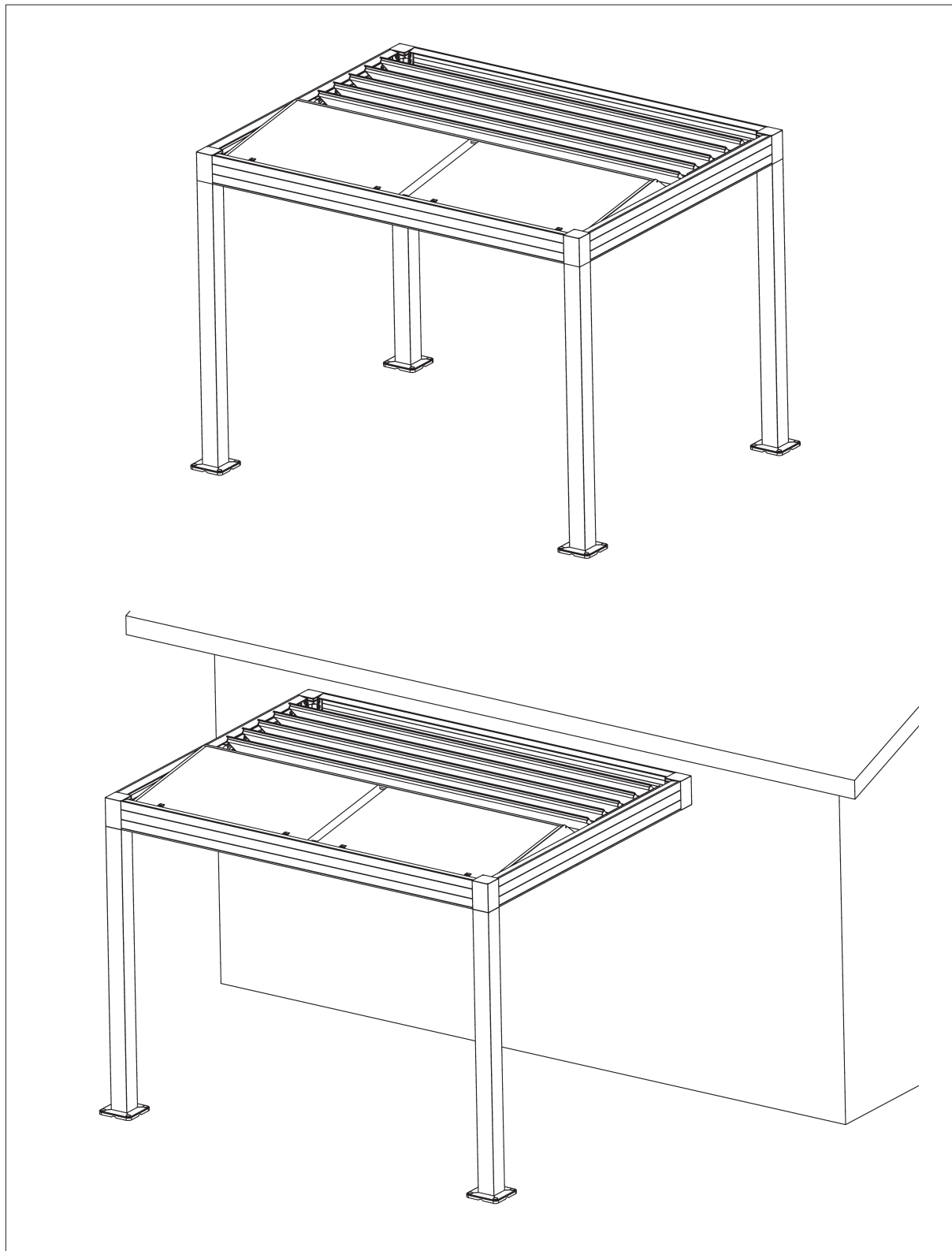
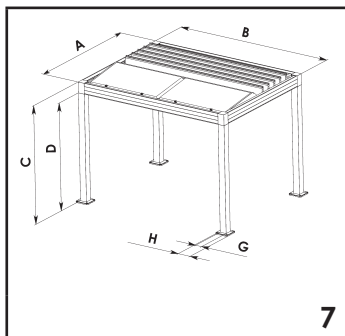
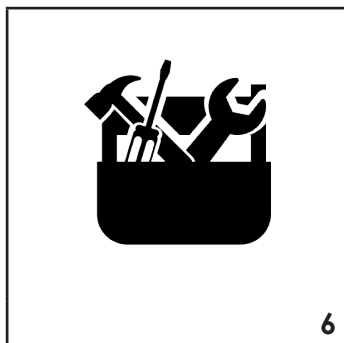
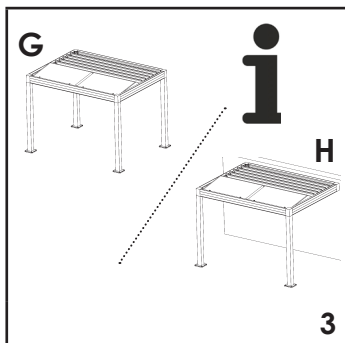


PERGOSOLAR

NOTICE DE MONTAGE

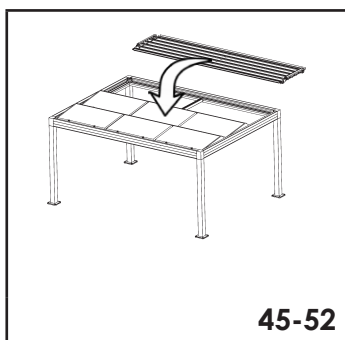
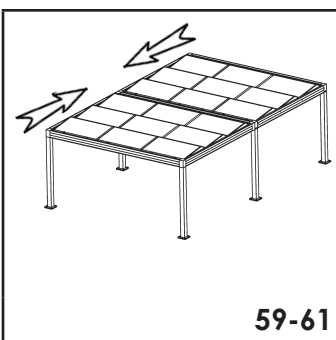
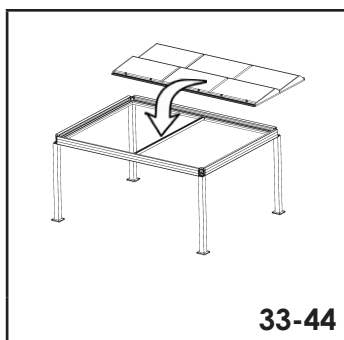
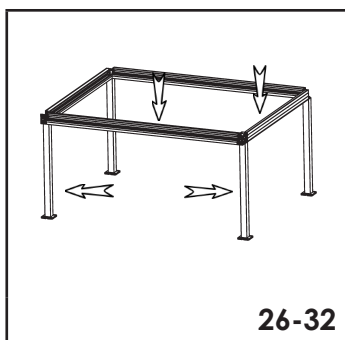
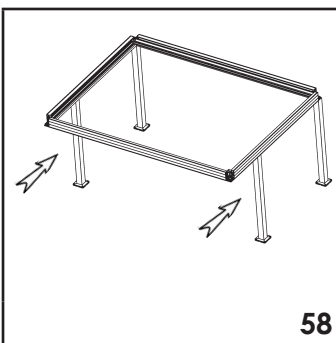
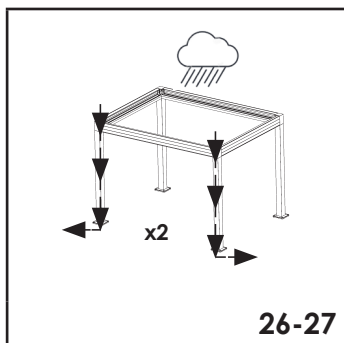
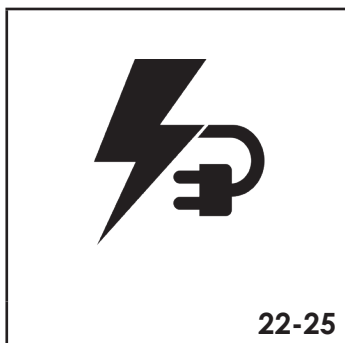
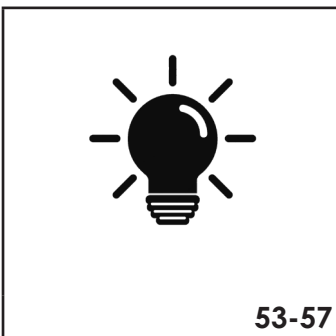




PGPV13 - PG KIT PV 1x3				PGPVSS1A	
PV1	A001V40	BRIDE DE FIXATION SIMPLE END BRACKET	6	A1	V025V02
PV2	P02P005F4A	SHIA BRIDE MODULE ARRIERE SHIA MODULE CLAMP BACK	9	A2	V064V02
PV3	P02P005S2A	SHIA ENTRETOISE SUPPORTS SHIA MOUNTING SPACER	6	A3	V084V02
PV4	P02P005D7A	SHIA COUVRE-INTER-MODULES SHIA GRIDDLE BETWEEN MODULE	2	A4	V087V02
PV5	P02P00401A	SHIA HABILLAGE DROIT SHIA TRIM RIGHT	1	A5	V012V02
PV6	P02P00402A	SHIA HABILLAGE GAUCHE SHIA TRIM LEFT	1	A6	V013V02
PV7	P02P005D5A	SHIA TATTE MODULE AVANT SHIA MODULE BRACKET FRONT	6	A7	V090V02
PV10	P02P00581A	SHIA SUPPORT ARRIERE X3 SHIA REAR SUPPORT X3	1	A8	V088V02
PV11	P02P00576A	SHIA SUPPORT AVANT X3 SHIA FRONT SUPPORT X3	1		

8-21

OPTION



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. IRFTS 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://fr.irfts.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 photovoltaïque et vérifier que ces derniers sont en adéquations avec les surcharges climatiques du lieu d'implantation. Ces vérifications incombent à l'installateur.

Les pergolas IRFTS 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.

Le respect des instructions de sécurité et de mise en œuvre du système ouvrent droit à une garantie produit de 10 ans (hors accessoires et motorisation).

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. IRFTS 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://fr.irfts.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.

IRFTS 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.

Systems installed in accordance with the safety and implementation instructions are eligible for a 10-year product guarantee.

