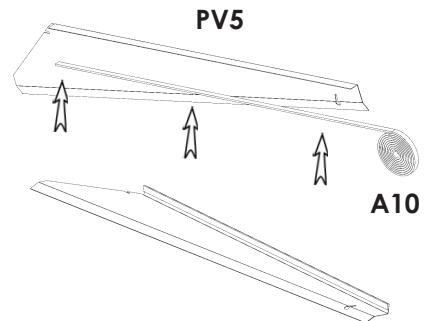


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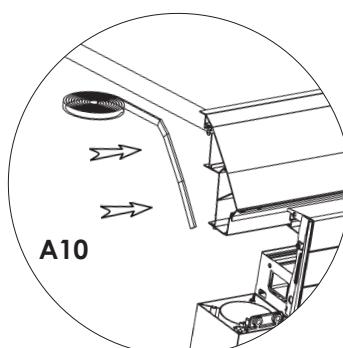
{ x n }

**H**

PV5

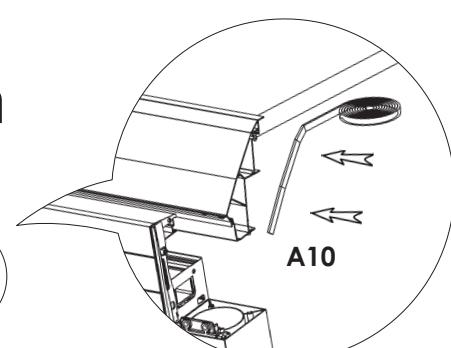
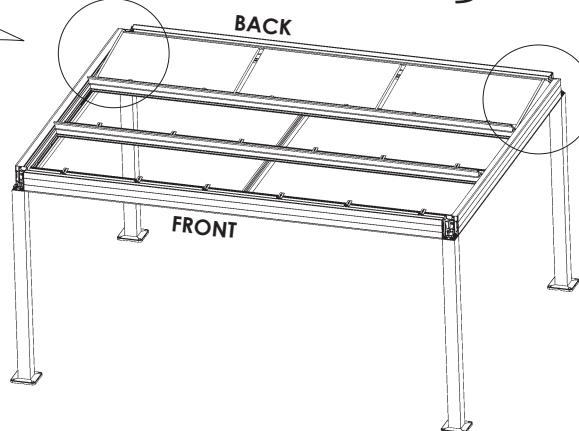
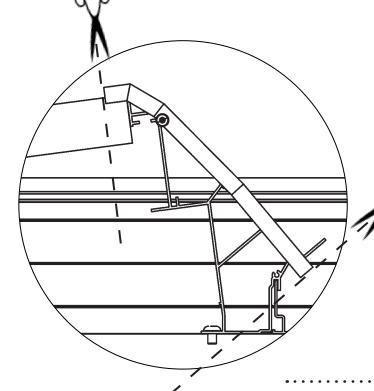


A10

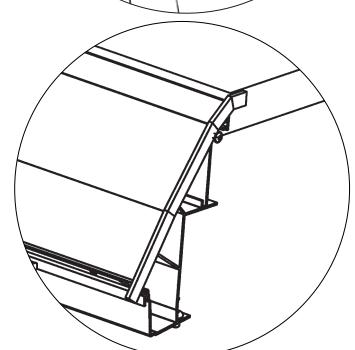


A10

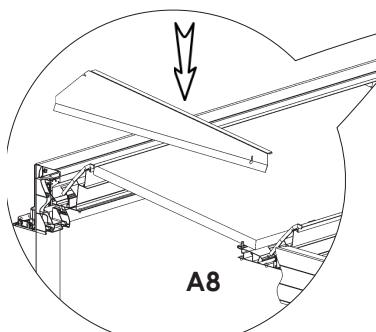
{ x n }



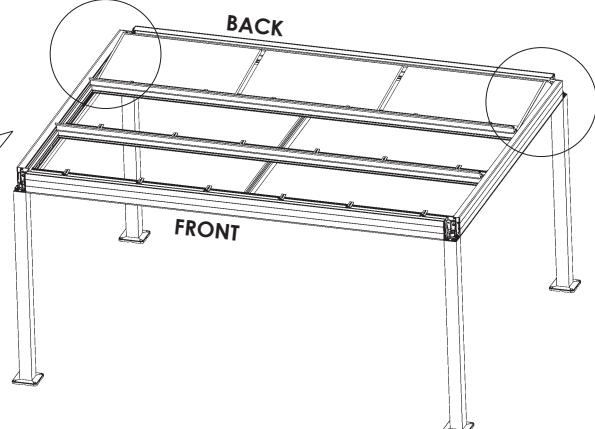
A10

**A8**

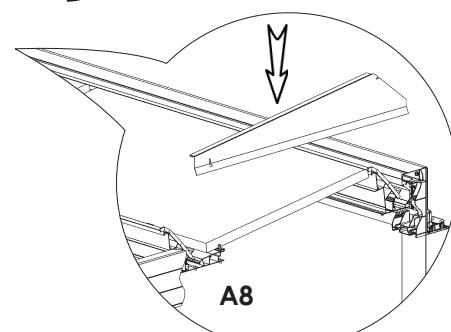
M5x16



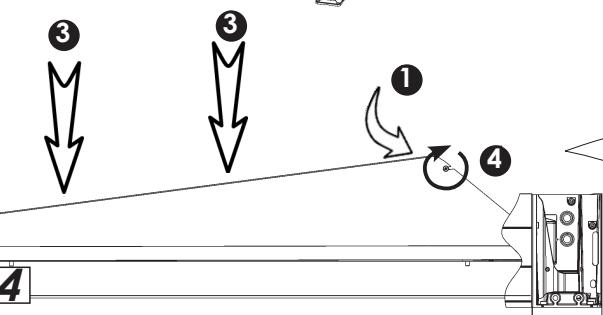
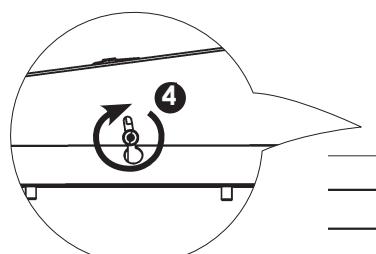
A8

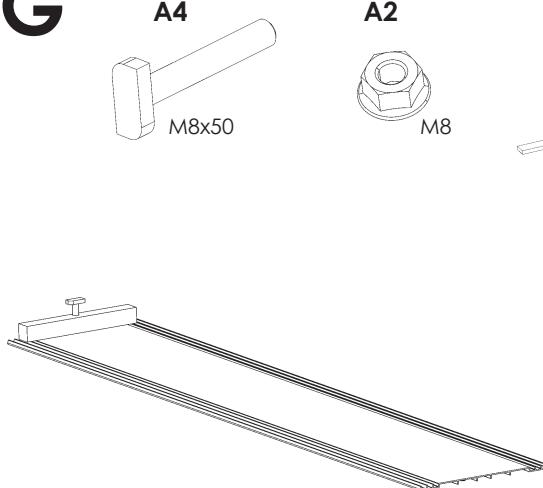
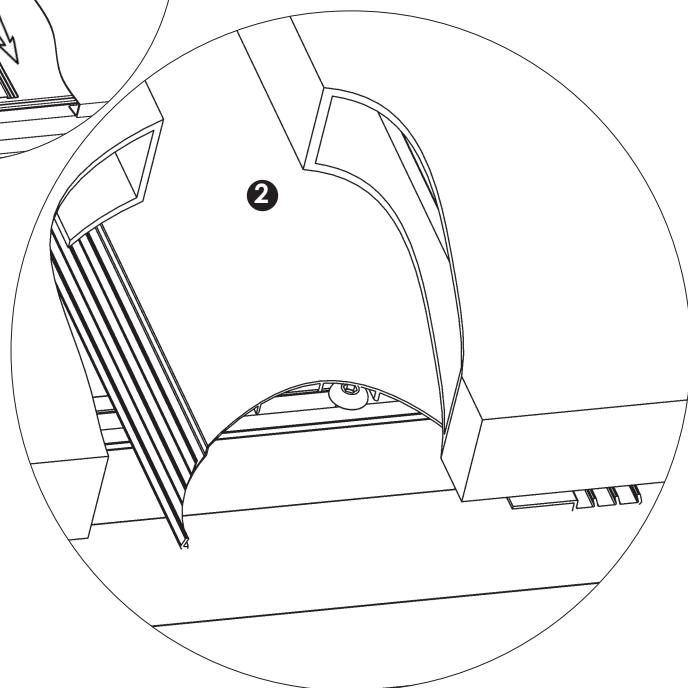
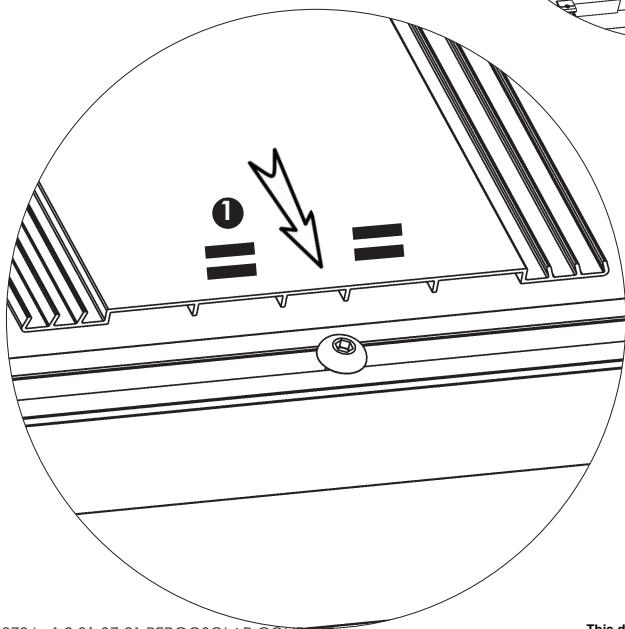
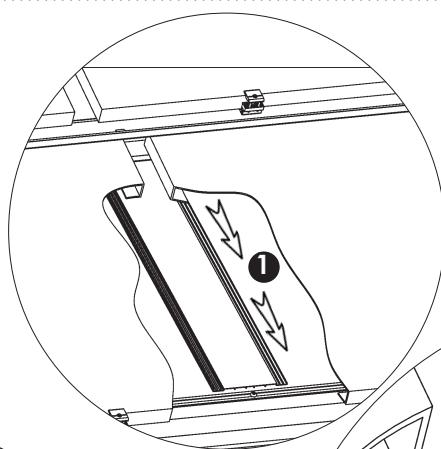
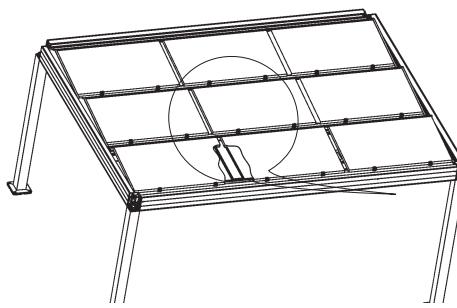
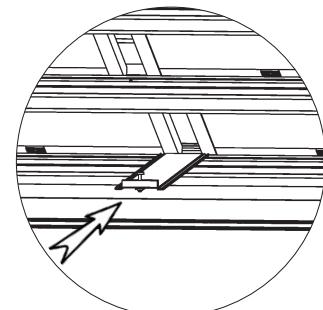
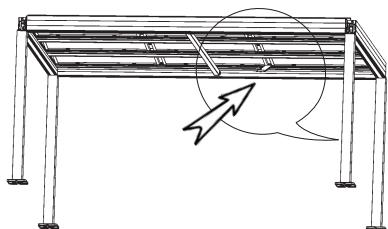
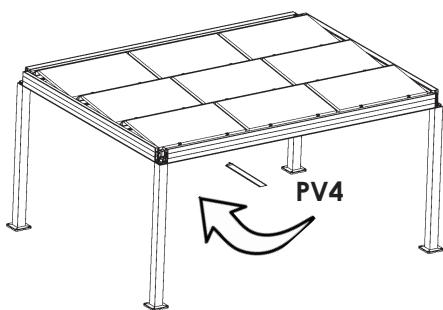
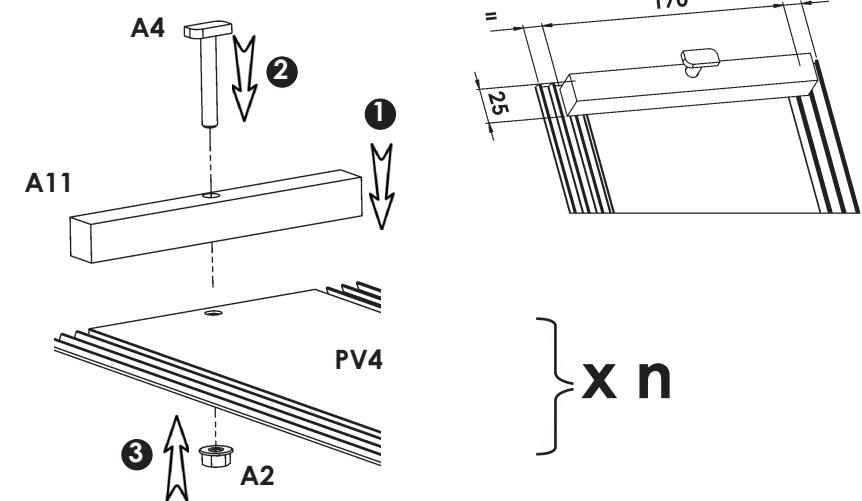


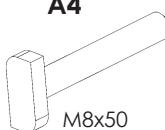
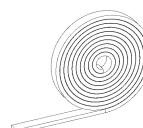
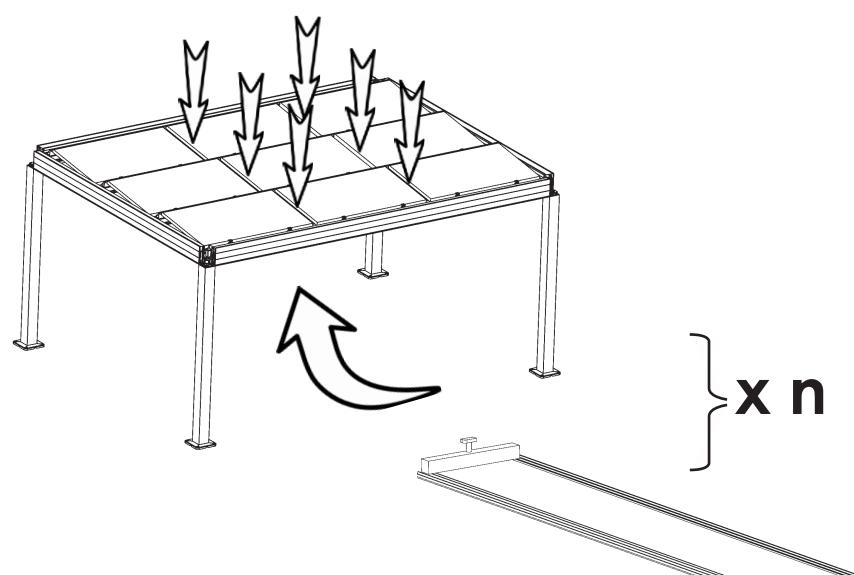
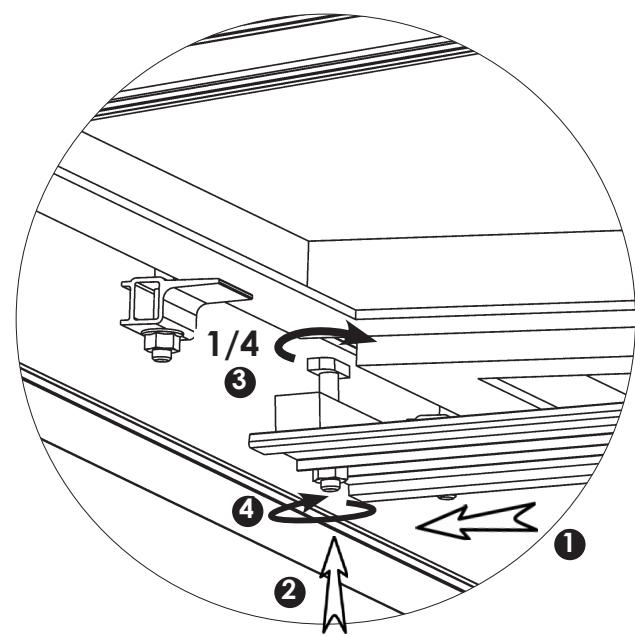
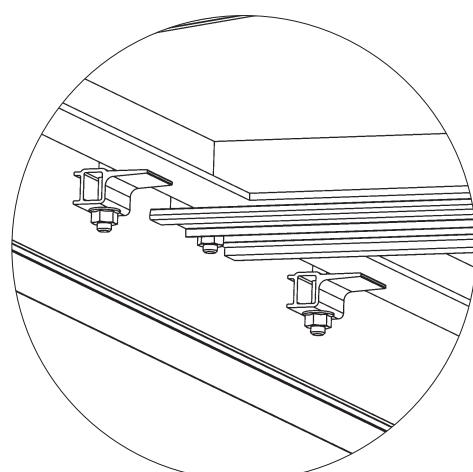
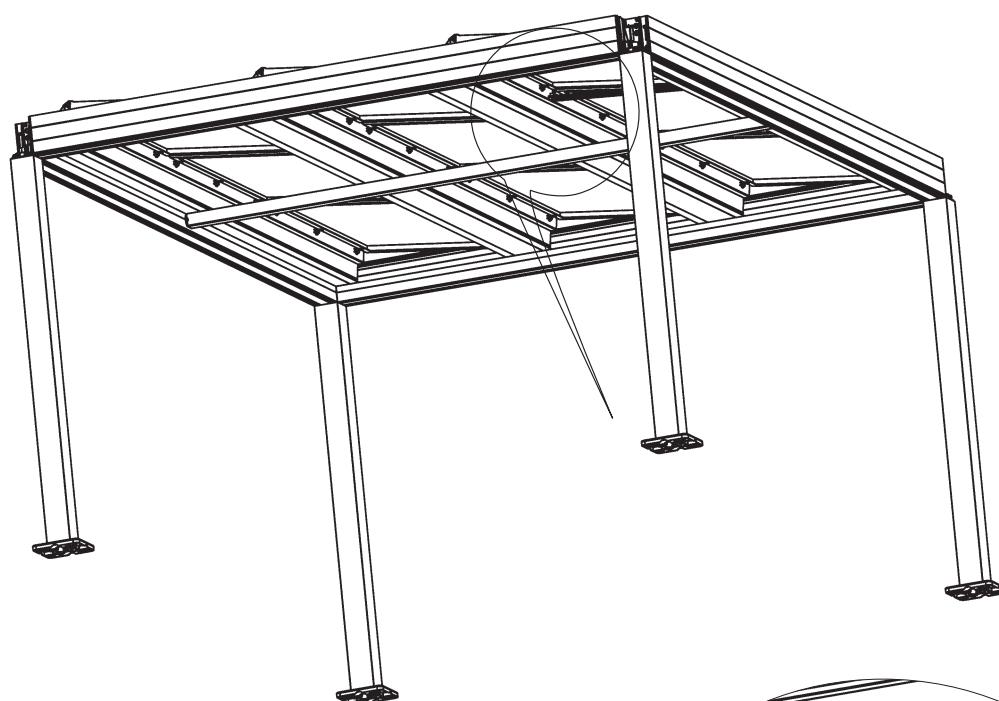
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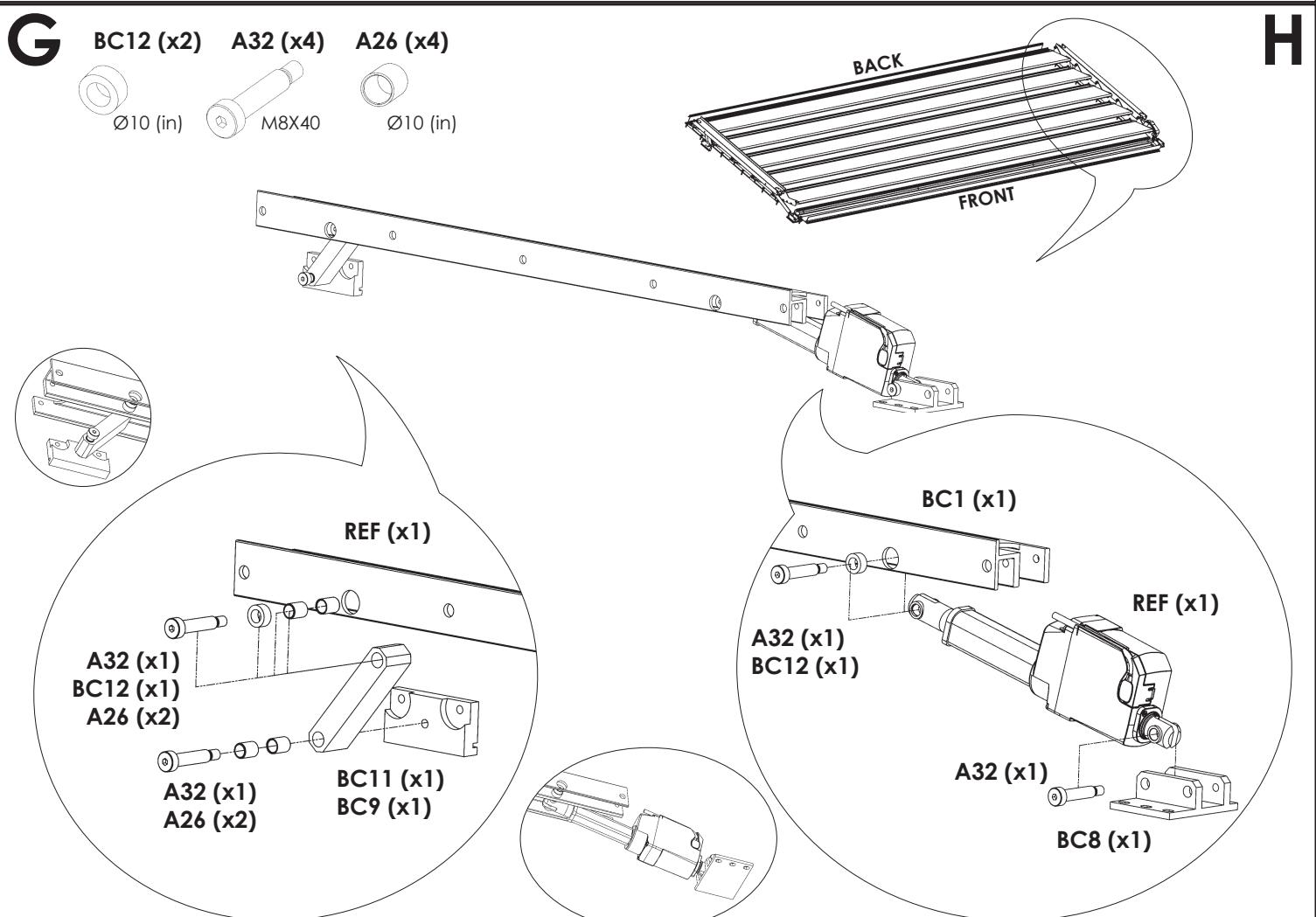
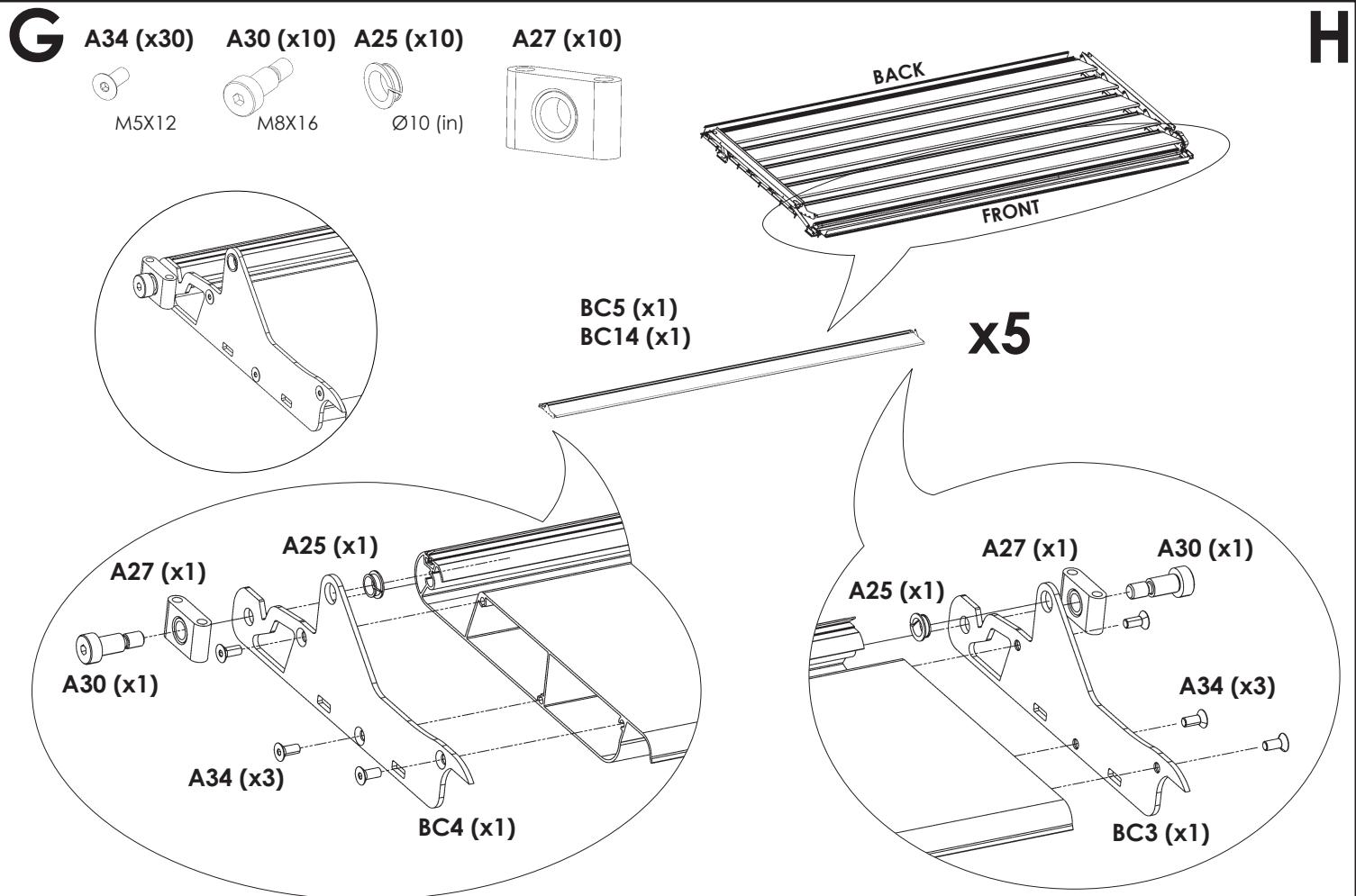


A8



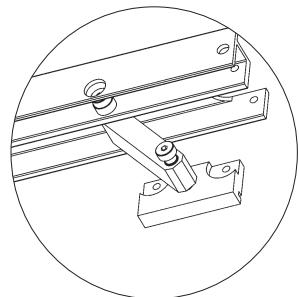
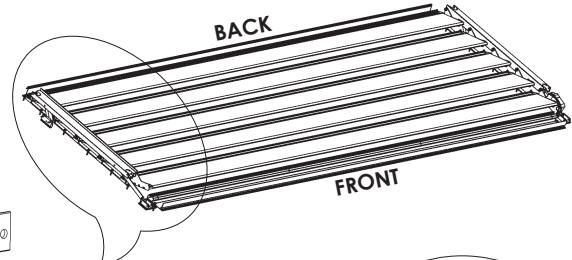
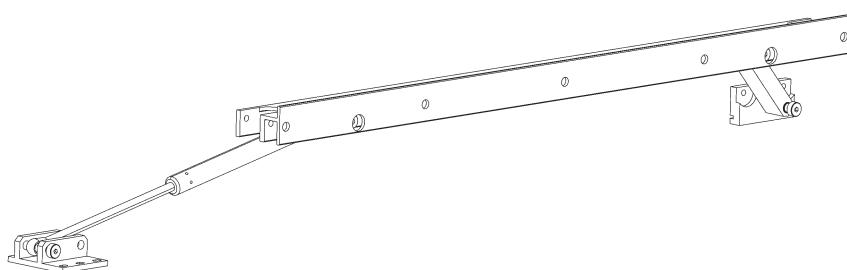
**G****H**

**G****A2****A11****H**

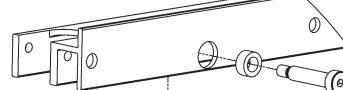


**G**

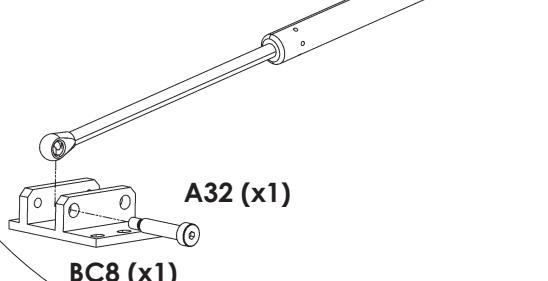
BC12 (x2) A32 (x4) A26 (x4)



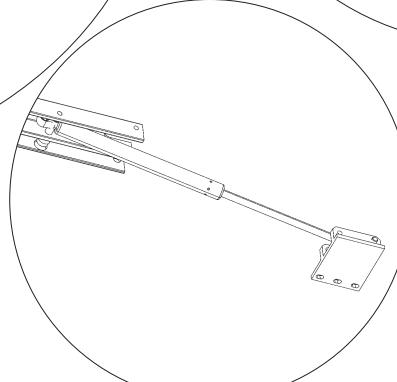
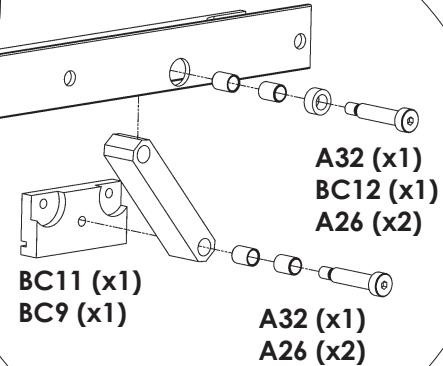
BC1 (x1)

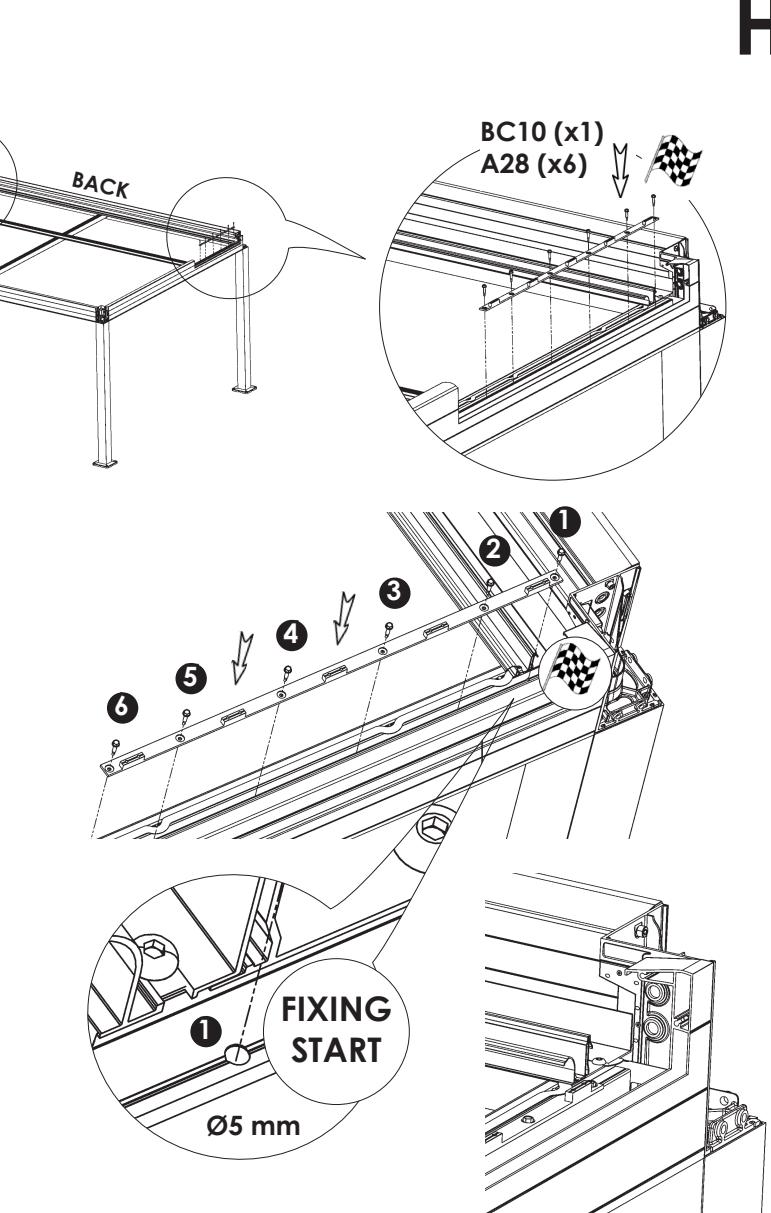
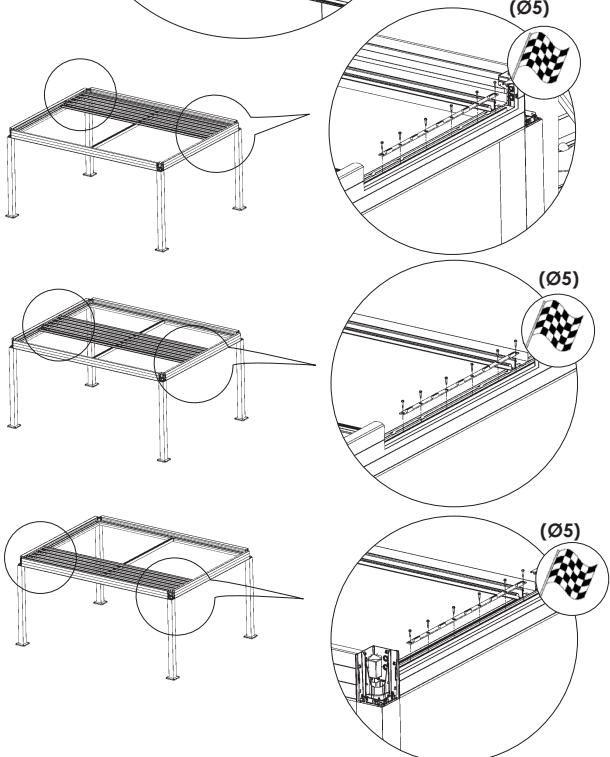
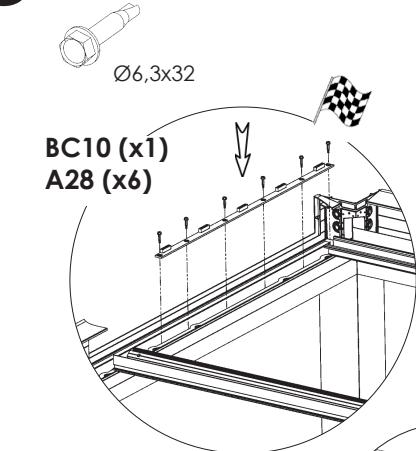
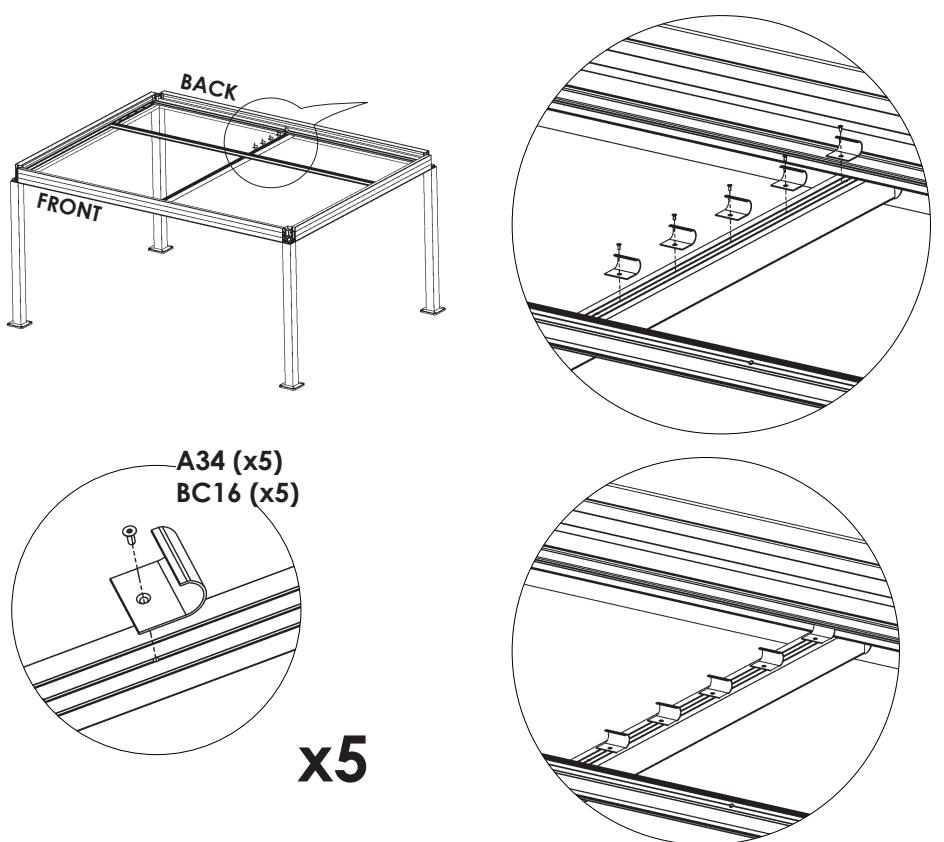
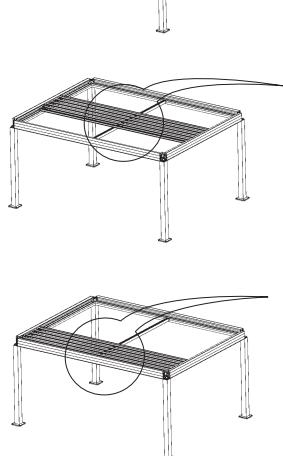