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 $q_p(z)$ =	vitesse de vent équivalente $V_p(z)$ =	EQUIVALENT ZONES FRANCAISES - VENT							
					Vent 1		Vent 2		Vent 3		Vent 4	
					CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0
Pergosolar 4x3	64 daN/m ²	65 daN/m ²	74 daN/m ²	125,1 km/h	v	v	v		v		v	
Pergosolar 4x2	88 daN/m ²	90 daN/m ²	103 daN/m ²	147,6 km/h	v	v	v	v	v	v	v	v
Pergosolar 3x3	65 daN/m ²	66 daN/m ²	75 daN/m ²	126,0 km/h	v	v	v	v	v		v	
Pergosolar 2x3	65 daN/m ²	66 daN/m ²	75 daN/m ²	126,0 km/h	v	v	v	v	v		v	
Pergosolar 2x2	88 daN/m ²	90 daN/m ²	103 daN/m ²	147,6 km/h	v	v	v	v	v	v	v	v

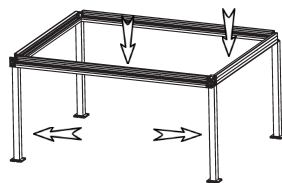
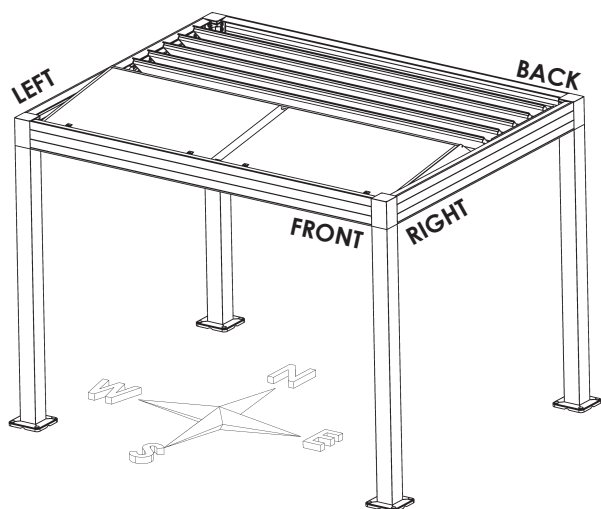
	Charge appliquée sur la structure Q_{sk} =	Charge de neige Normale maximale S_k =	Charge de neige accidentelle maximale S_{ad} =	EQUIVALENT ZONES FRANCAISES-NEIGE				
				A1 / A2	B1 / B2	C1 / C2	D	E
Pergosolar 4x3	60 daN/m ²	75 daN/m ²	135 daN/m ²	500 m	400 m	300 m		
Pergosolar 4x2	380 daN/m ²	475 daN/m ²	180 daN/m ²	1900 m	1900 m	1850 m	1800m	1150 m
Pergosolar 3x3	132 daN/m ²	165 daN/m ²	180 daN/m ²	1000 m	1000 m	950 m	800 m	350 m
Pergosolar 2x3	240 daN/m ²	300 daN/m ²	180 daN/m ²	1400 m	1400 m	1350 m	1300 m	800 m
Pergosolar 2x2	548 daN/m ²	685 daN/m ²	180 daN/m ²	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 $q_p(z)$ =	Equivalent Wind speed $V_p(z)$ =	EQUIVALENT FRENCH ZONES - WIND							
					Wind zone 1		Wind zone 2		Wind zone 3		Wind zone 4	
					CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0	CIV - CIIb - CIIa - CII	C0
Pergosolar 4x3	64 daN/m ²	65 daN/m ²	74 daN/m ²	125,1 km/h	v	v	v		v		v	
Pergosolar 4x2	88 daN/m ²	90 daN/m ²	103 daN/m ²	147,6 km/h	v	v	v	v	v	v	v	v
Pergosolar 3x3	65 daN/m ²	66 daN/m ²	75 daN/m ²	126,0 km/h	v	v	v	v	v		v	
Pergosolar 2x3	65 daN/m ²	66 daN/m ²	75 daN/m ²	126,0 km/h	v	v	v	v	v		v	
Pergosolar 2x2	88 daN/m ²	90 daN/m ²	103 daN/m ²	147,6 km/h	v	v	v	v	v	v	v	v

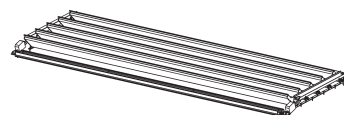
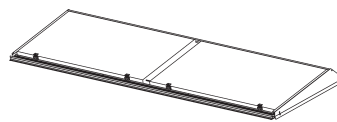
	Load applied to the structure Q_{sk} =	Maximum Normal Snow Load S_k =	Maximum accidental snow load S_{ad} =	EQUIVALENT FRENCH ZONES - SNOW				
				A1 / A2	B1 / B2	C1 / C2	D	E
Pergosolar 4x3	60 daN/m ²	75 daN/m ²	135 daN/m ²	500 m	400 m	300 m		
Pergosolar 4x2	380 daN/m ²	475 daN/m ²	180 daN/m ²	1900 m	1900 m	1850 m	1800m	1150 m
Pergosolar 3x3	132 daN/m ²	165 daN/m ²	180 daN/m ²	1000 m	1000 m	950 m	800 m	350 m
Pergosolar 2x3	240 daN/m ²	300 daN/m ²	180 daN/m ²	1400 m	1400 m	1350 m	1300 m	800 m
Pergosolar 2x2	548 daN/m ²	685 daN/m ²	180 daN/m ²	2500 m	2500 m	2450 m	2400 m	1450 m

G

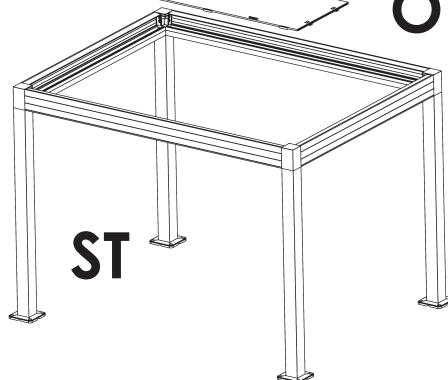


PV

BC

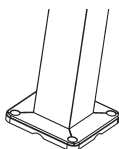


O1

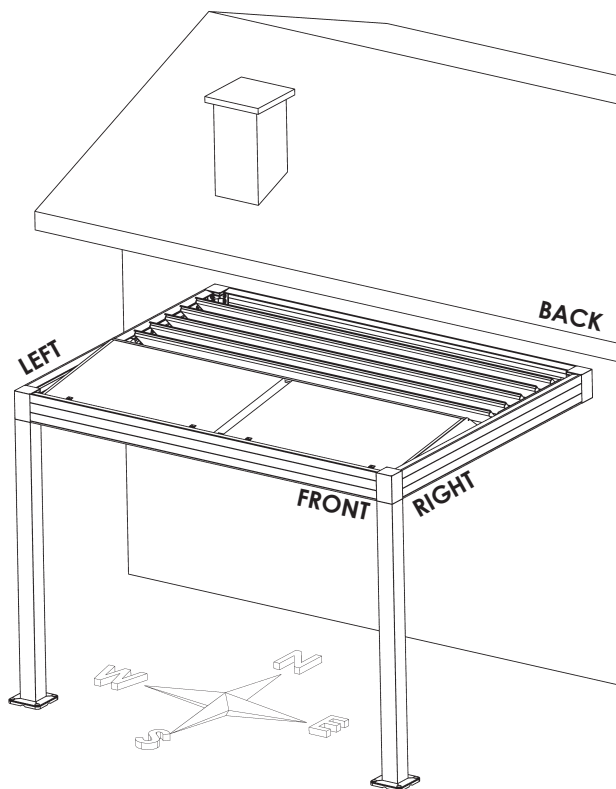


ST

G : 4

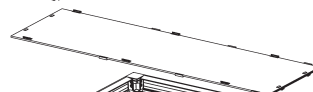
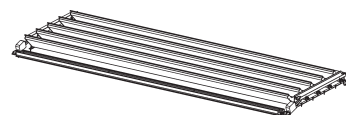
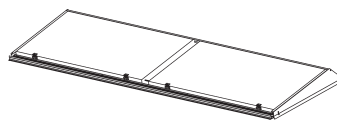


H

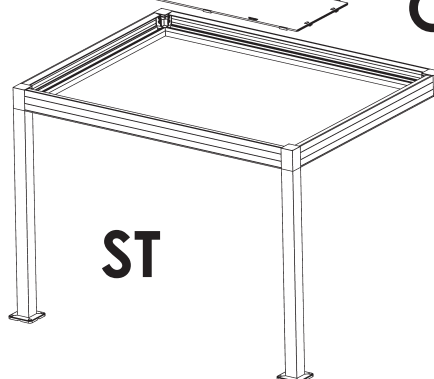


PV

BC

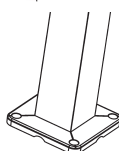


O1



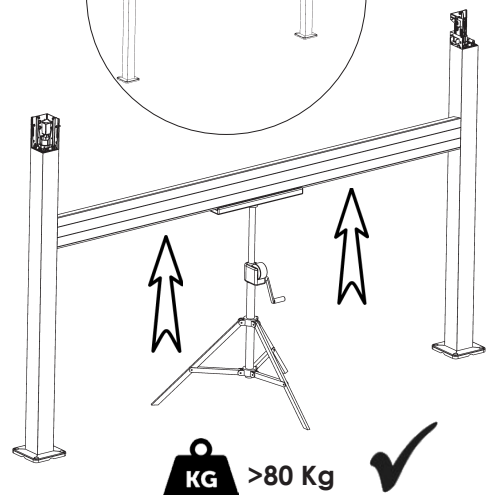
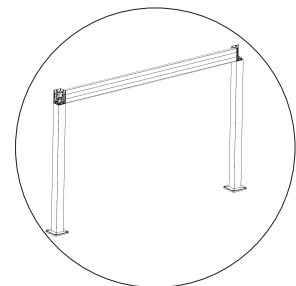
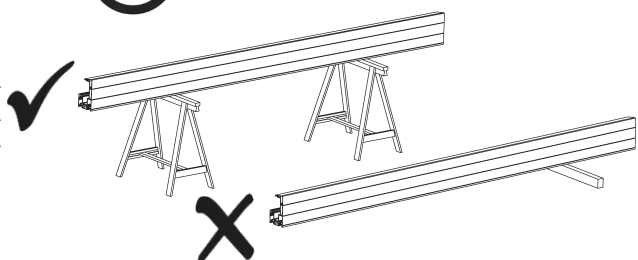
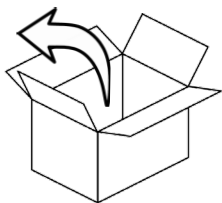
ST

H : 2



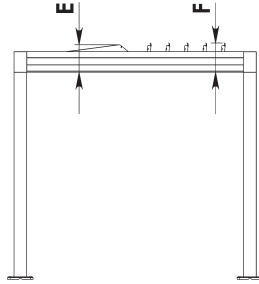
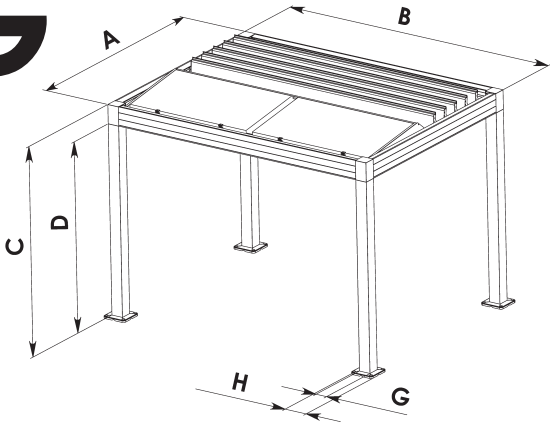


n° 10 	n° 8 	n° 6 		Ø 45 mm 	Ø 35 mm 	≥ 8 m
n° 13 	n° 10 	n° 4 	n° 6 			
x2 		x2 	x2 			



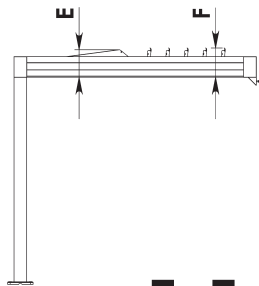
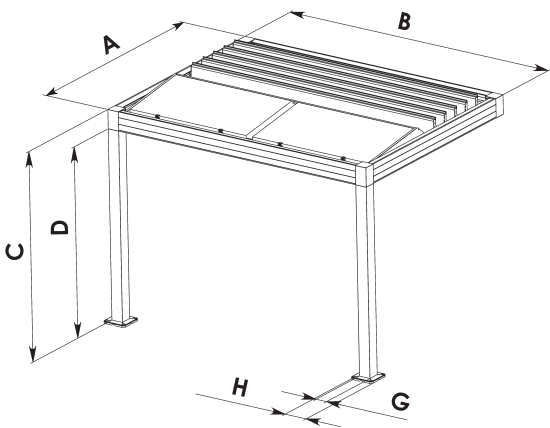
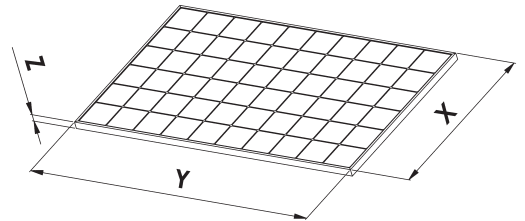
	2x2	2x3	3x2	4x2	3x3	4x3
m2	10	15	15	20	22	28
A	2845	2845	4095	5345	4095	5345
B	3676	5376	3676	3676	5376	5376
C	2672	2672	2672	2672	2672	2672
D	2400	2400	2400	2400	2400	2400
E	351	351	351	351	351	351
F	377	377	377	377	377	377
G	150x150	150x150	150x150	150x150	150x150	150x150
H	300x300	300x300	300x300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

G

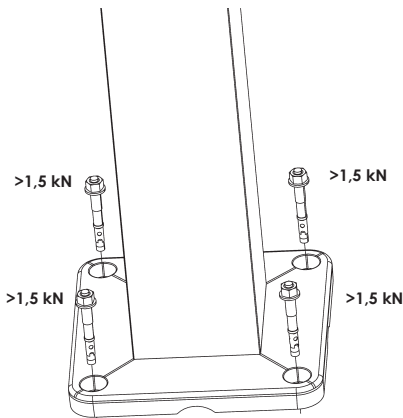
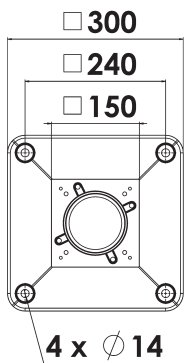
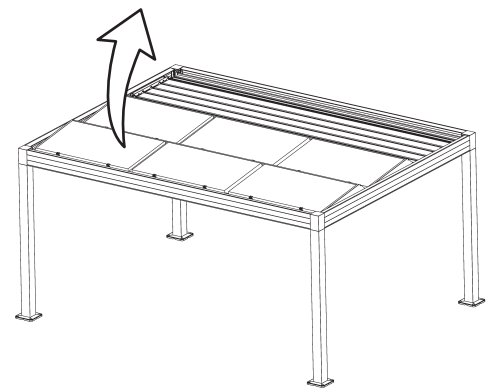


	MIN	MAX
X	962	1030
Y	1640	1700
Z	30	50

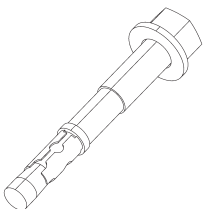
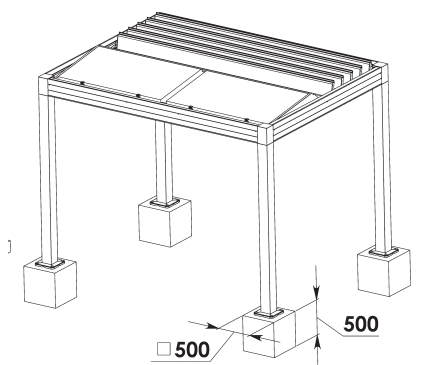
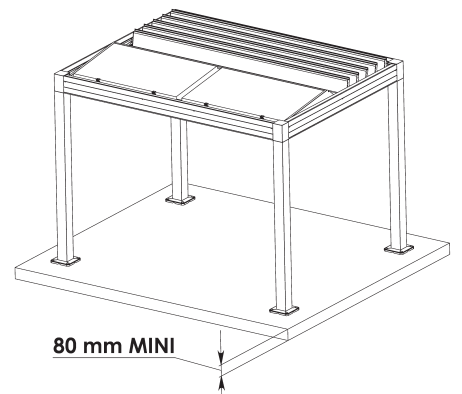
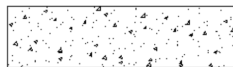
(mm)