BC18 (x1)

A32 (x1)  
BC12 (x1)

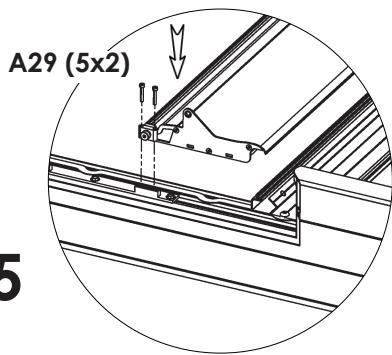
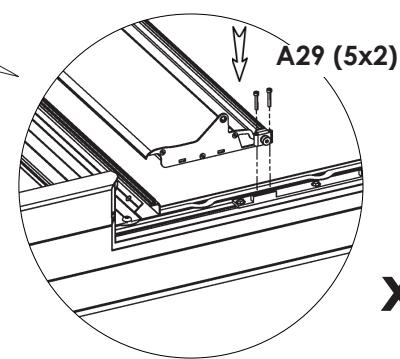
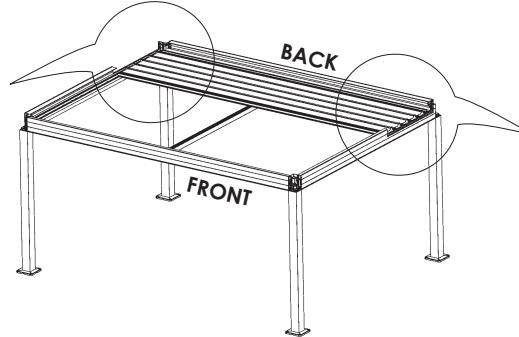
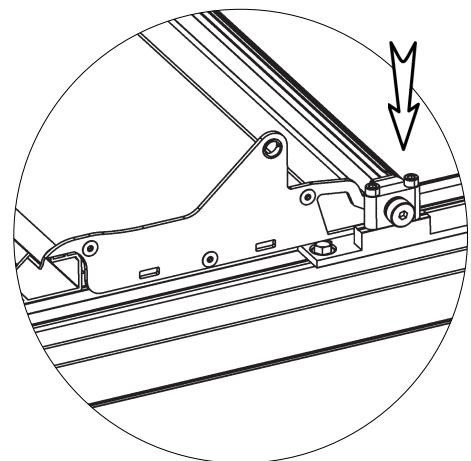
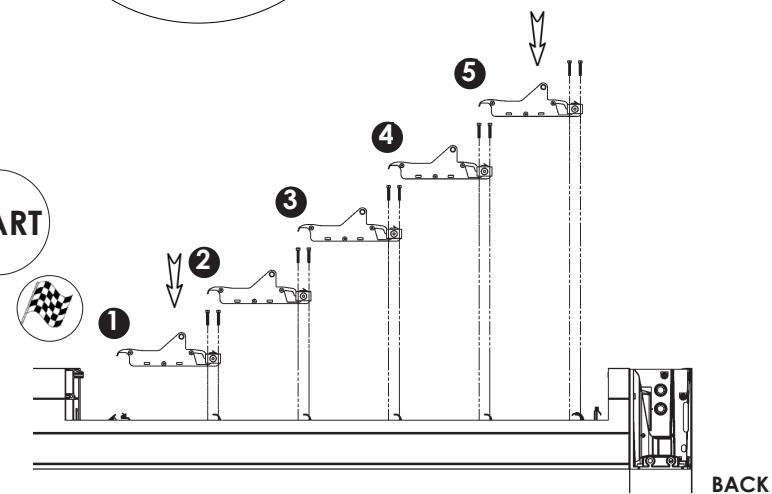
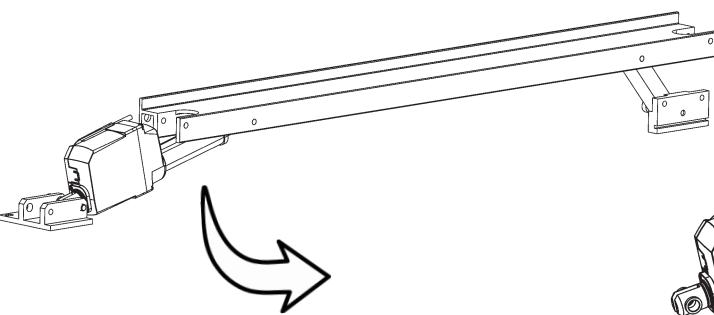
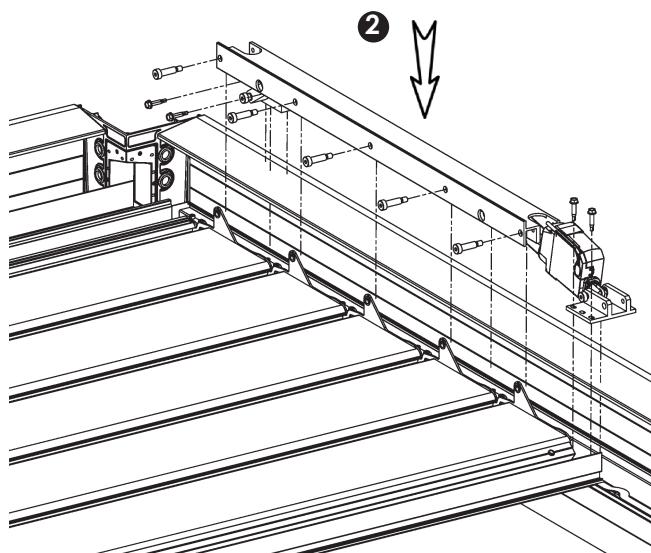
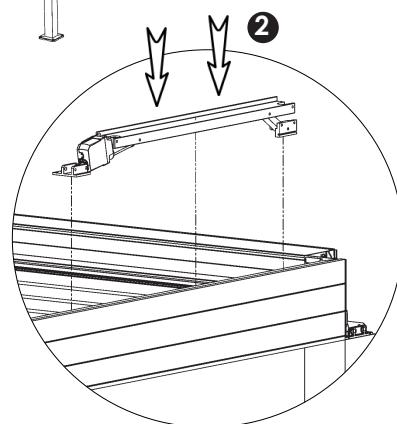
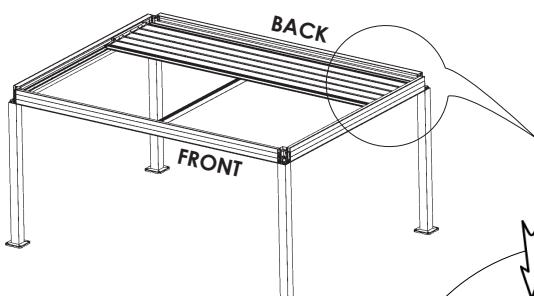
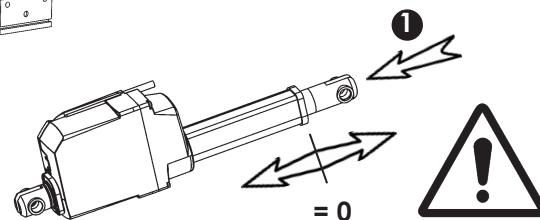
BC(x1)

**H**

**G A28 (x12)****G A34 (x5)**

**G A29 (x20)**

M5x30

**x5****x5****G****H**

**G**

A31 (x5)

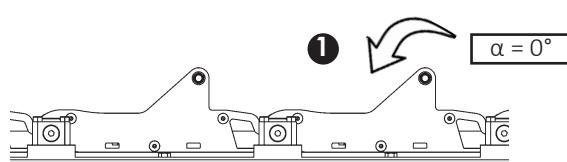


M8X30

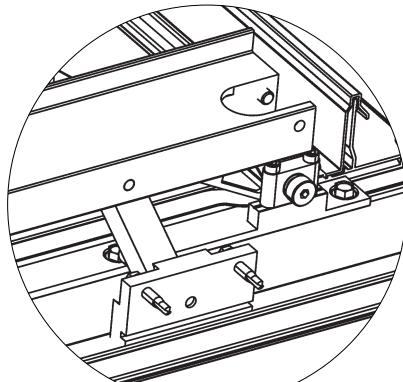
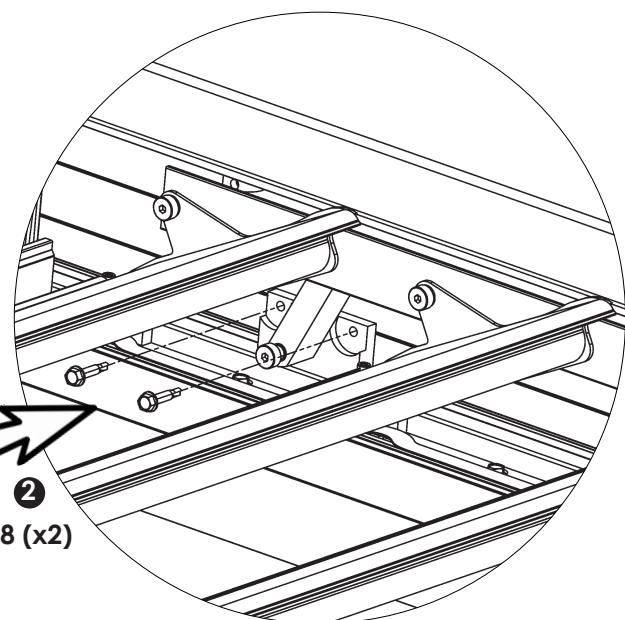
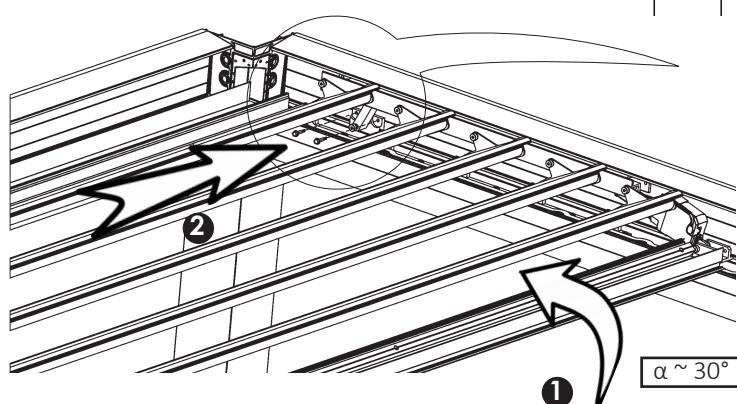
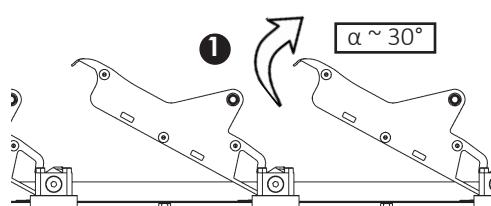
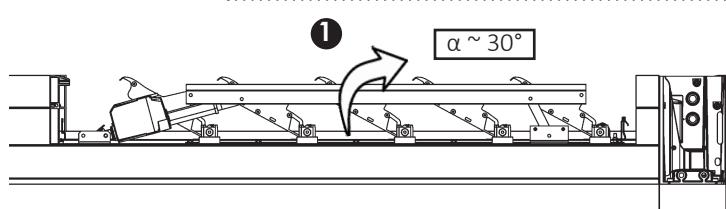
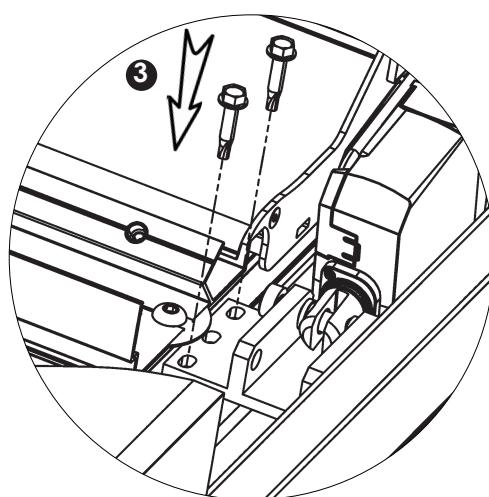
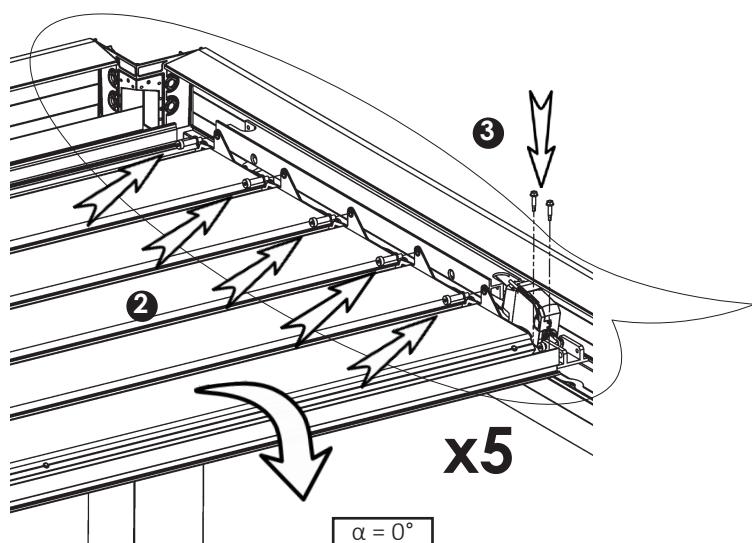
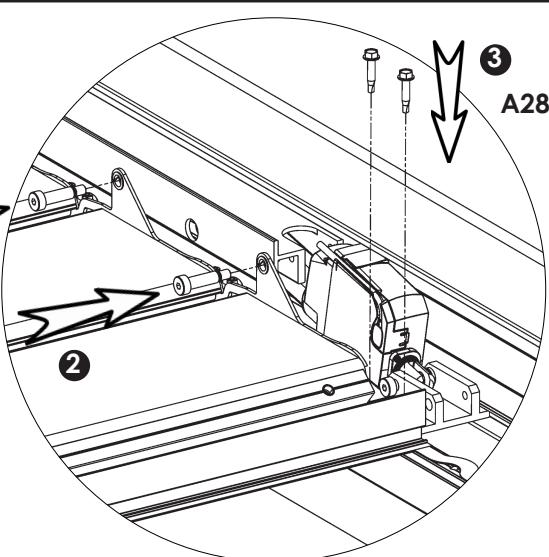
A28 (x4)

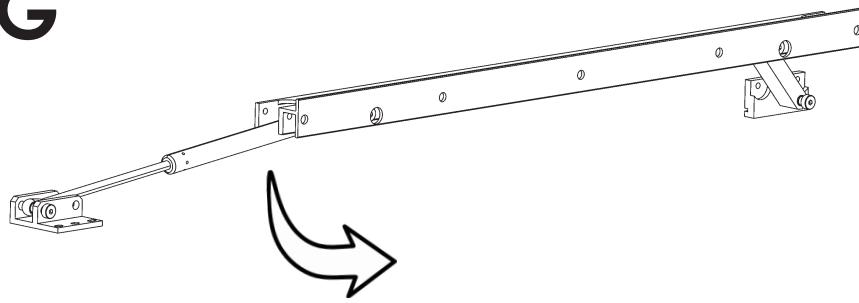
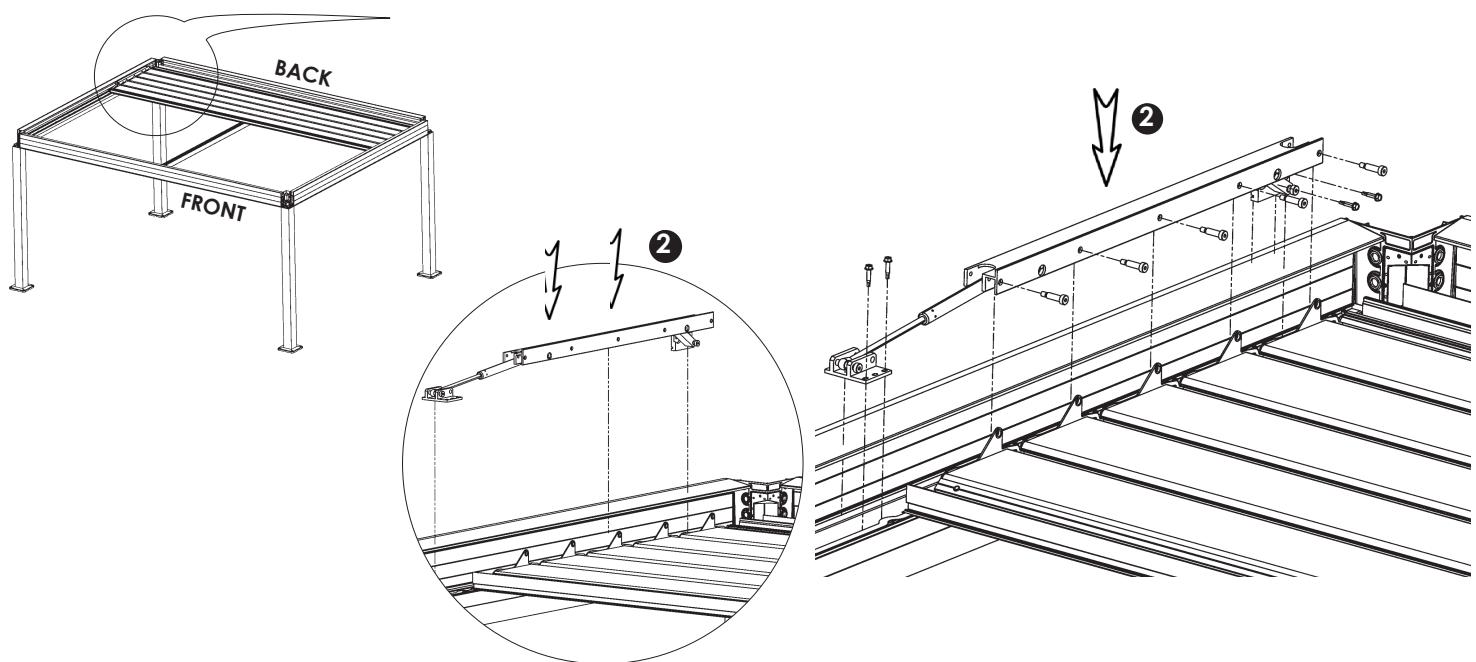


Ø6,3x32

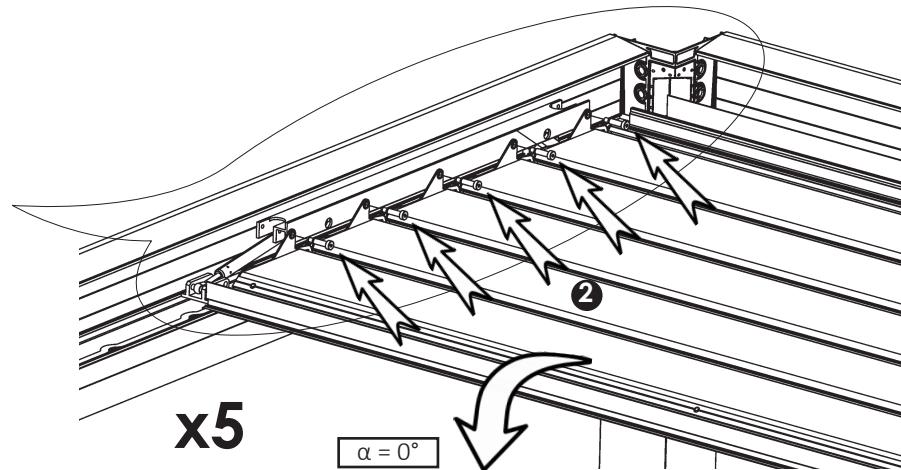
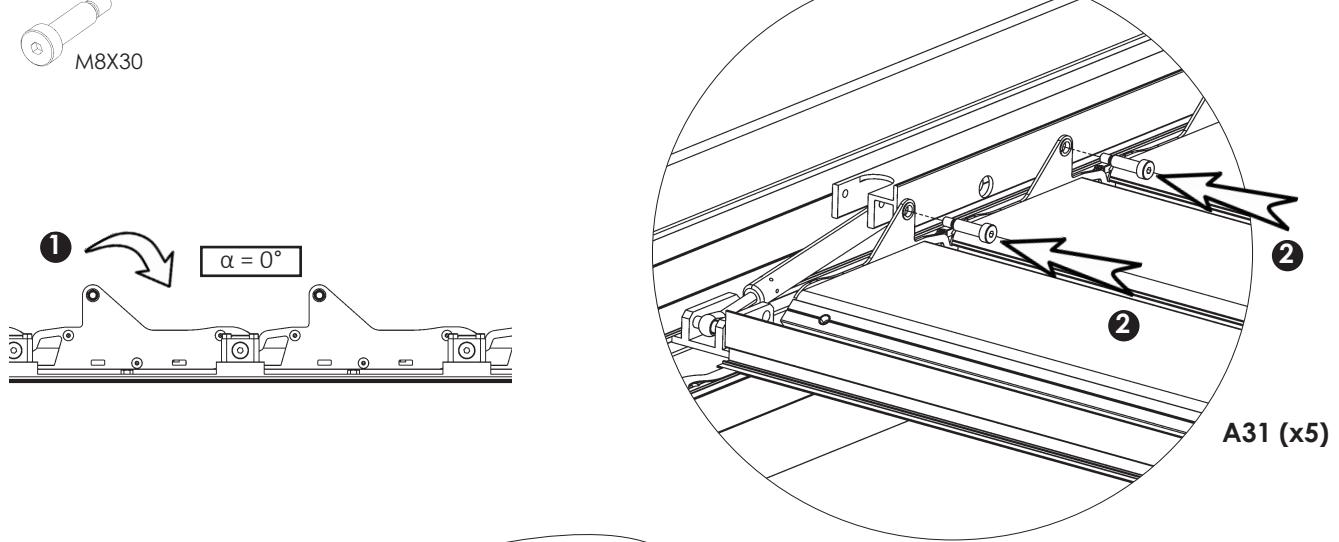


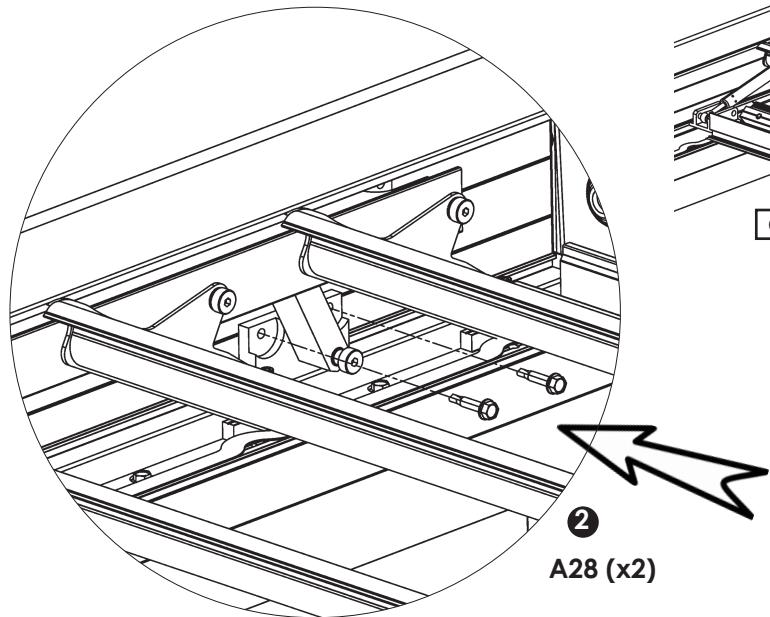
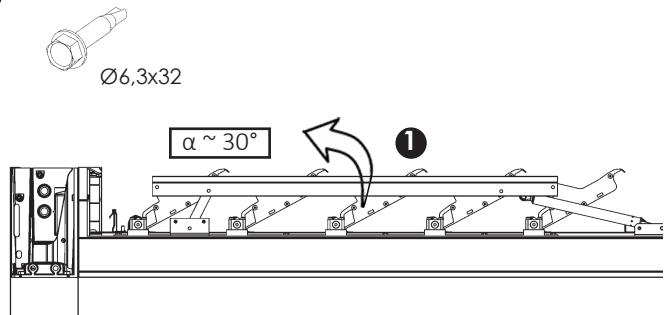
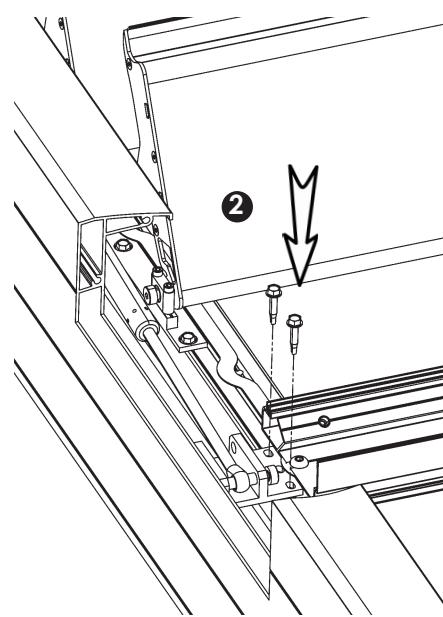
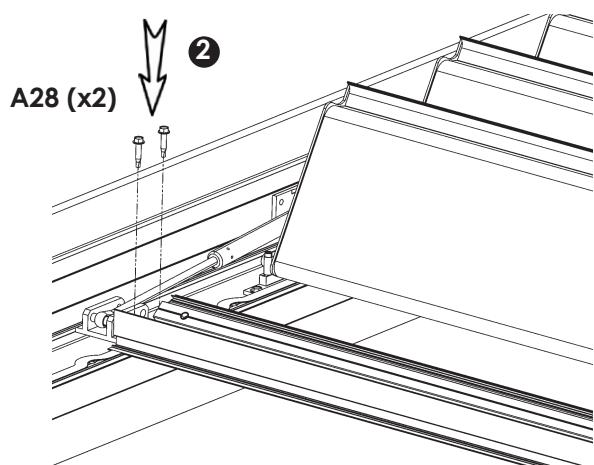
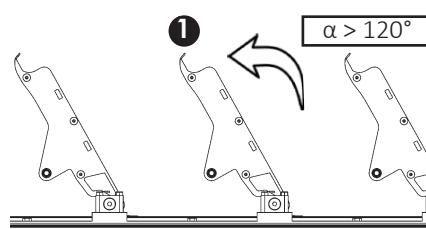
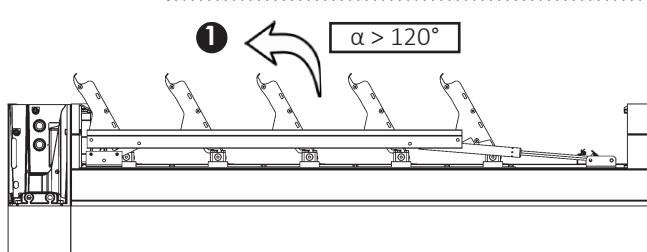
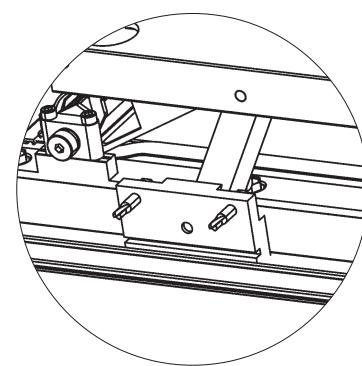
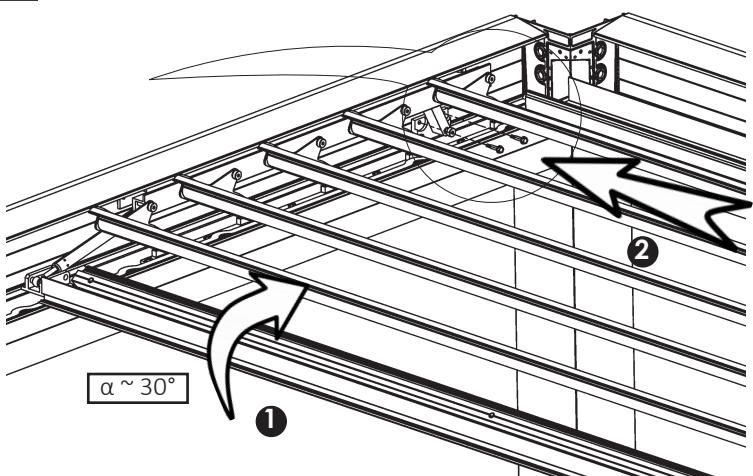
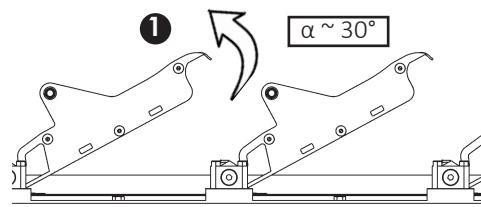
**2**  
A31 (x5)



**G****H****G**

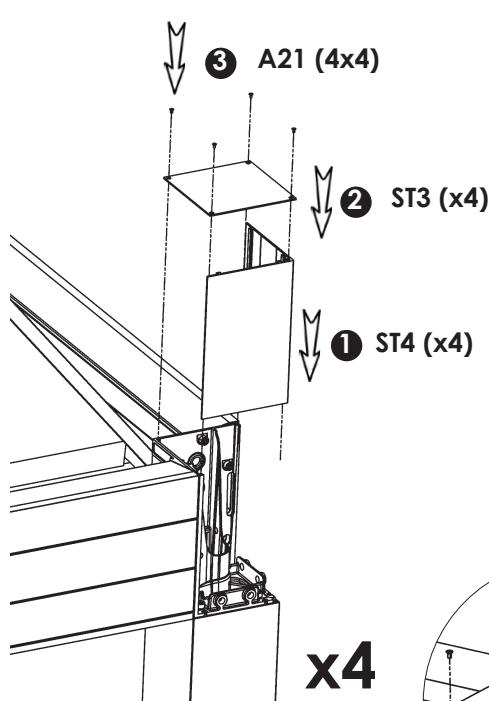
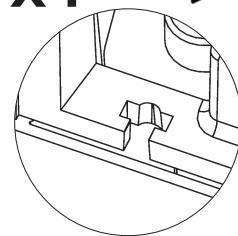
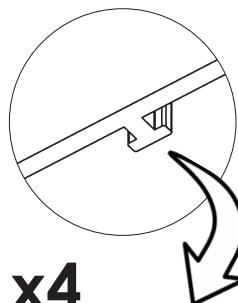
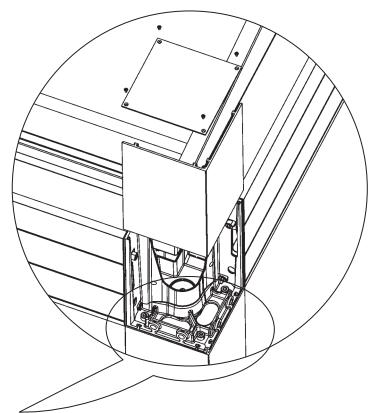
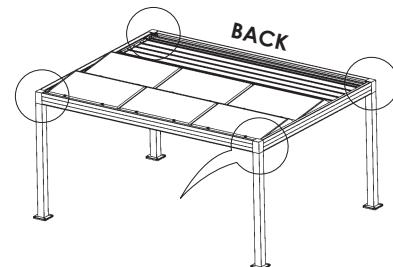
A31 (x5)

**H**

**G****A28 (x4)****H**

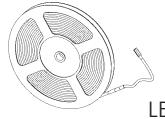
**G****A21 (4x4)**

M3x6

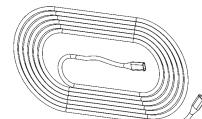
**H****x4**

**G**

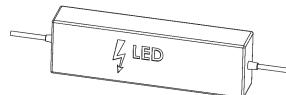
OR1 (x4)



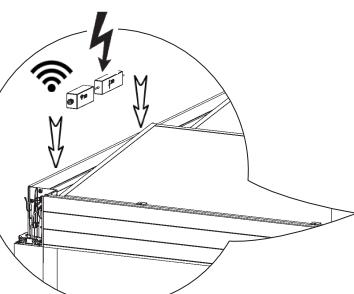
OR4 (x2)



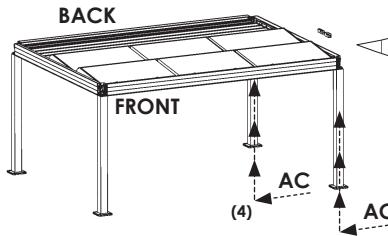
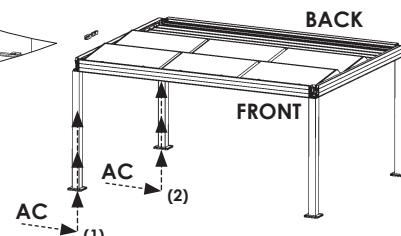
OR3 (x1)