H



2200kg/m³

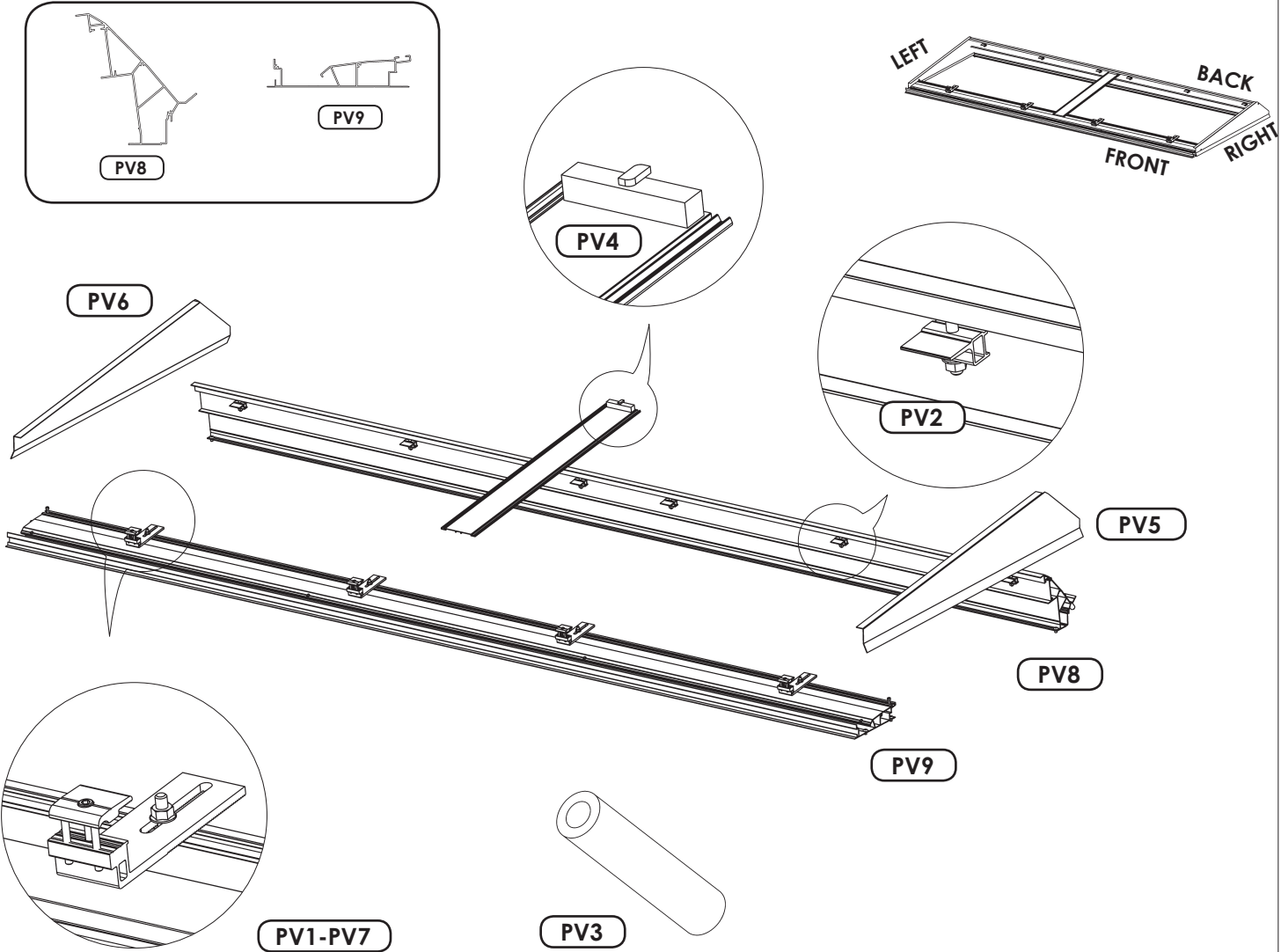


Ø12 mm
R>1,5 kN

PGPV12 - PG KIT PV 1x2

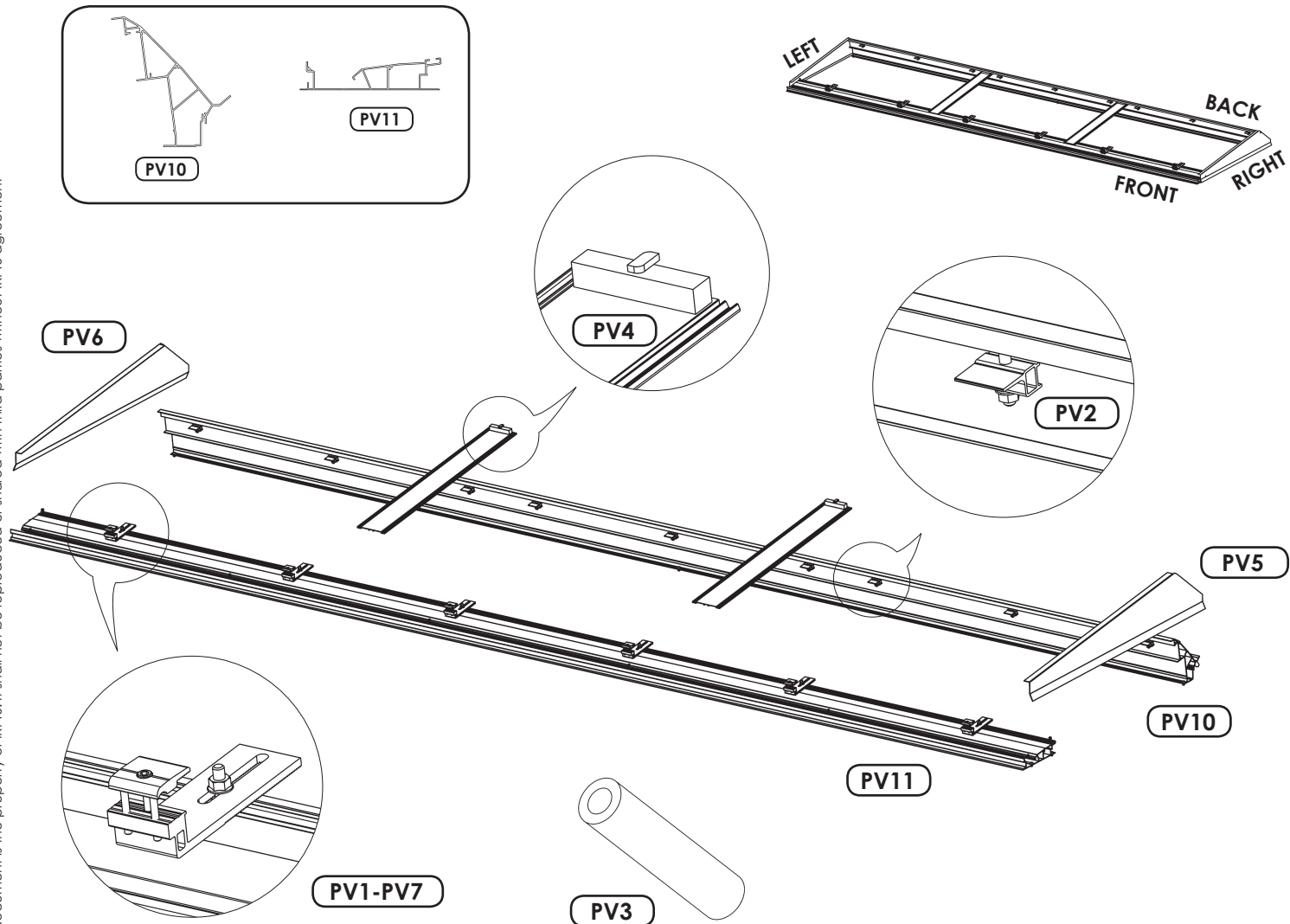
PV1	A001V40	BRIDE DE FIXATION SIMPLE END BRACKET	4
PV2	PRTOP00594A	SHA BRIDE MODULE ARRIERE SHA MODULE CLAMP BACK	6
PV3	PRTOP00582AA	SHA ENTRETOISE SUPPORTS SHA MOUNTING SPACER	4
PV4	PRTOP00597A	SHA GOUTIERE INTER-MODULES SHA GUTTER BETWEEN MODULE	1
PV5	PRTOP00601A	SHA HABILLAGE DROIT SHA TRIM RIGHT	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 VISSERIE PG PV SCREW SET			1

PGPVSS1A				
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	



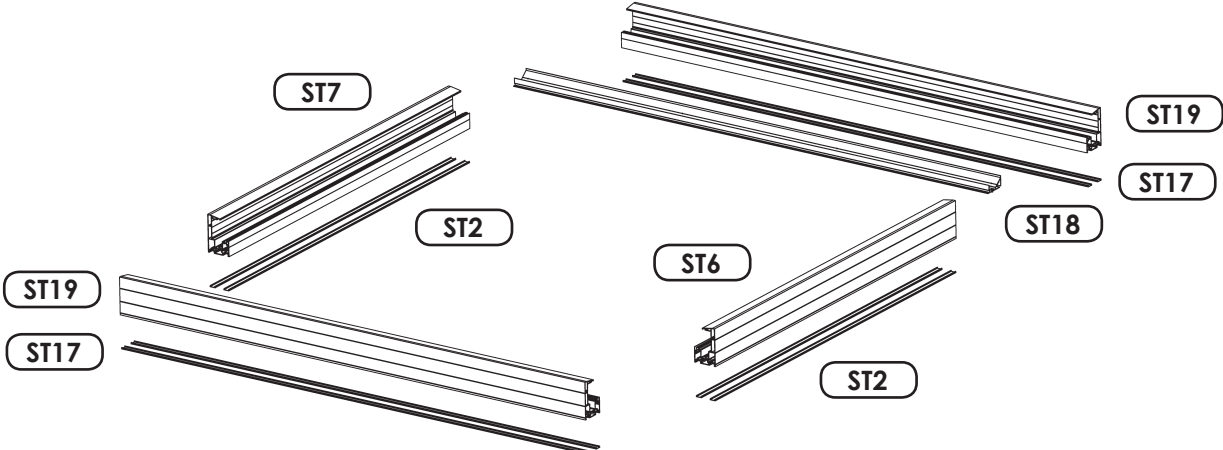
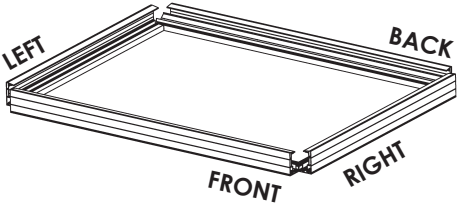
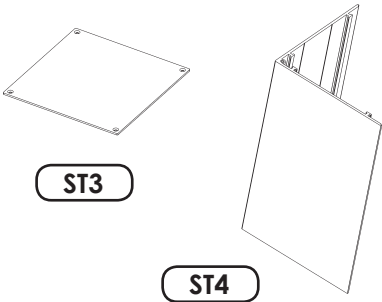
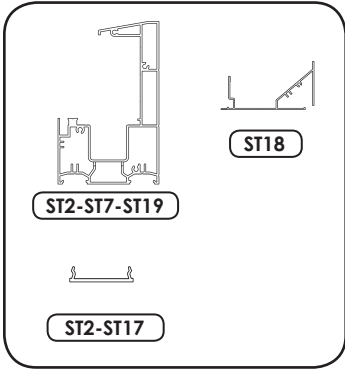
PGPV13 - PG KIT PV 1x3

PV1	A001V40	BRIDE DE FIXATION SIMPLE END BRACKET	6		PGPVSS1A					
PV2	PRTOP00594A	SHA BRIDE MODULE ARRIERE SHA MODULE CLAMP BACK	9		A1	V025V02	Ecrou H M6	4		
PV3	PRTOP00582A	SHA ENTRETOISE SUPPORTS SHA MOUNTING SPACER	6		A2	V066V02	Ecrou H M8 à embase crantée	17		
PV4	PRTOP00597A	SHA GOUTIERE INTER-MODULES SHA GUTTER BETWEEN MODULE	2		A3	V086V02	Vis à tête marteau M8x25 TYPE 28/15	6		
PV5	PRTOP00601A	SHA HABILLAGE DROIT SHA TRIM RIGHT	1		A4	V087V02	Vis à tête marteau M8x50 TYPE 28/15	11		
PV6	PRTOP00602A	SHA HABILLAGE GAUCHE SHA TRIM LEFT	1		A5	V012V02	Vis CHc M6x30	8		
PV7	PRTOP00595A	SHA PATTE MODULE AVANT SHA MODULE BRACKET FRONT	6		A6	V013V02	Vis CHc M6x40	6		
PV10	PRTOP00581A	SHA SUPPORT ARRIERE X3 SHA REAR SUPPORT X3	1		A7	V090V02	Vis H M6x80-18	6		
PV11	PRTOP00578A	SHA SUPPORT AVANT X3 SHA FRONT SUPPORT X3	1		A8	V088V02	Vis TBHc à embase M5x16	4		
PGPVSS1A PG PV KIT VISSERIE PG PV SCREW SET					1	A9	V089V02	Vis TBHc M8x12	12	
					A10	PDC0P00533A	COMPRIBAND TRS 15/1-3M lon- gueur 1400 mm	2		
				A11	PDC0P00533A	VITASEAL 600 20/5-10 longueur 120 mm	2			