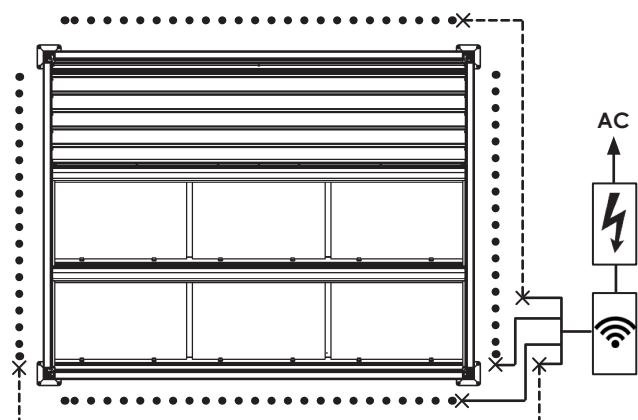
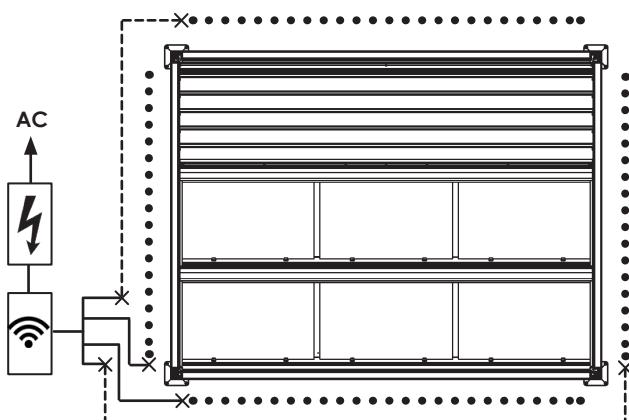
OR2 (x1)

**H****OU / OR**

(1) ou/or (2)



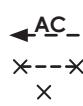
(3) ou/or (4)



Alimentation 220V (EL203)



Récepteur / Receiver (EL204)

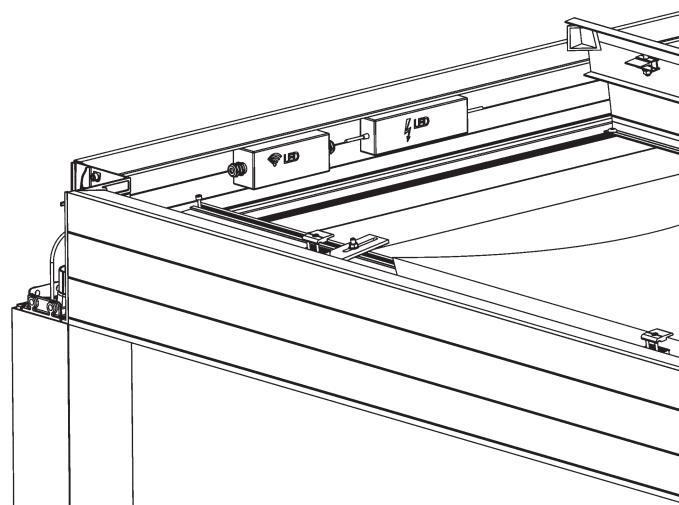
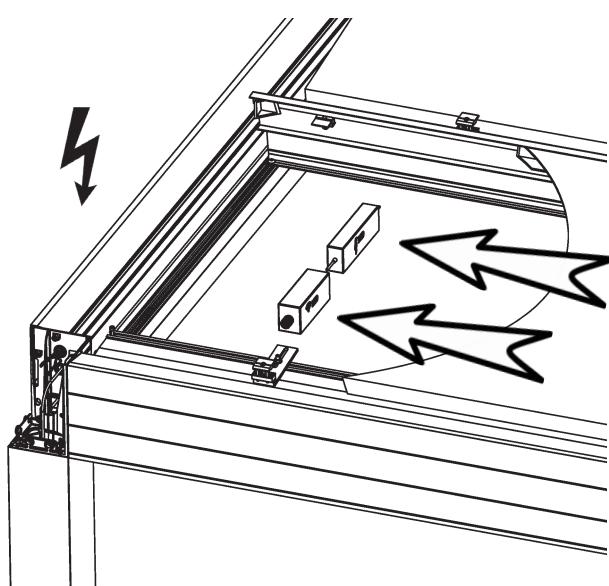


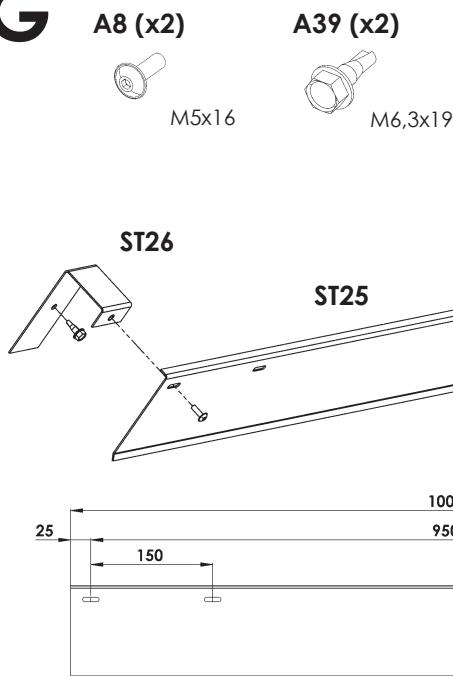
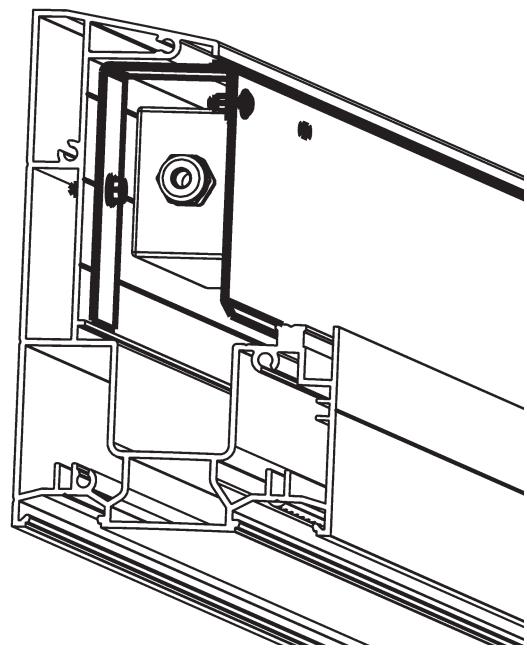
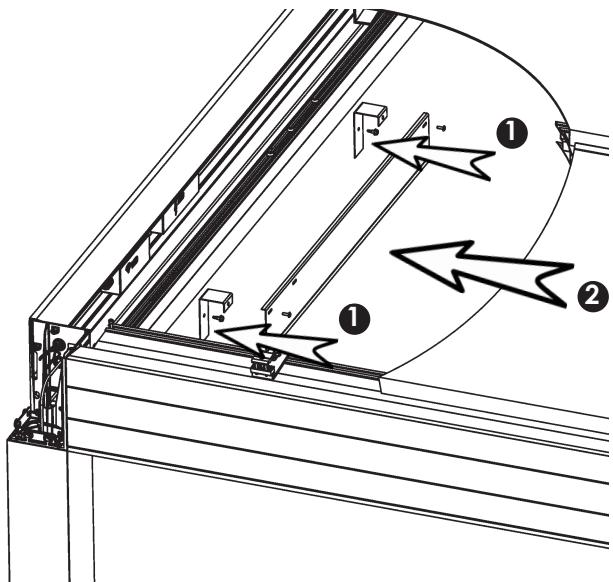
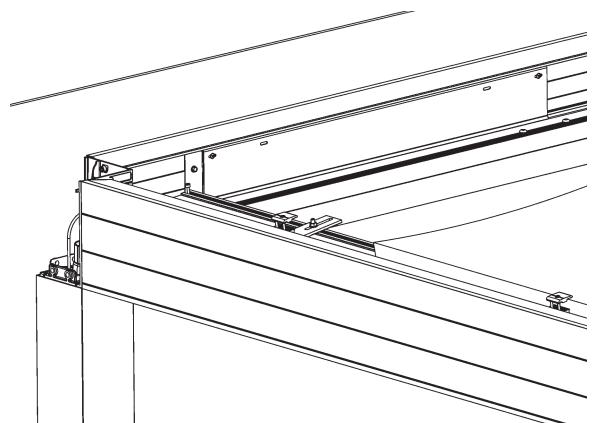
Raccordement AC / AC Connection

X---X Rallonge 6m / Extension 6m (OR4)

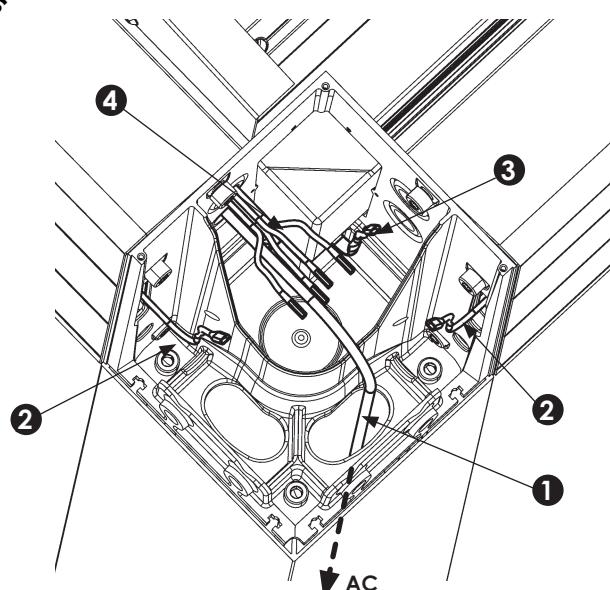
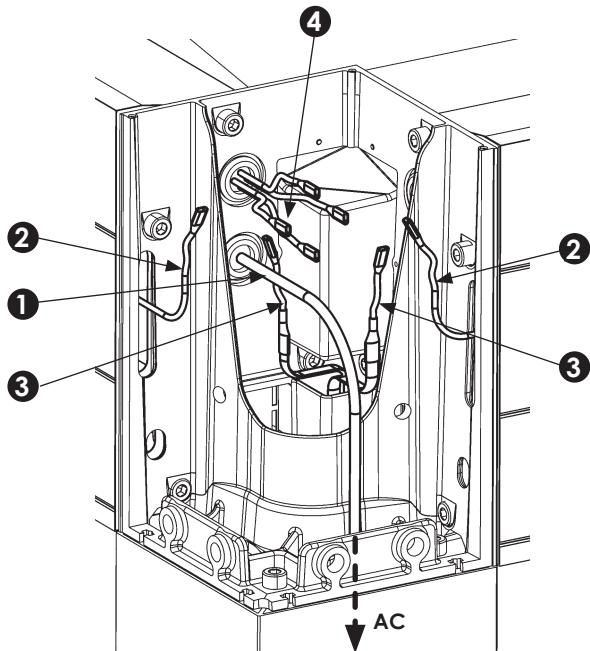
X Connecteur / Connector

• • • Ruban LED 5m / LED Ribbon 5 m (OR1)



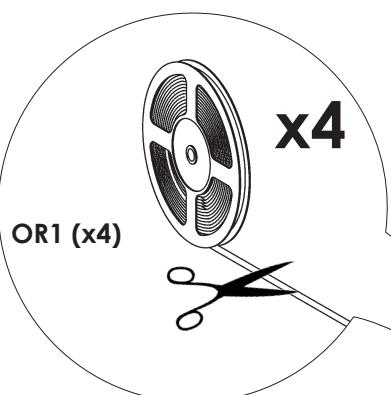
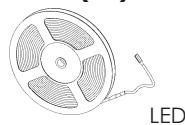
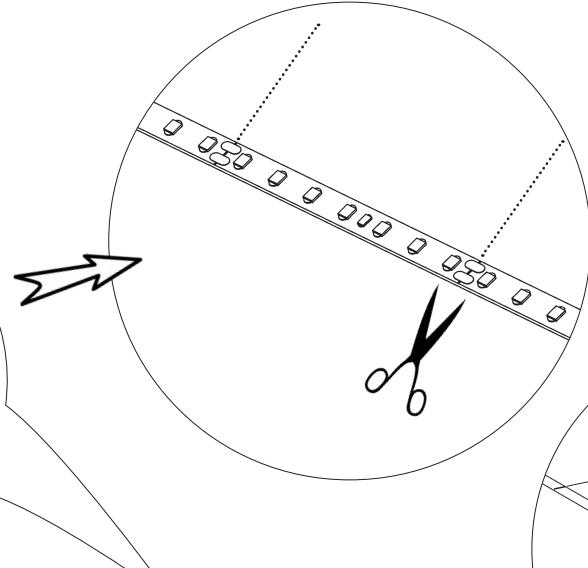
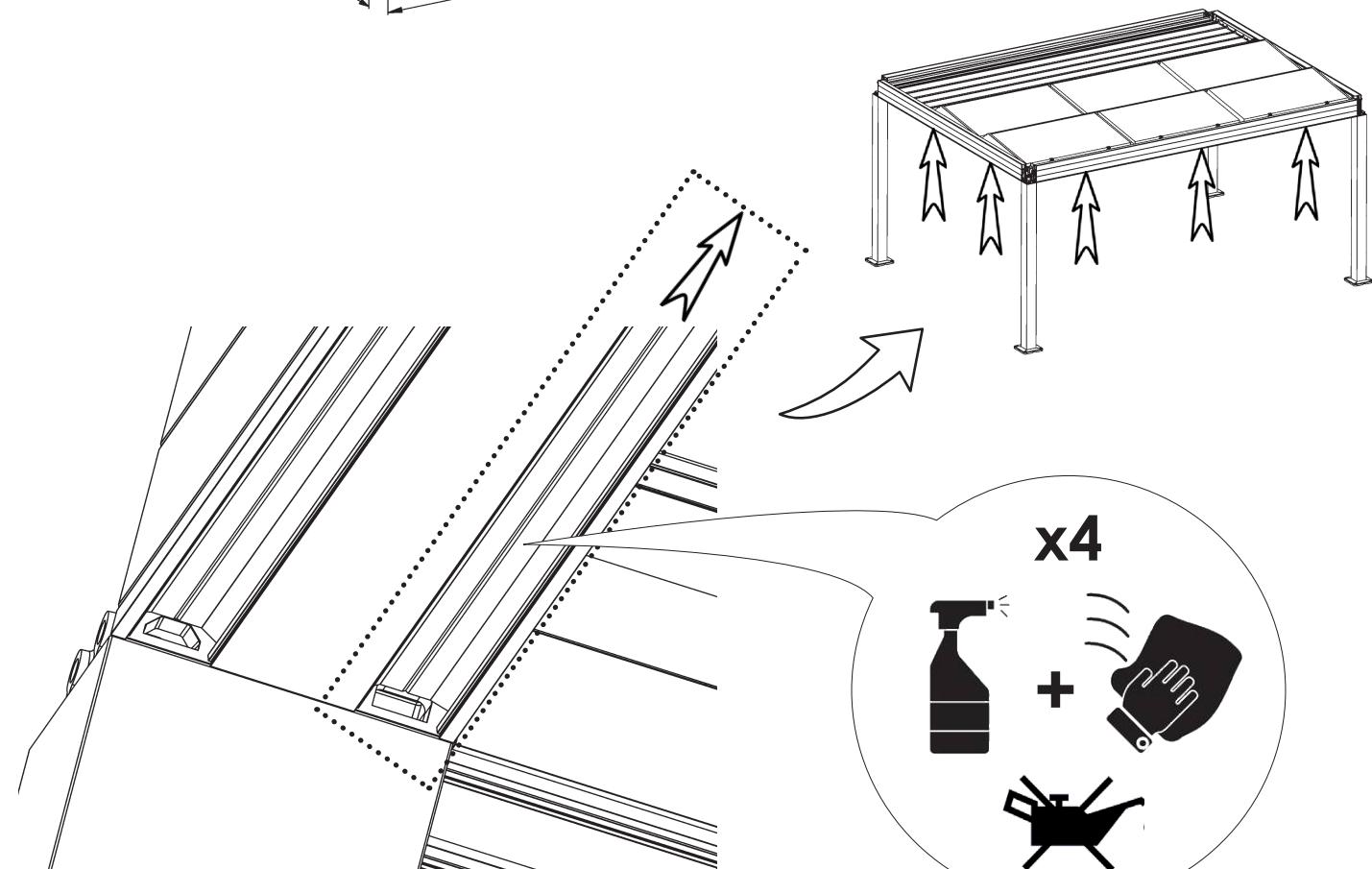
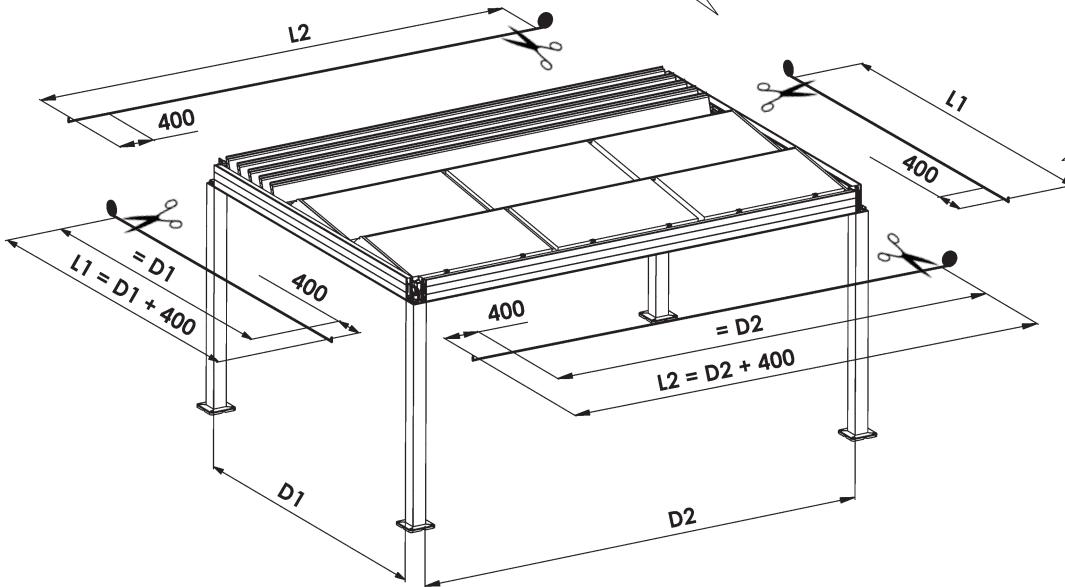
**G****H**

- 1 Raccordement AC / AC Connection
- 2 Rallonge 6m / Extension 6m (OR4)
- 3 Ruban LED 5m / LED Ribbon 5 m (OR1)
- 4



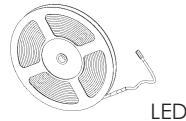
**G**

OR1 (x4)

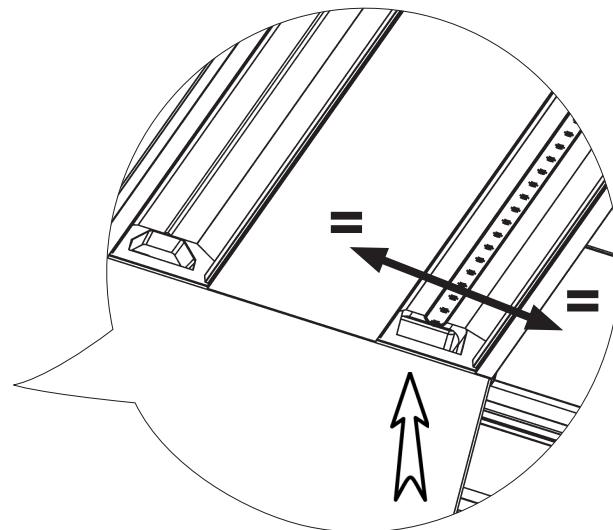
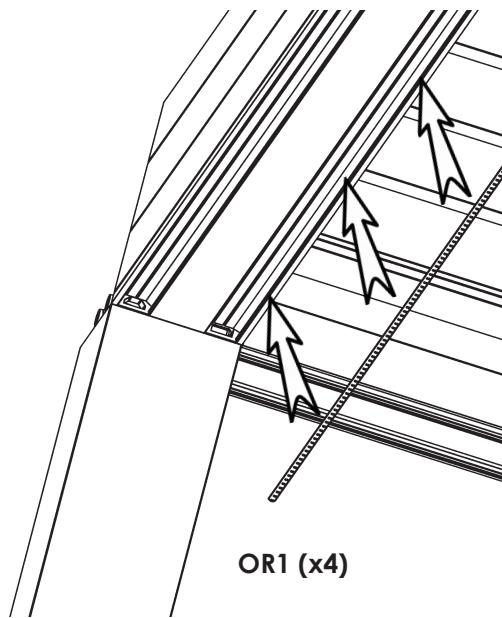
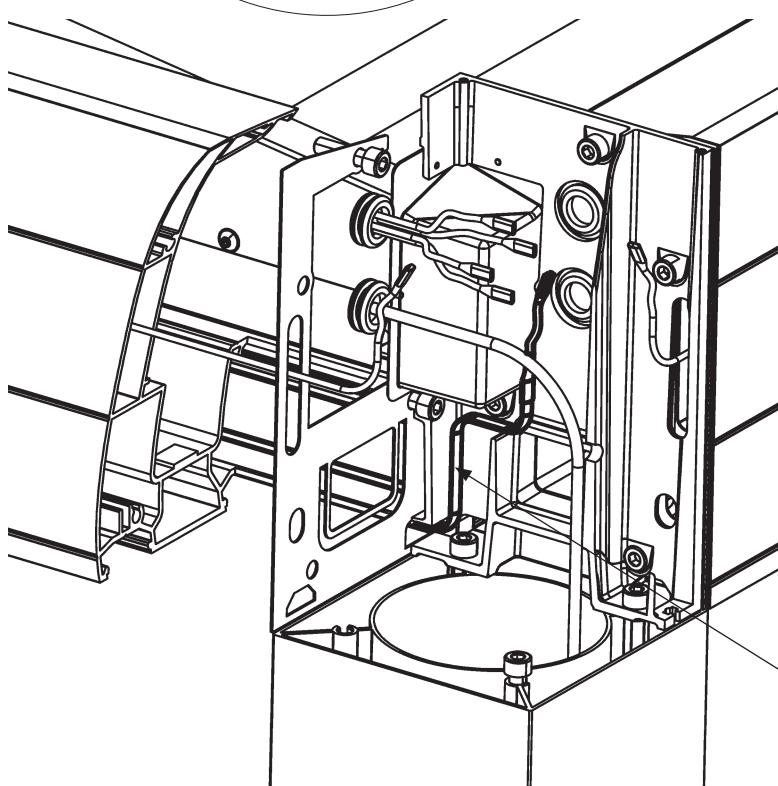
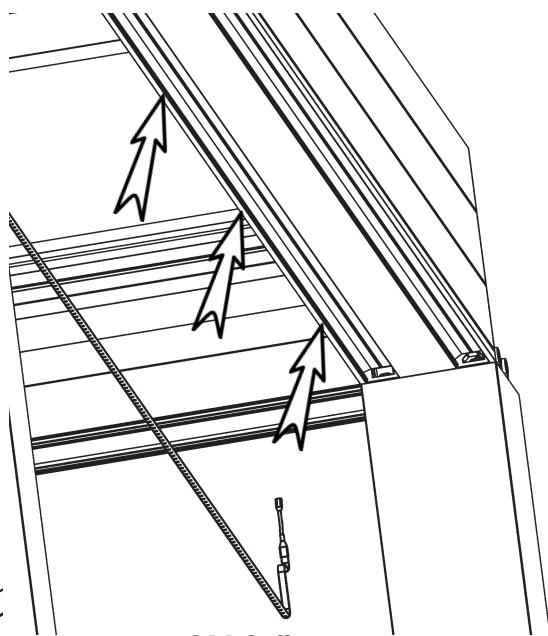
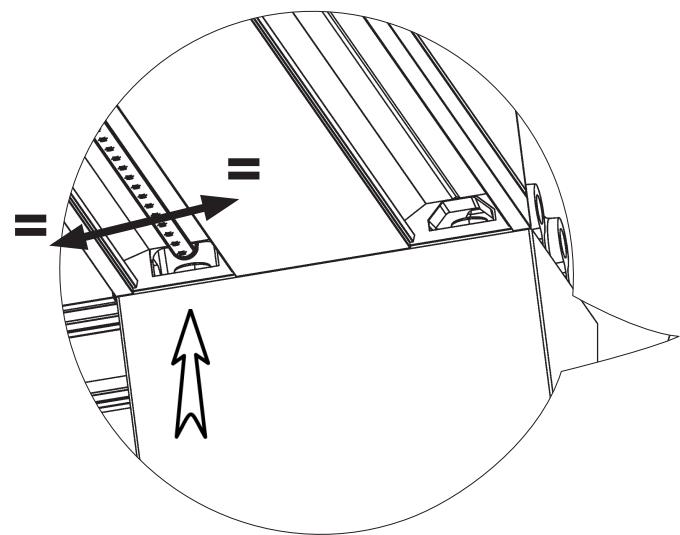
**x4****H****x4****x4**

**G**

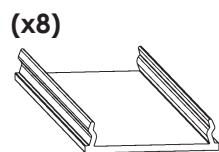
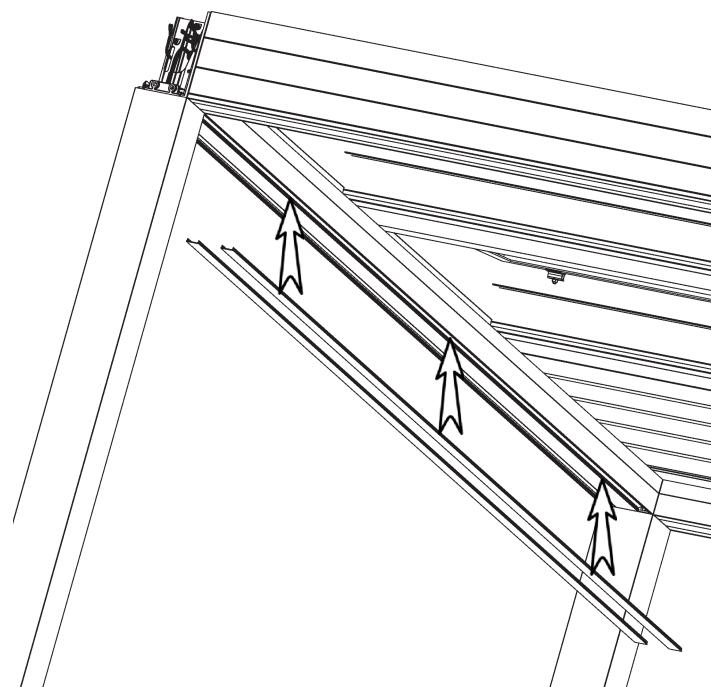
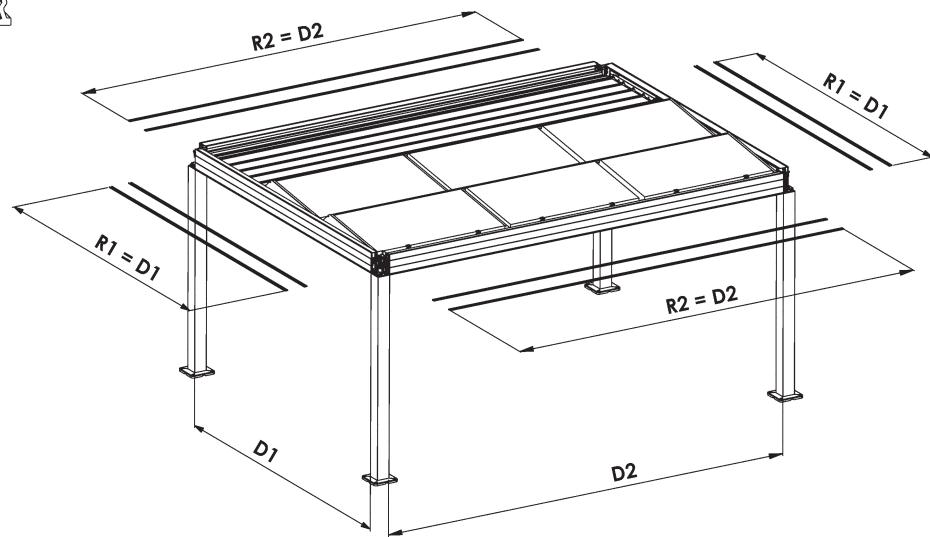
OR1 (x4)

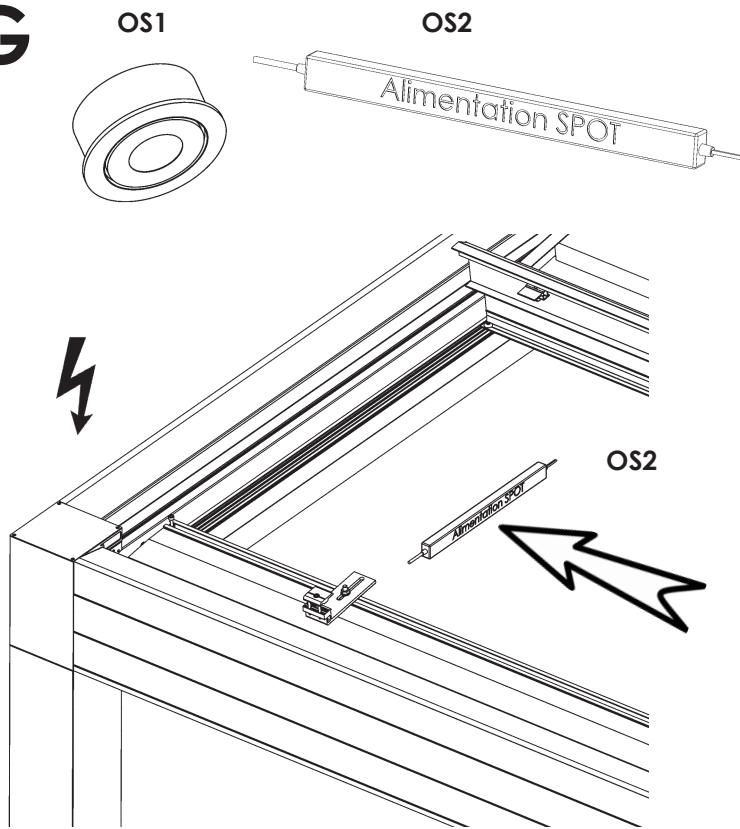
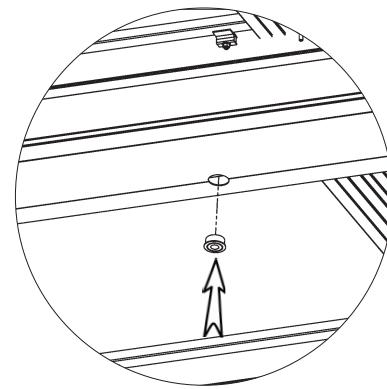
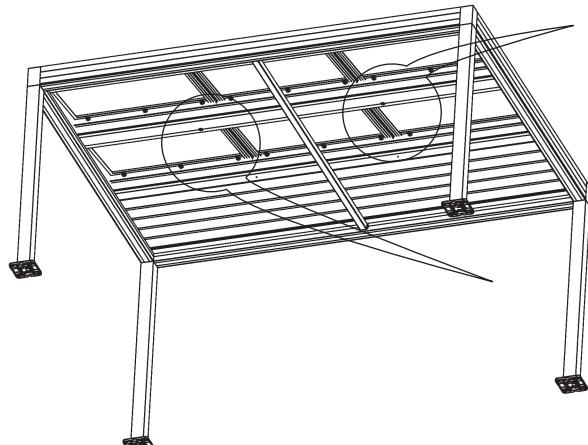
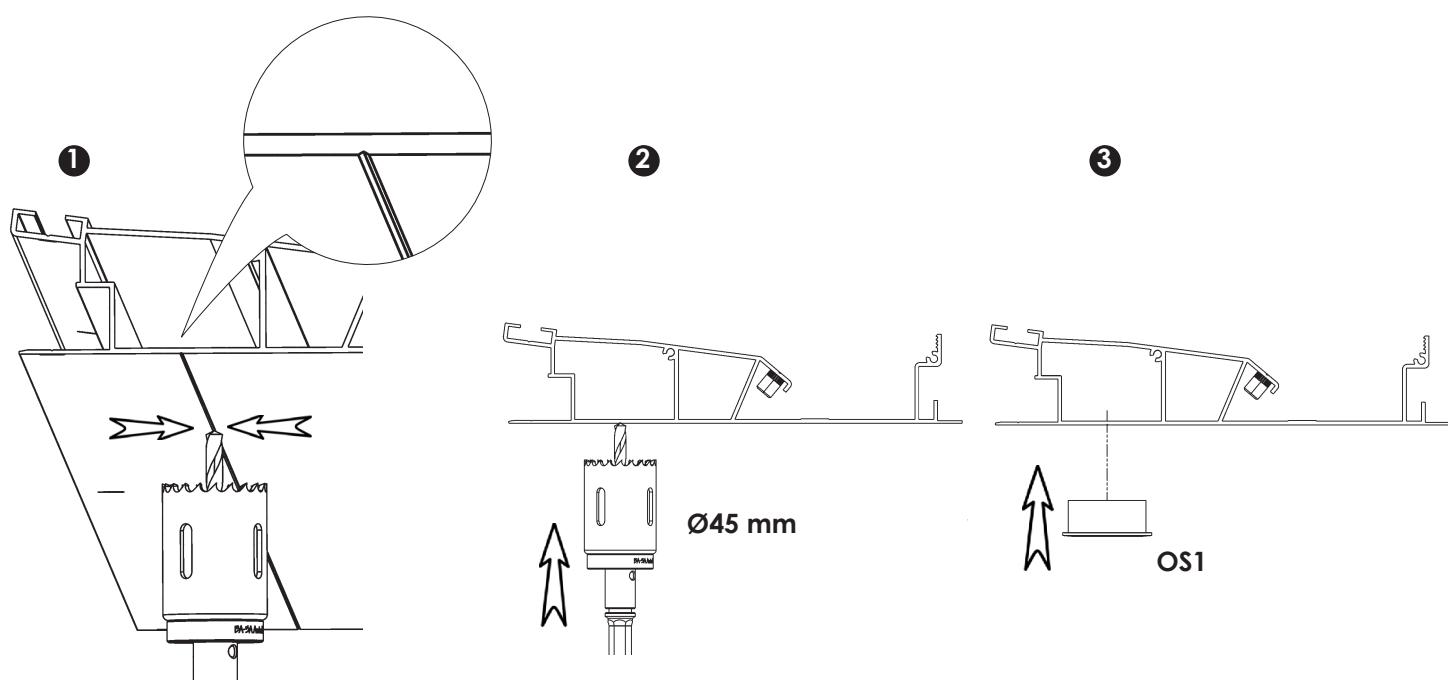
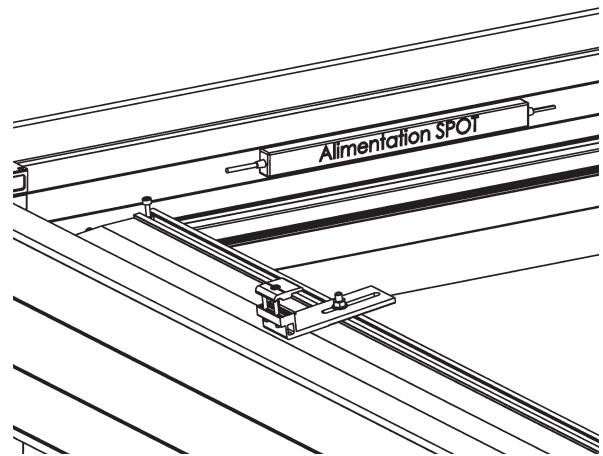


LED

**H****x4**

OR1 (x4)