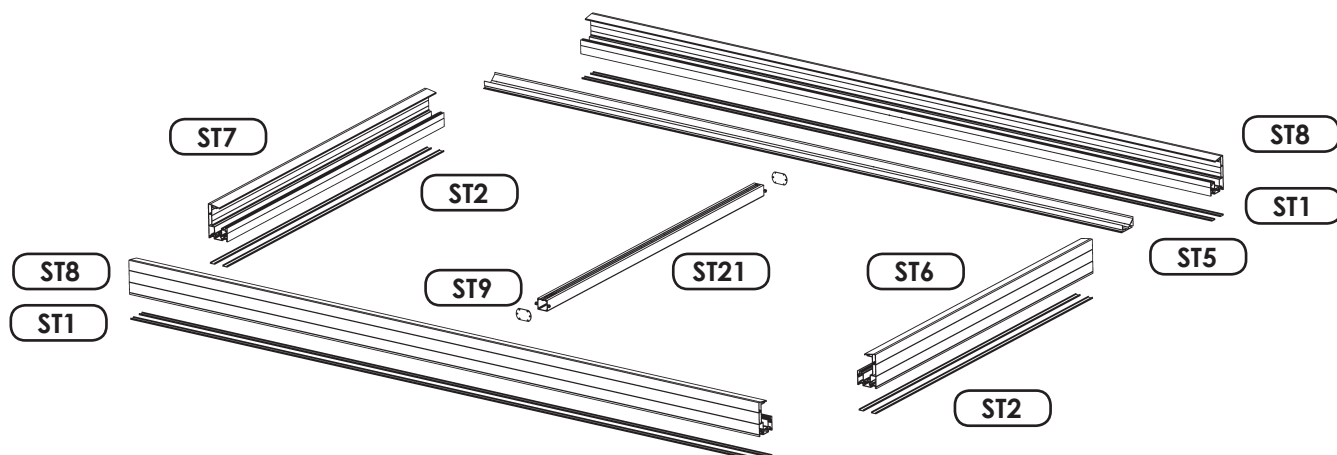
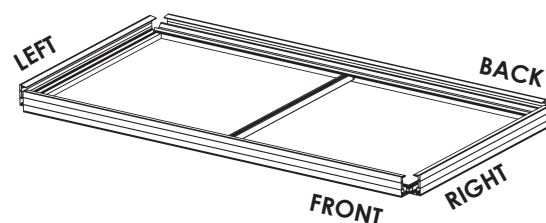
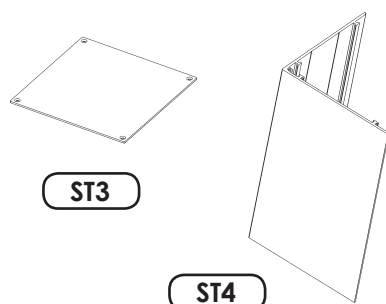
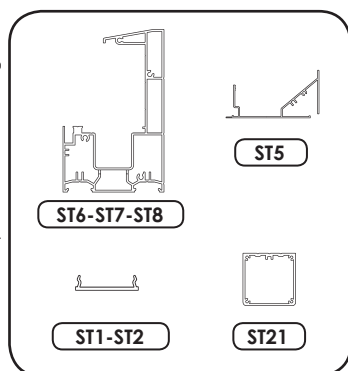
PGST22 - PG STRUCTURE 2x2 / PG STRUCTURE 2X2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4		PGSTSS1A				
ST2	PRTOP00694A	SHA BANDE DIFFUSEUR Y2 SHA DIFFUSER BAND Y2	4		A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8		A13	V115V02N	Bouchon noir pour vis TB de 8	4	
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4		A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1		A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
ST6	PRTOP00585A	SHA LONGERON DROIT Y2 SHA BEAM RIGHT Y2	1		A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M lon- gueur 12,5m	2	
ST7	PRTOP00623A	SHA LONGERON GAUCHE Y2 SHA BEAM LEFT Y2	1		A17	V114V02	Ecrou H M10	4	
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2		A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
PGSTSS1A		PG STRUCTURE KIT VISSERIE PG STRUCTURE SCREW SET	1		A19	V105V02	Vis CHc M8x30	48	
				A20	V104V02	Vis CHc M8x45	16		
				A21	V103V02	Vis FHc M3x6	48		
				A22	V113V02	VIS STHc M10x45	4		
				A23	V106V02	vis STHc M8x25	16		
				A9	V089V02	Vis TBHc M8x12	7		
				A24	V101V02	Vis TFHc M5x20	8		



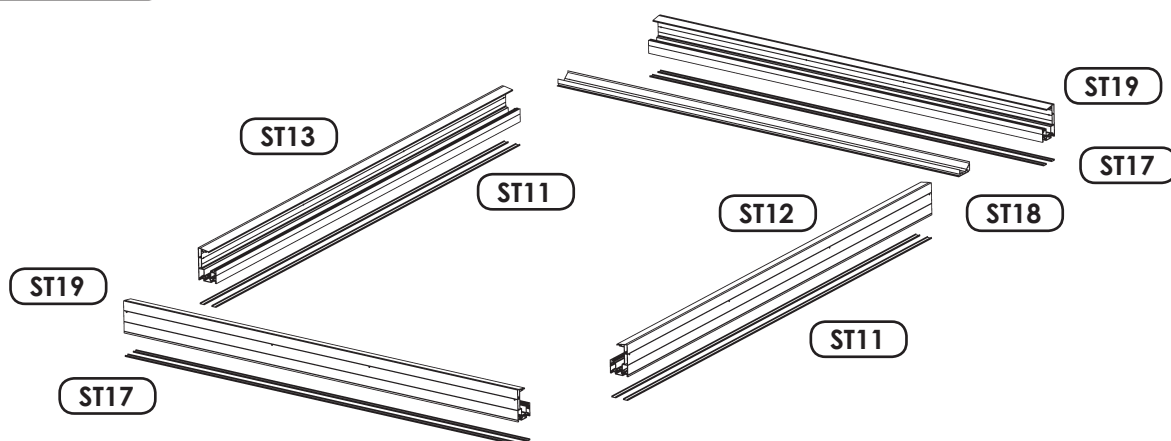
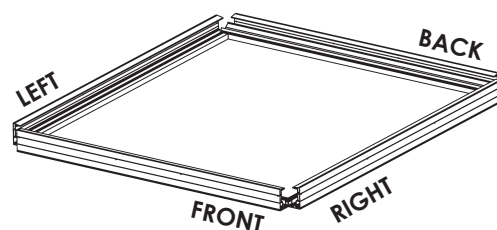
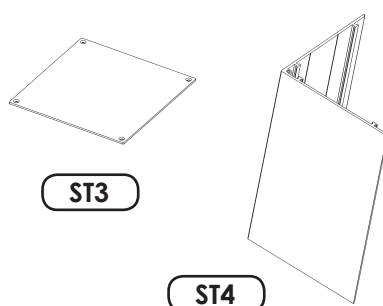
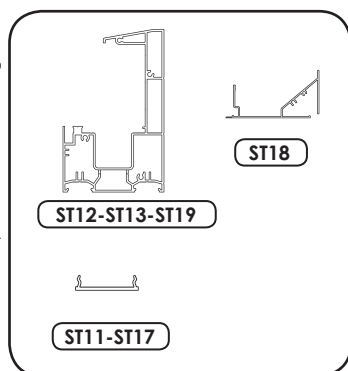
PGST23 - PG STRUCTURE 2x3 / PG STRUCTURE 2X3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4		PGSTSS1A				
ST2	PRTOP00694A	SHA BANDE DIFFUSEUR Y2 SHA DIFFUSER BAND Y2	4		A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8		A13	V115V02N	Bouchon noir pour vis TB de 8	4	
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4		A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1		A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
ST6	PRTOP00585A	SHA LONGERON DROIT Y2 SHA BEAM RIGHT Y2	1		A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M lon- gueur 12,5m	2	
ST7	PRTOP00623A	SHA LONGERON GAUCHE Y2 SHA BEAM LEFT Y2	1		A17	V114V02	Ecrou H M10	4	
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2		A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2		A19	V105V02	Vis CHc M8x30	48	
ST21	PRTOP00701A	SHA TRAVERSE CENTRALE Y2 SHA CENTRAL CROSSBAR Y2	1		A20	V104V02	Vis CHc M8x45	16	
PGSTSS1A		PG STRUCTURE KIT VISSERIE PG STRUCTURE SCREW SET	1		A21	V103V02	Vis FHc M3x6	48	
				A22	V113V02	VIS STHc M10x45	4		
				A23	V106V02	vis STHc M8x25	16		
				A9	V089V02	Vis TBHc M8x12	7		
				A24	V101V02	Vis TFHc M5x20	8		



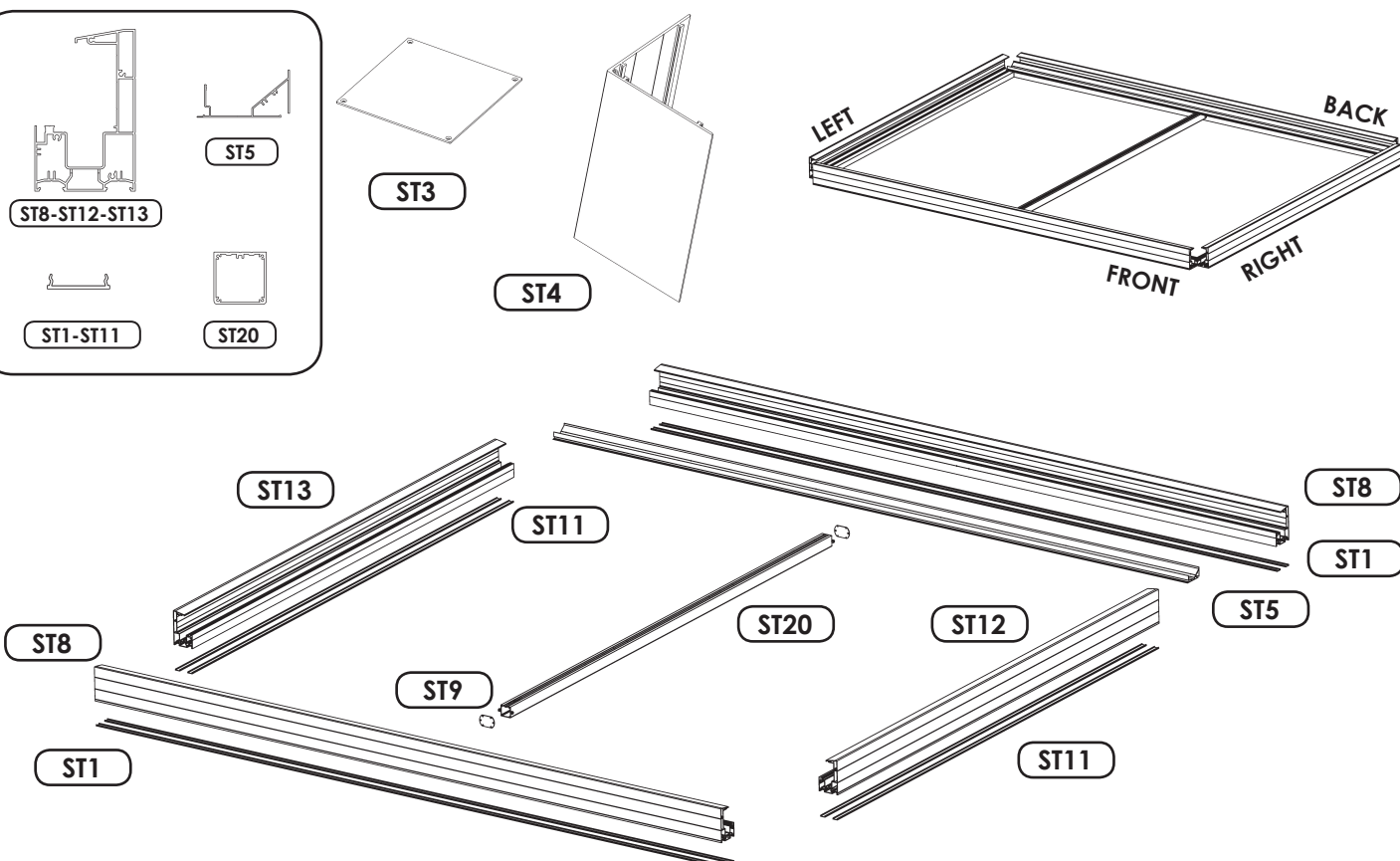
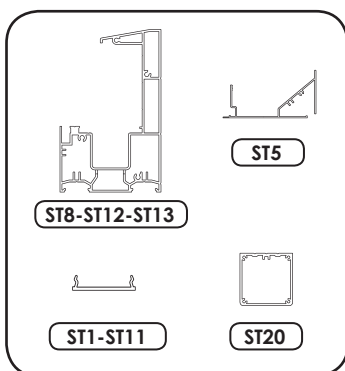
PGST32 - PG STRUCTURE 3x2 / PG STRUCTURE 3X2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4	PGSTSS1A			
ST11	PRTOP00695A	SHA BANDE DIFFUSEUR Y3 SHA DIFFUSER BAND Y3	4	A12	V115V02B	Bouchon blanc pour vis TB de 8	4 
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8	A13	V115V02N	Bouchon noir pour vis TB de 8	4 
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4	A14	V108V02B	BOUCHON FIXATION PIED BLACK	16 
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1	A15	V108V02N	BOUCHON FIXATION PIED WHITE	16 
ST12	PRTOP00586A	SHA LONGERON DROIT Y3 SHA BEAM RIGHT Y3	1	A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M longueur 12,5m	2 
ST13	PRTOP00624A	SHA LONGERON GAUCHE Y3 SHA BEAM LEFT Y3	1	A17	V114V02	Ecrou H M10	4 
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2	A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4 
PGSTSS1A		PG STRUCTURE KIT VISserie PG STRUCTURE SCREW SET	1	A19	V105V02	Vis CHc M8x30	48 
				A20	V104V02	Vis CHc M8x45	16 
				A21	V103V02	Vis FHc M3x6	48 
				A22	V113V02	VIS STHc M10x45	4 
				A23	V106V02	vis STHc M8x25	16 
				A9	V089V02	Vis TBHc M8x12	7 
				A24	V101V02	Vis TFHc M5x20	8 



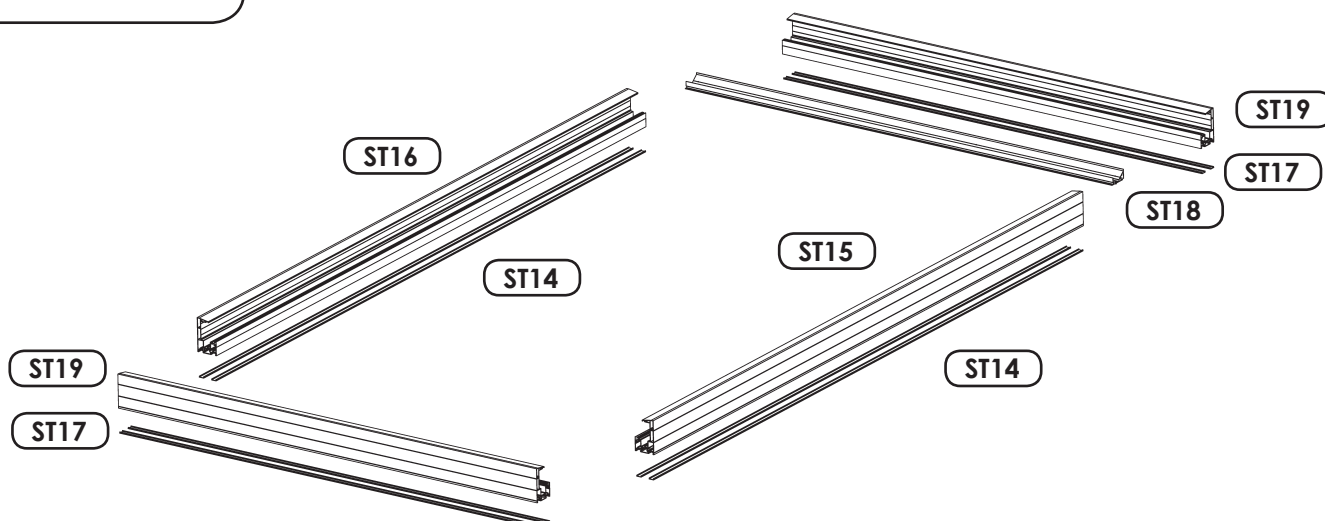
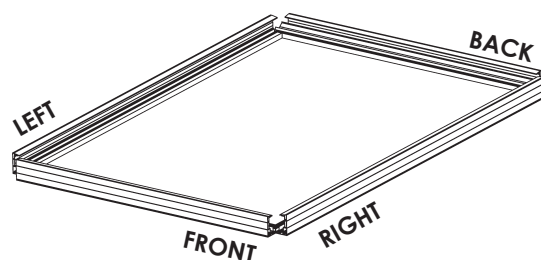
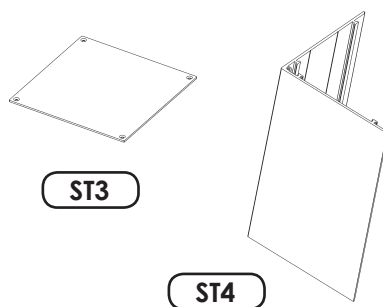
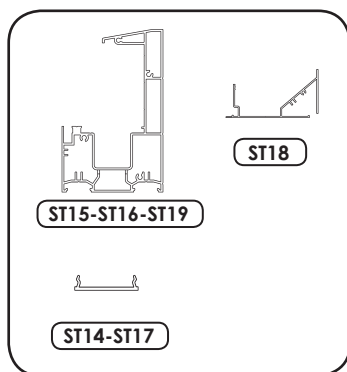
PGST33 - PG STRUCTURE 3x3 / PG STRUCTURE 3X3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4		PGSTSS1A				
ST11	PRTOP00695A	SHA BANDE DIFFUSEUR Y3 SHA DIFFUSER BAND Y3	4		A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8		A13	V115V02N	Bouchon noir pour vis TB de 8	4	
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4		A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1		A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
ST12	PRTOP00586A	SHA LONGERON DROIT Y3 SHA BEAM RIGHT Y3	1		A16	PDC0P00533A	COMPRI BAND TRS 15/1-3M long- ueur 12,5m	2	
ST13	PRTOP00624A	SHA LONGERON GAUCHE Y3 SHA BEAM LEFT Y3	1		A17	V114V02	Ecrou H M10	4	
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2		A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2		A19	V105V02	Vis CHc M8x30	48	
ST20	PRTOP00598A	SHA TRAVERSE CENTRALE Y3 SHA CENTRAL CROSSBAR Y3	1		A20	V104V02	Vis CHc M8x45	16	
PGSTSS1A		PG STRUCTURE KIT VISSERIE PG STRUCTURE SCREW SET	1	A21	V103V02	Vis FHc M3x6	48		
				A22	V113V02	VIS STHc M10x45	4		
				A23	V106V02	vis STHc M8x25	16		
				A9	V089V02	Vis TBHc M8x12	7		
				A24	V101V02	Vis TFHc M5x20	8		



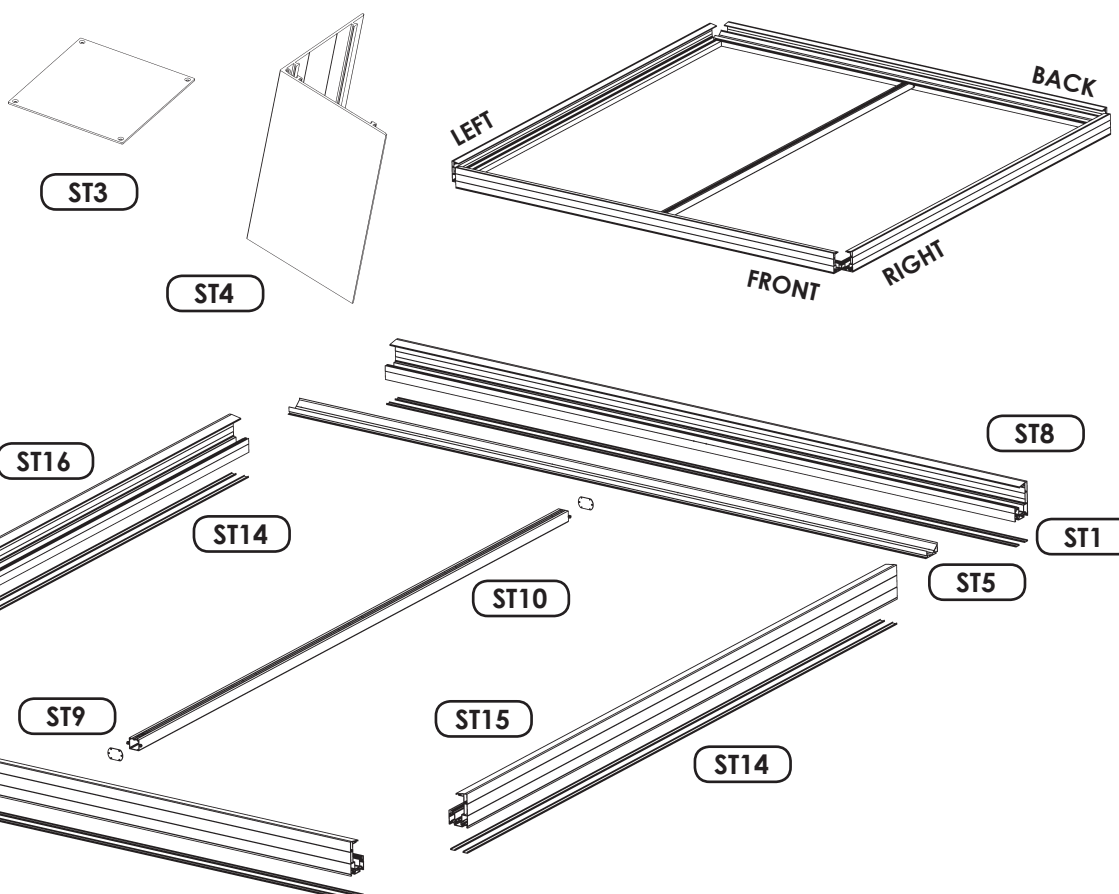
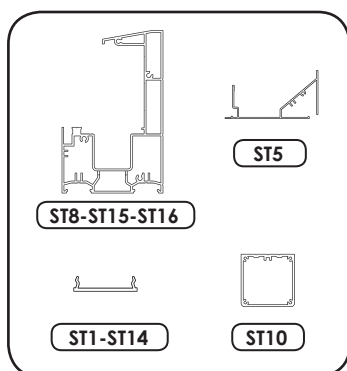
PGST42 - PG STRUCTURE 4x2 / PG STRUCTURE 4x2