**G****H****x4**

**G****H**

**G****A34**

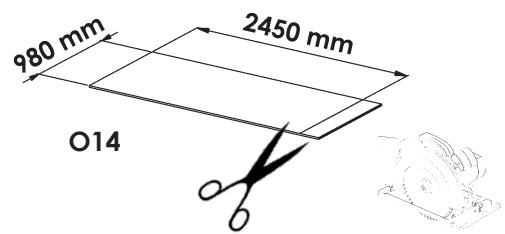
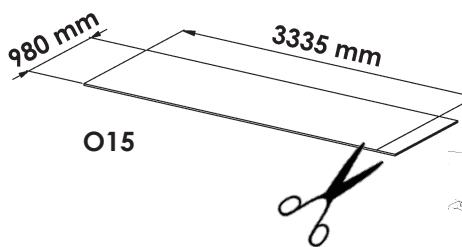
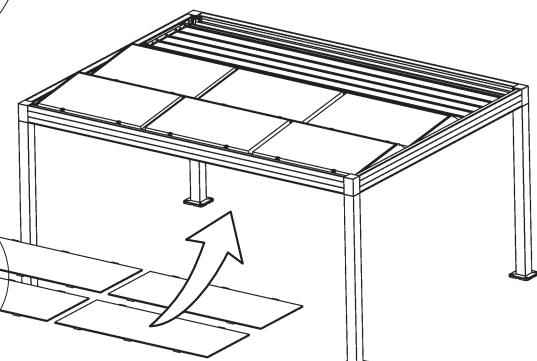
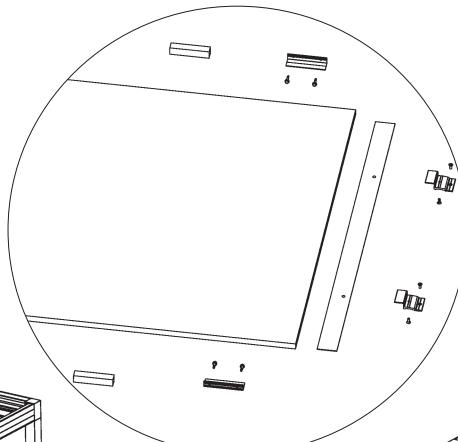
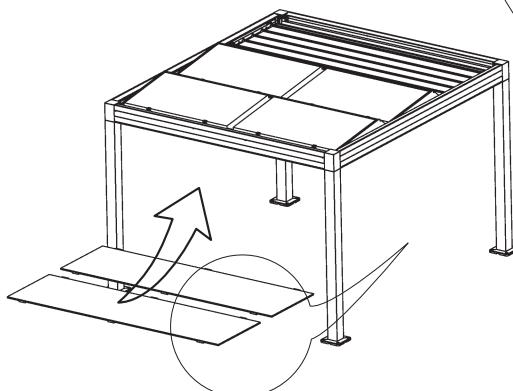
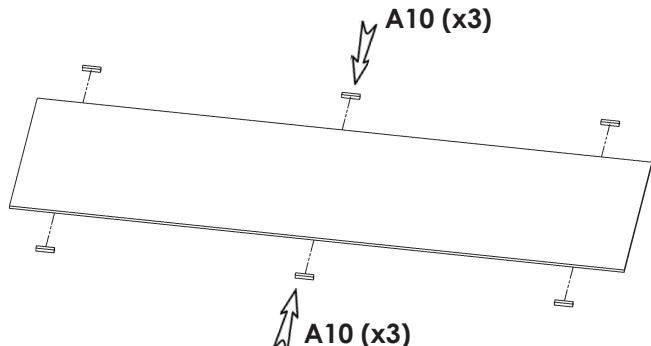
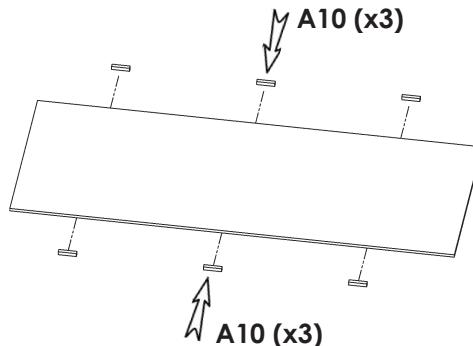
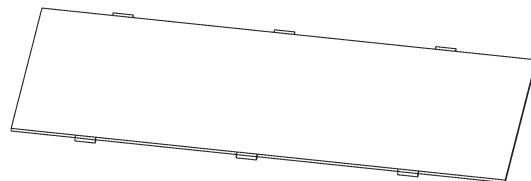
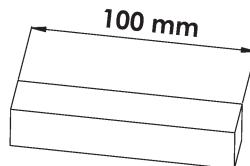
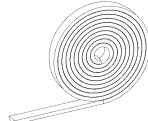
M5X12

Ø4,8x19

2 x PV



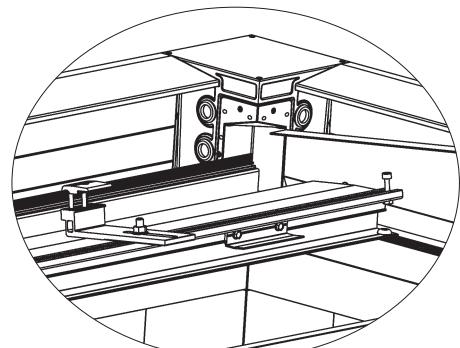
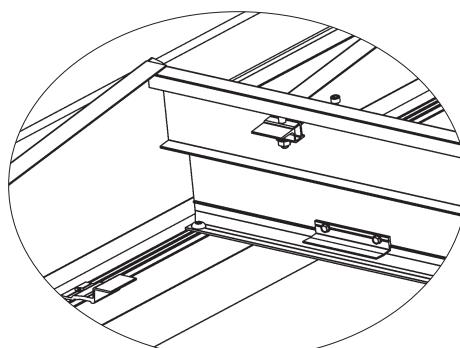
3 x PV

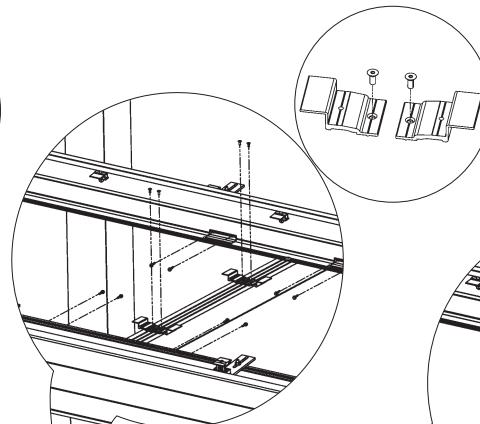
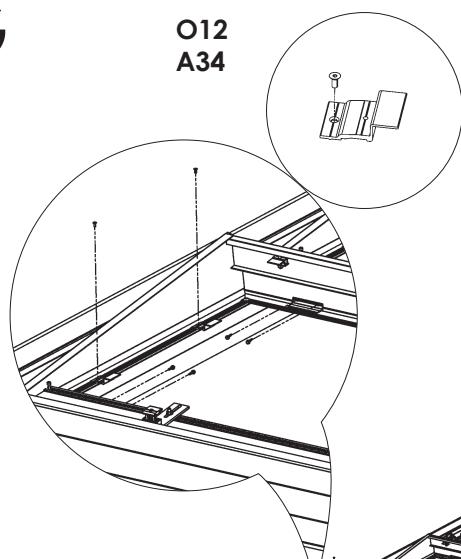
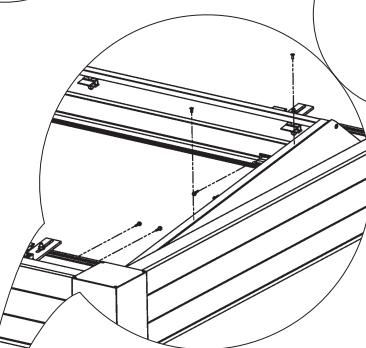
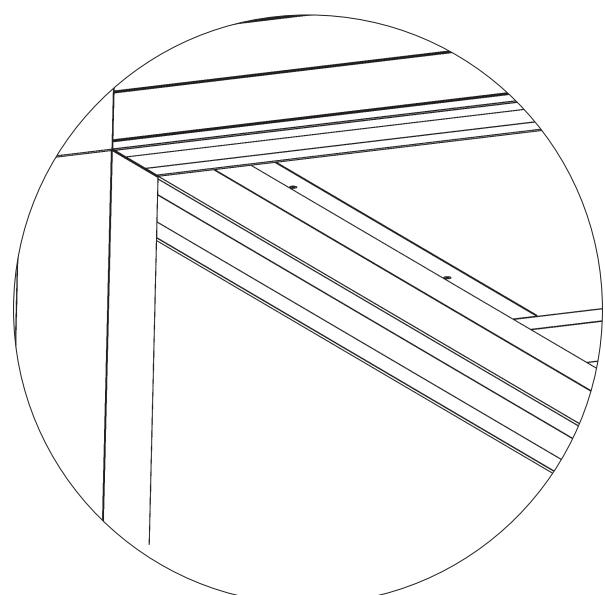
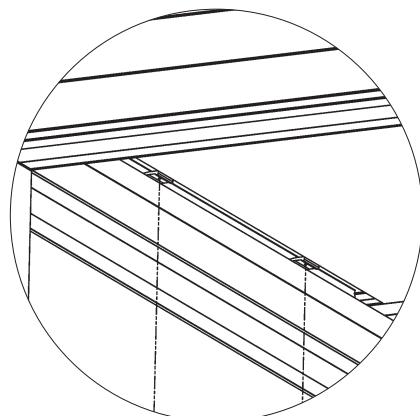
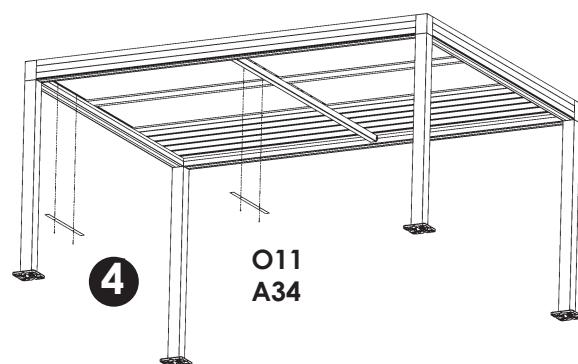
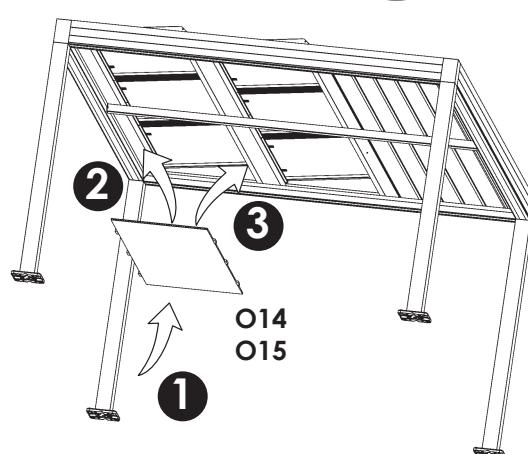
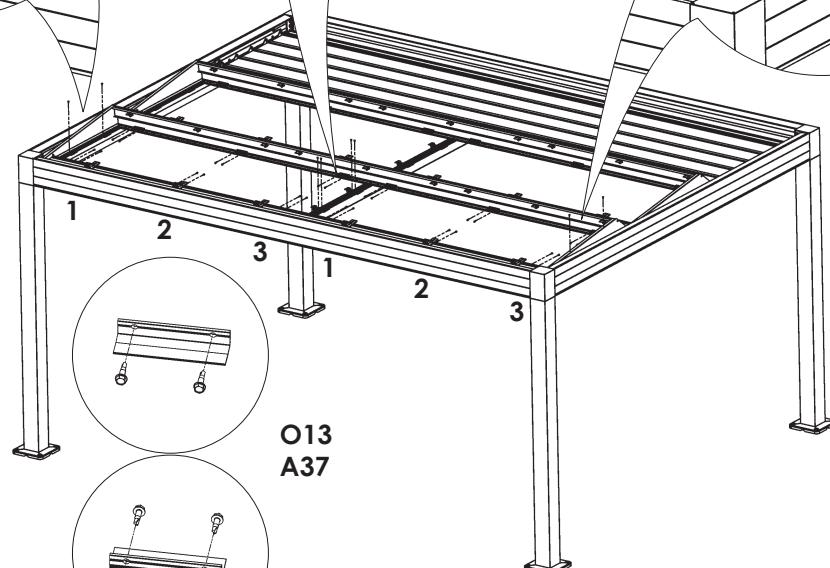
**A10 (x1)****G**

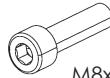
Ø4,8x19



M5X12

**H**

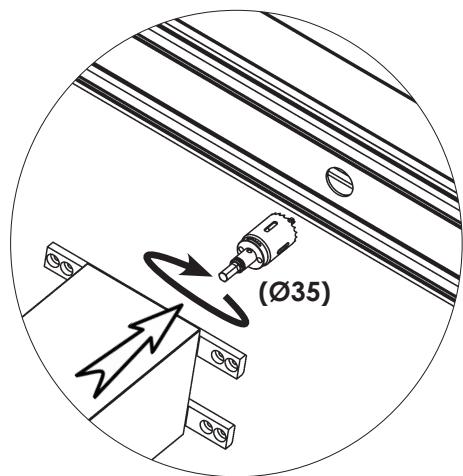
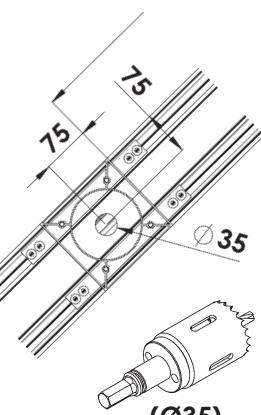
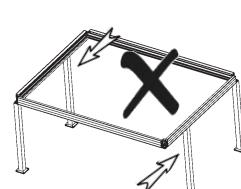
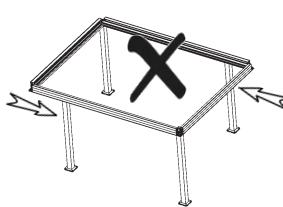
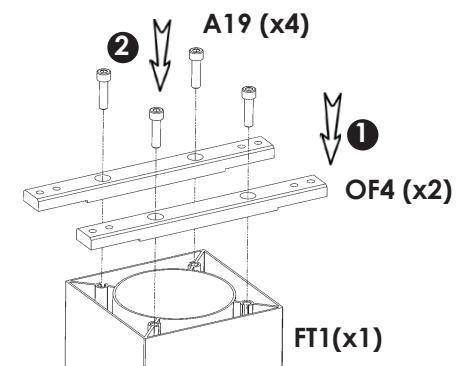
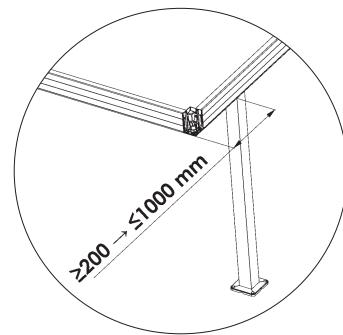
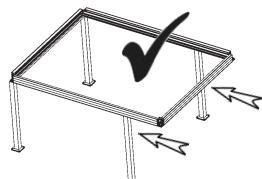
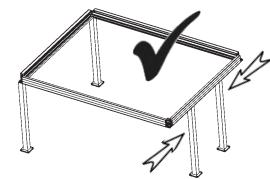
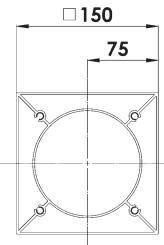
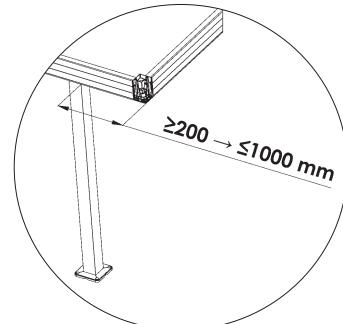
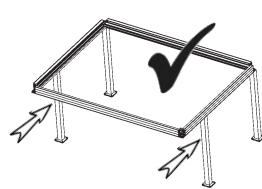
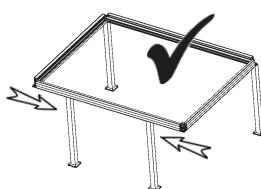
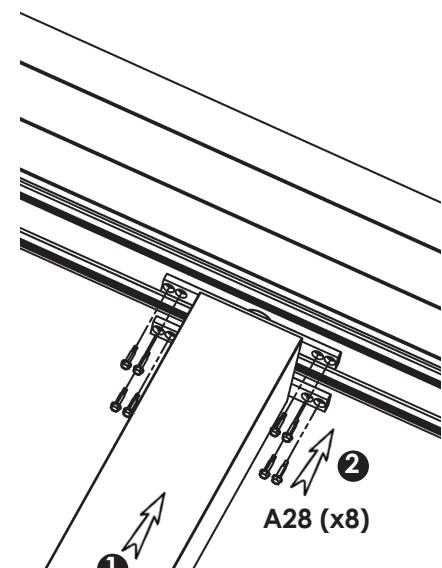
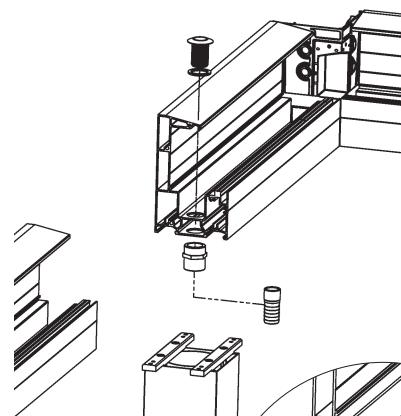
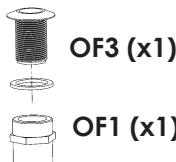
**G**O12  
A34O12  
A34O12  
A34

**G****A19 (x4)**

M8x30

**A28 (x8)**

Ø6,3x32

**OF2 (x1)**PVC  
3

(Ø32 IN)

(Ø32 OUT)

non fourni  
not provided

**G****A22 (x4)**

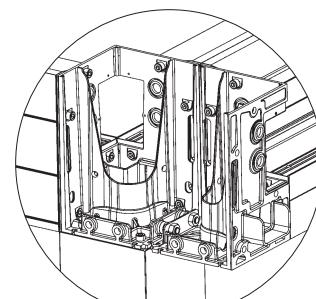
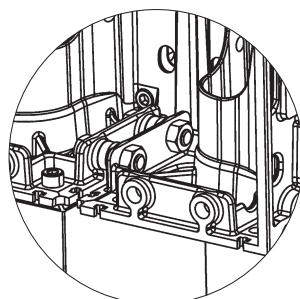
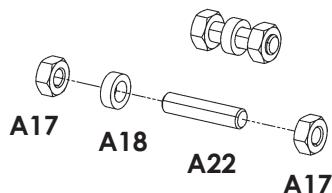
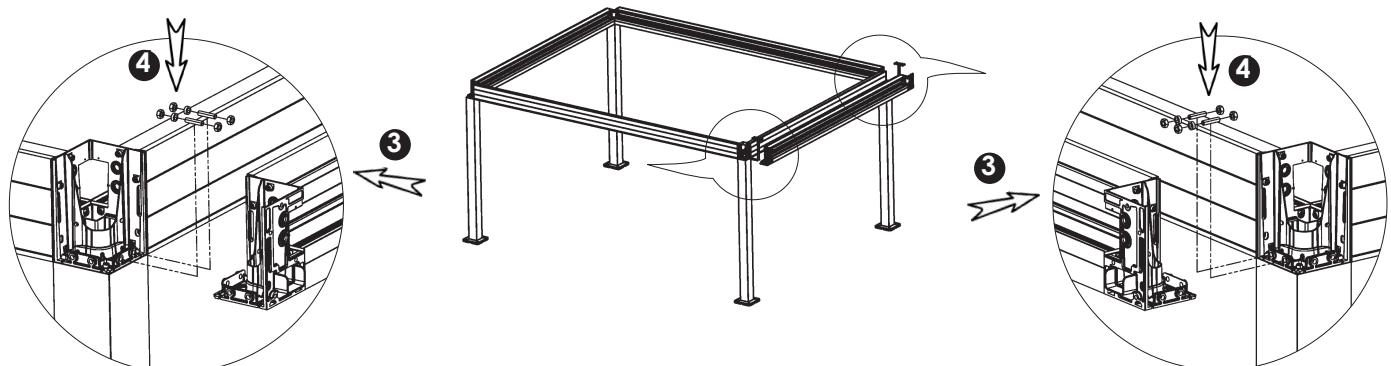
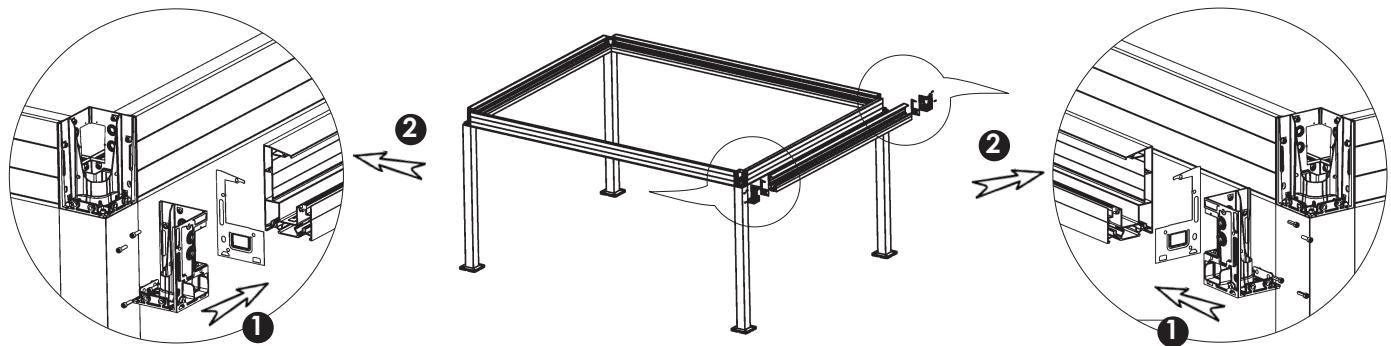
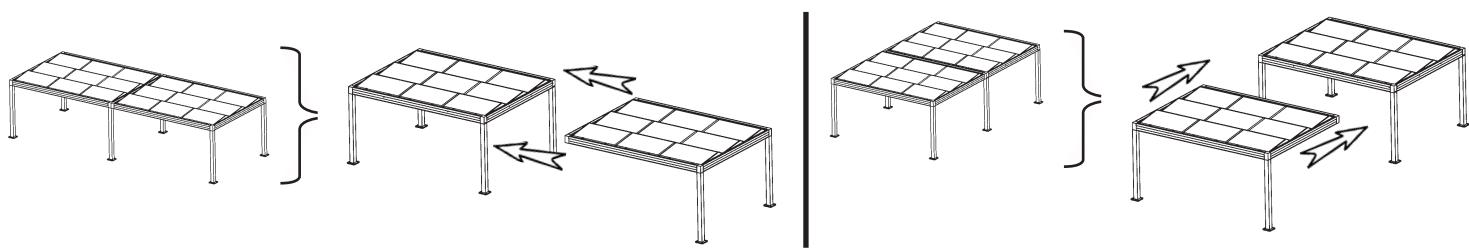
M10x45

**A17 (x8)**

M10

**A18 (x4)**

Ø10,5 IN

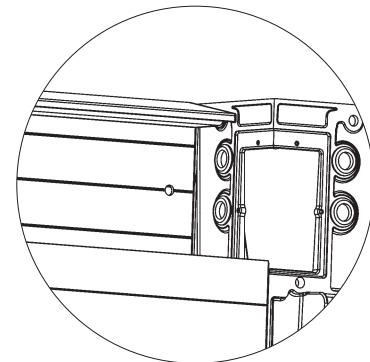
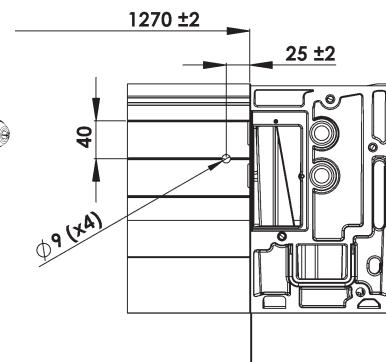
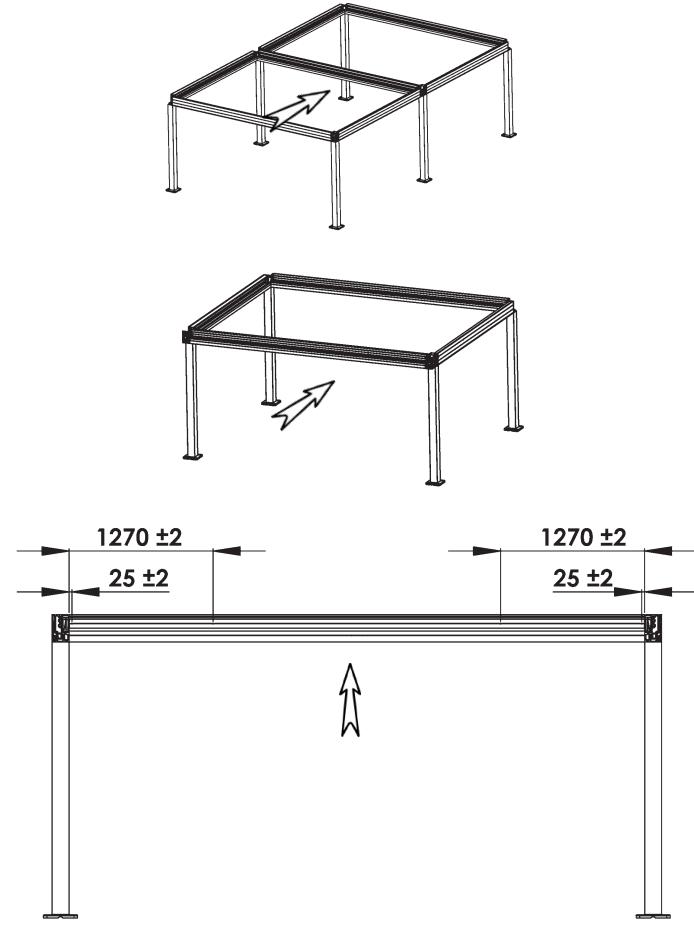
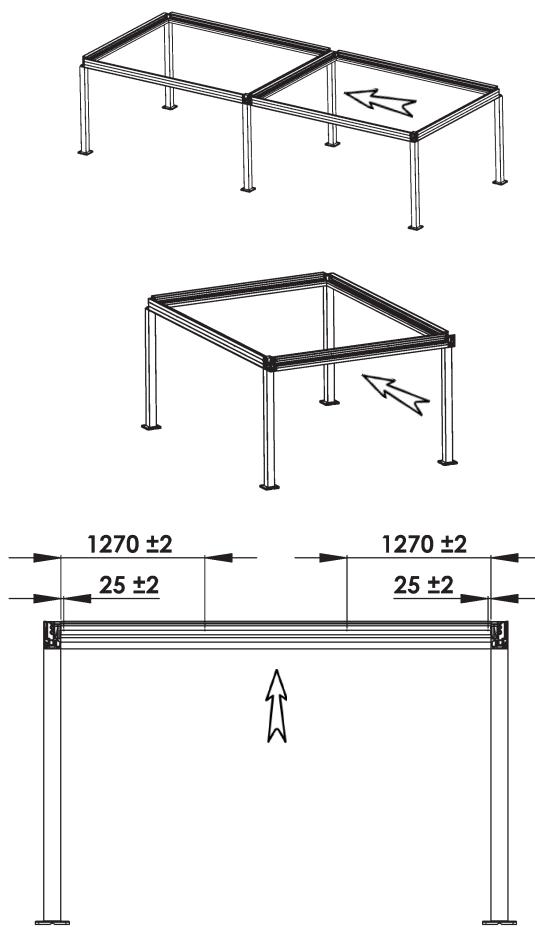
**H**

**G**

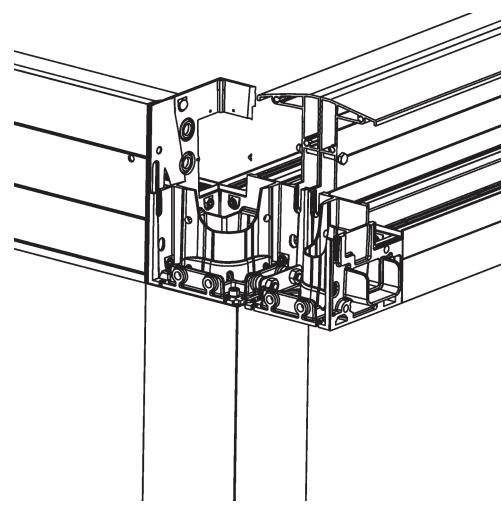
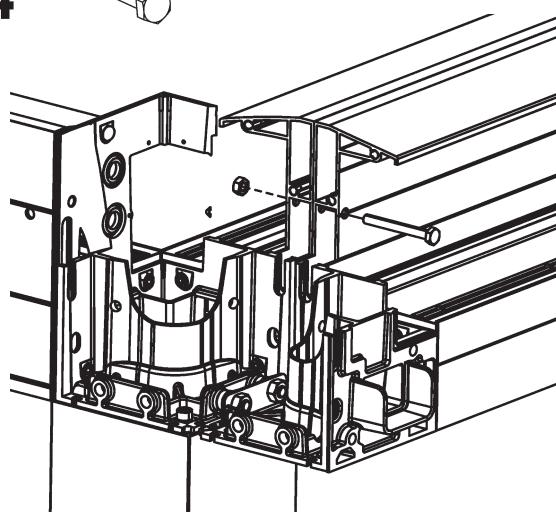
M8x70

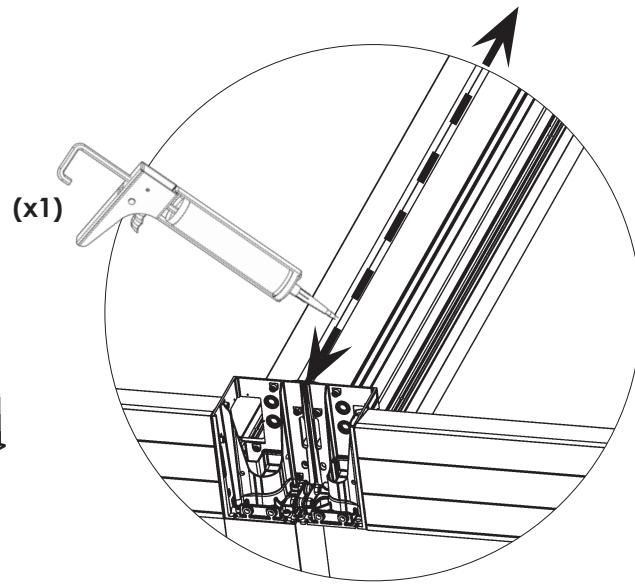
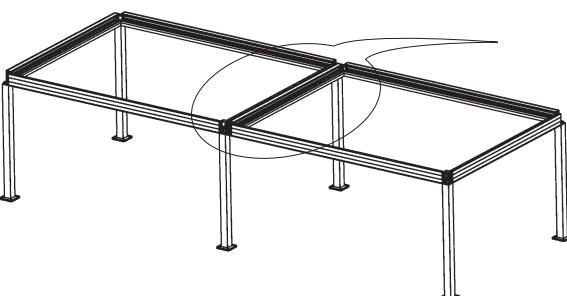


**non fourni  
not provided**

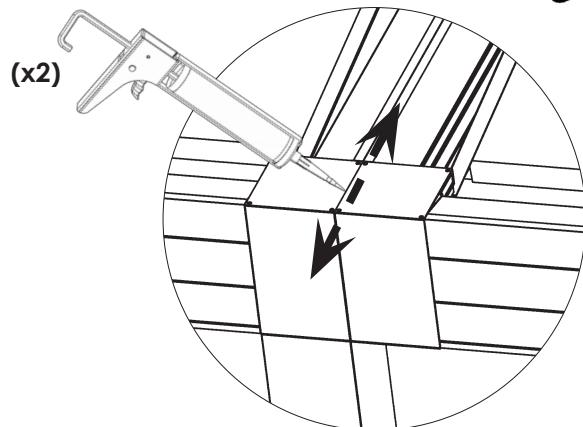
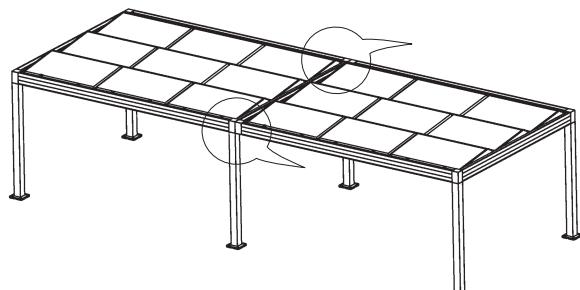
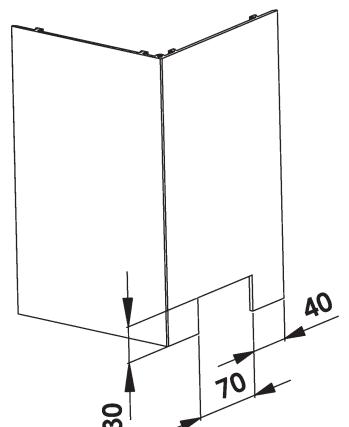
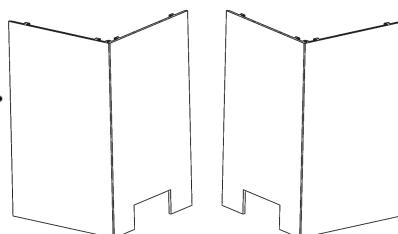
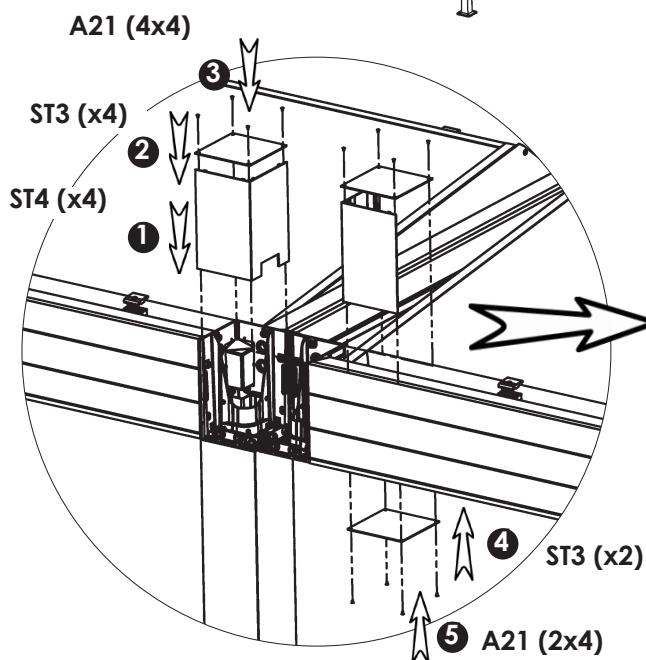
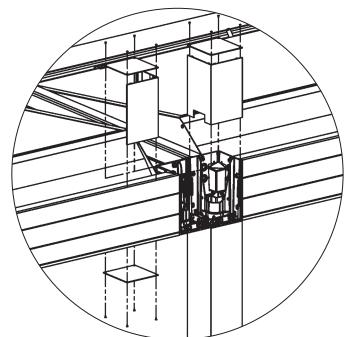
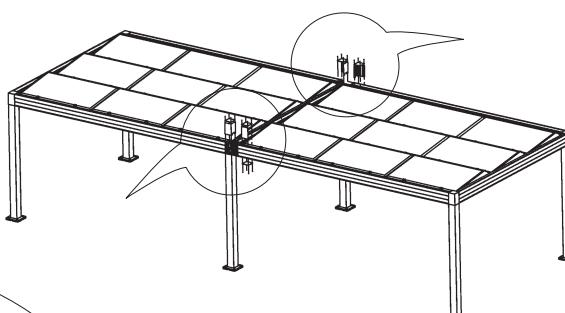
**H**

**x4**



**G****H**

A la fin...  
At the end...





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