ST17	PRTOP00665A	SHA BANDE DIFFUSEUR X2 SHA DIFFUSER BAND X2	4		PGSTSS1A				
ST14	PRTOP00696A	SHA BANDE DIFFUSEUR Y4 SHA DIFFUSER BAND Y4	4		A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8		A13	V115V02N	Bouchon noir pour vis TB de 8	4	
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4		A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
ST18	PRTOP00583A	SHA LIAISON ARRIERE X2 SHA REAR LINK X2	1		A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
ST15	PRTOP00587A	SHA LONGERON DROIT Y4 SHA BEAM RIGHT Y4	1		A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M lon- gueur 12,5m	2	
ST16	PRTOP00607A	SHA LONGERON GAUCHE Y4 SHA BEAM LEFT Y4	1		A17	V114V02	Ecrou H M10	4	
ST19	PRTOP00588A	SHA LONGERON X2 SHA BEAM X2	2		A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
PGSTSS1A		PG STRUCTURE KIT VISSERIE PG STRUCTURE SCREW SET	1		A19	V105V02	Vis CHc M8x30	48	
				A20	V104V02	Vis CHc M8x45	16		
				A21	V103V02	Vis FHc M3x6	48		
				A22	V113V02	VIS STHc M10x45	4		
				A23	V106V02	vis STHc M8x25	16		
				A9	V089V02	Vis TBHc M8x12	7		
				A24	V101V02	Vis TFHc M5x20	8		



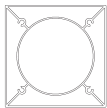
PGST43 - PG STRUCTURE 4x3 / PG STRUCTURE 4x3

ST1	PRTOP00666A	SHA BANDE DIFFUSEUR X3 SHA DIFFUSER BAND X3	4		PGSTSS1A				
ST14	PRTOP00696A	v	4		A12	V115V02B	Bouchon blanc pour vis TB de 8	4	
ST3	PRTOP00593A	SHA CAPOT FERMETURE JONCTION SHA COVER CLOSE JUNCTION	8		A13	V115V02N	Bouchon noir pour vis TB de 8	4	
ST4	PRTOP00592A	SHA CAPOT LATERAL JONCTION SHA LATERAL COVER JUNCTION	4		A14	V108V02B	BOUCHON FIXATION PIED BLACK	16	
ST5	PRTOP00584A	SHA LIAISON ARRIERE X3 SHA REAR LINK X3	1		A15	V108V02N	BOUCHON FIXATION PIED WHITE	16	
ST15	PRTOP00587A	SHA LONGERON DROIT Y4 SHA BEAM RIGHT Y4	1		A16	PDC0P00533A	COMPRIBAND TRS 15/1-3M lon- gueur 12,5m	2	
ST16	PRTOP00607A	SHA LONGERON GAUCHE Y4 SHA BEAM LEFT Y4	1		A17	V114V02	Ecrou H M10	4	
ST8	PRTOP00589A	SHA LONGERON X3 SHA BEAM X3	2		A18	PRTOP00703A	SHA RONDELLE ENTRETOISE	4	
ST9	PRTOP00600A	SHA PLATINE FIXATION TRAVERSE SHA PLATE FIXING CROSSBAR	2		A19	V105V02	Vis CHc M8x30	48	
ST10	PRTOP00599A	SHA TRAVERSE CENTRALE Y4 SHA CENTRAL CROSSBAR Y4	1		A20	V104V02	Vis CHc M8x45	16	
PGSTSS1A		PG STRUCTURE KIT VISSERIE PG STRUCTURE SCREW SET	1		A21	V103V02	Vis FHc M3x6	48	
				A22	V113V02	VIS STHc M10x45	4		
				A23	V106V02	vis STHc M8x25	16		
				A9	V089V02	Vis TBHc M8x12	7		
				A24	V101V02	Vis TFHc M5x20	8		

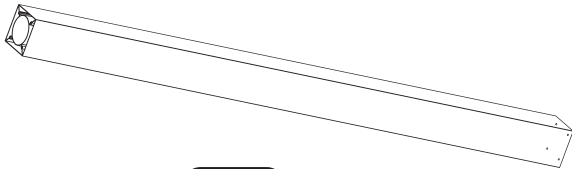


PGFT24L - PG 2 PIEDS 2400 / PG 2 FEET 2400

FT1	PRTOP00608A	SHA PIED 150x150x2400 SHA FOOT 150x150x2400	2
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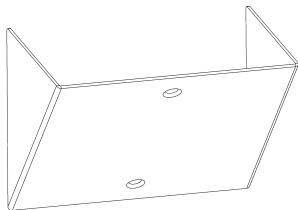
FT1



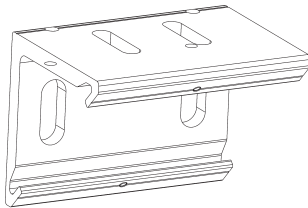
FT1

PGOFM - PG KIT 2 FIXATIONS MURALES / PG SET 2 WALL FIXATIONS

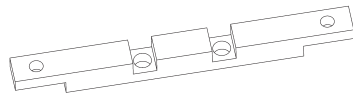
OF5	PRTOP00648A	SHA CAPOT EQUERRE 90x90x120	1	ASMP00649A					
OF6	PRTOP00647A	SHA EQUERRE 90x90x120	1		A2	V066V02	Ecrou m8 a embase crantée	2	
OF7	PRTOP00706A	SHA FIX EQUERRE MURALE	1		A28	V095V02	Vis autoperceuse 6,3x32	2	
ASMP00649A KIT FIXATIONS MURALES SET WALL FIXATIONS			1		A35	V107V02	VIS STHc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



OF5



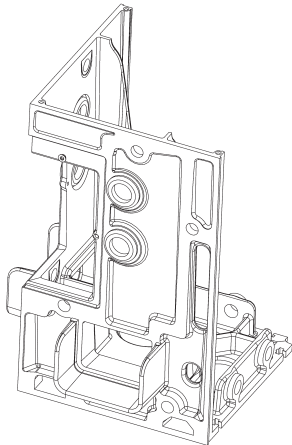
OF6



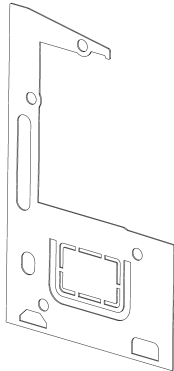
OF7

PGSTAN - KIT STRUCTURE 4 ANGLES / SET STRUCTURE 4 ANGLES

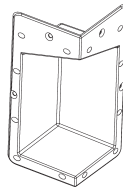
ST22	PRTOP00590A	SHA JONCTION ANGLE LONGERON SHA JUNCTION ANGLE BEAM	1
ST23	PRTOP00591A	SHA JOINT LONGERON SHA BEAM SEAL	2
ST24	PRTOP00646A	SHA BOUCHON INTERIEUR ANGLE ANGLE INTERIOR CAP	1



ST22



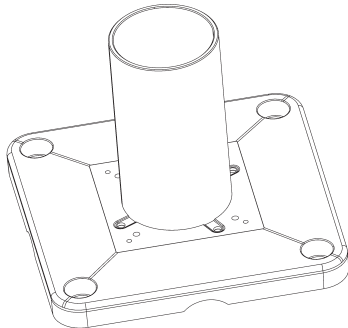
ST23



ST24

PGO2FB - KIT EMBASE DE PIEDS / SET 2 FEET BASE

O21	PRTOP00608A	SHA PIED 150x150x2400 SHA FOOT 150x150x2400	2
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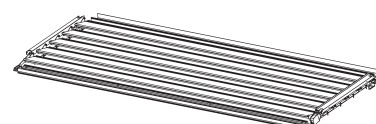
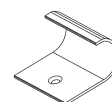
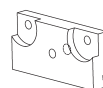
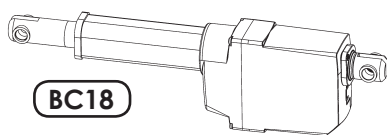
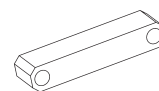
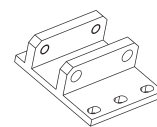
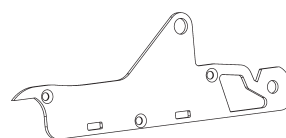
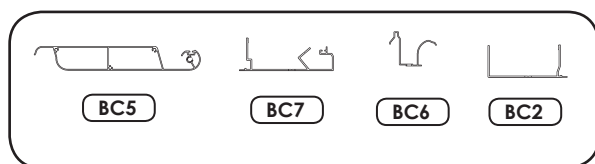


O21

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

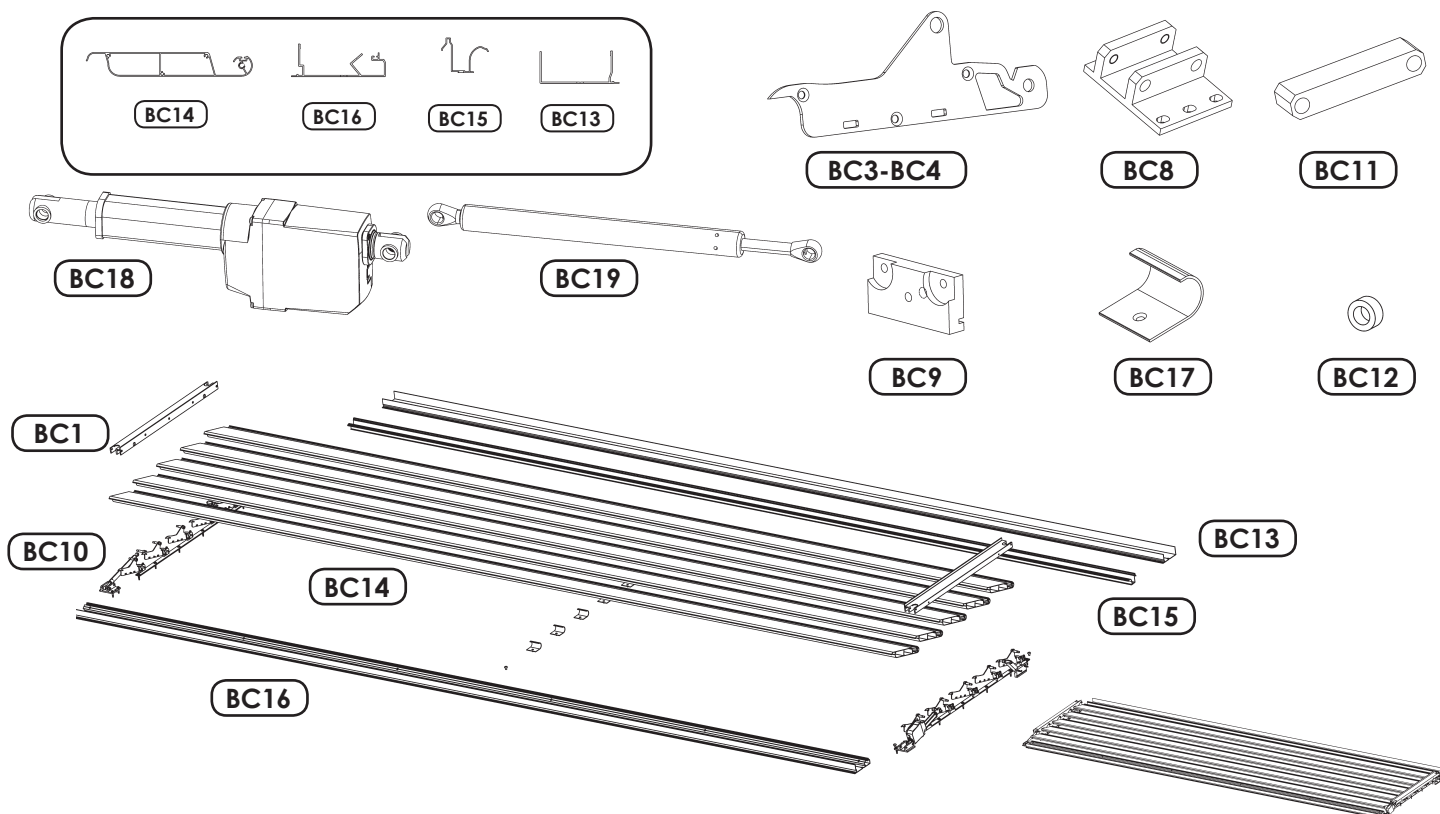
PGBCSS1A			
BC1	PRTOP00682A	SHA BRAS DE COMMANDE SHA CONTROL ARM	2
BC2	PRTOP00674A	SHA FERMETURE ARRIERE X2 SHA REAR CLOSURE X2	1
BC3	PRTOP00684A	SHA FERMETURE LAME DROIT SHA RIGHT CLOSURE BLADE	5
BC4	PRTOP00683A	SHA FERMETURE LAME GAUCHE SHA LEFT CLOSURE BLADE	5
BC5	PRTOP00677A	SHA LAME X2 SHA BLADE 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
PGBCSS1A		PG BIO KIT VISSERIE / PG BIO SCREW SET	1

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	



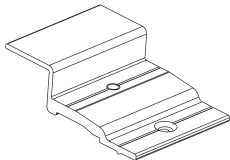
PGBC13 - PG KIT BIO 1x3 / PG BIO SET 1x3

BC1	PRTOP00682A	SHA BRAS DE COMMANDE SHA CONTROL ARM	2	PGBCSS1A				
BC13	PRTOP00675A	SHA FERMETURE ARRIERE X3 SHA REAR CLOSURE X3	1	A25	V100V02	Bague IGUS M250 MCM-10-03	10	
BC3	PRTOP00684A	SHA FERMETURE LAME DROIT SHA RIGHT CLOSURE BLADE	5	A26	V116V02	Palier IGUS M250 MSM-1012-15	8	
BC4	PRTOP00683A	SHA FERMETURE LAME GAUCHE SHA LEFT CLOSURE BLADE	5	A27	V099V02	Palier à semelle IGUBAL ESTM-10	10	
BC14	PRTOP00678A	SHA LAME X3 SHA BLADE X3	5	A28	V095V02	Vis autoperceuse 6,3x32	20	
BC15	PRTOP00669A	SHA LIAISON ARRIERE BIO X3 SHA REAR LINK BIO X3	1	A29	V098V02	Vis CHc M5x30	20	
BC16	PRTOP00672A	SHA LIAISON AVANT BIO X3 SHA FRONT LINK BIO X3	1	A30	V093V02	Vis épaulée M8x16 D10	10	
BC8	PRTOP00650A	SHA PALIER FIXE MOTEUR SHA FIXED ENGINE BEARING	2	A31	V092V02	Vis épaulée M8x30 D10	10	
BC9	PRTOP00685A	SHA SUPPORT BIELLETTE SHA SUPPORT ROD	2	A32	V091V02	Vis épaulée M8x40 D10	8	
BC10	PRTOP00680A	SHA SUPPORT PALIER SHA BEARING SUPPORT	2	A33	V097V02	Vis TBHc M6x12	3	
BC11	PRTOP00756A	SHA BIELLETTE ALUMINIUM SHA ALUMINIUM ROD	2	A9	V089V02	Vis TBHc M8x12	7	
BC12	PRTOP00722A	SHA ENTRETOISE AXE MOTEUR	4	A34	V096V02	Vis TFHc M5x12	35	
BC17	PRTOP00688A	SHA CROCHET DE REPRISE SHA CROCHET OF REPEAT	5					
BC18	PDCOP00735A	ACTIONNEUR LA23 2500N COURSE 155MM +/-2MM	1					
BC19	PDCOP00764A	VERIN GAZ	1					
PGBCSS1A PG BIO KIT VISSERIE PG BIO SCREW SET			1					

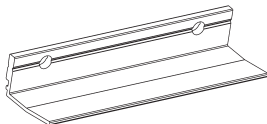


PGO1UP - PG OPT ACC. 1 SOUS FACE / PG OPT 1 UNDERL PLATE ACC.

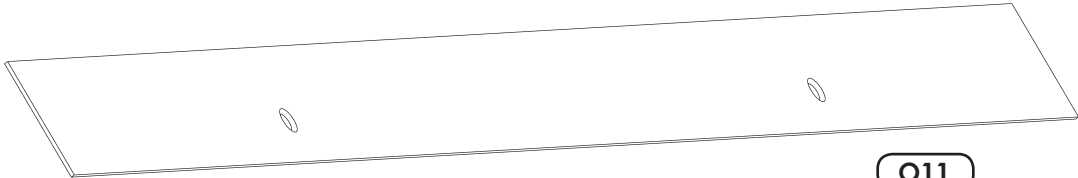
O11	PRTOP00605A	SHA JONCTION LAT SOUS-FACE SHA LATERAL JUNCTION HONEY-COMB	2	A37	V035V02	VIS AUTOPERCEUSE 4,8x19	12	
O12	PRTOP00606A	SHA BRIDE JONCTION SHA CLAMP JUNCTION	4	A34	V096V02	Vis TFHc M5x12	8	
O13	PRTOP00732A	SHA CALAGE SOUS FACE HONEYCOMB WEDGE	6	A38	PDC0P00533A	VITASEAL 600 20/5-10 5,6M LONG,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



O12



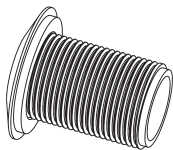
O13



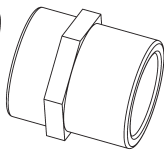
O11

PGOFSIA - PG DEPORT 2 PIEDS / PG 2 FEET SHIFT

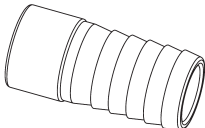
OF1	PDC0P00741A	MANCHON PVC F/F D32	2	ASM0P00690A				
OF2	PDC0P00742A	DOUILLE CANNELEE PVC D32	2	A28	V095V02	Vis autoperceuse 6,3x32	8	
OF3	PDC0P00739A	PASSE PAROI MALE 1" PAS GAZ	2	A19	V105V02	Vis CHc M8x30	4	
OF4	PRTOP00626A	SHA FIX DEPORT PIED 150*150	2					
ASM0P00690A		SHA FIX DEPORT PIED 150*150 / SHA FOOT OFFSET FIXING 150*150	2					



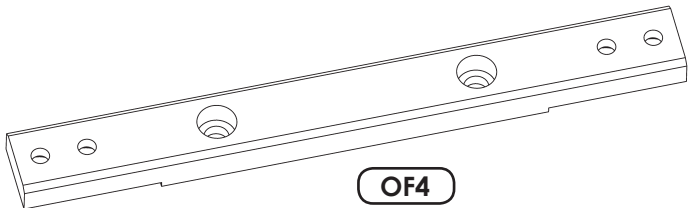
OF3



OF1



OF2

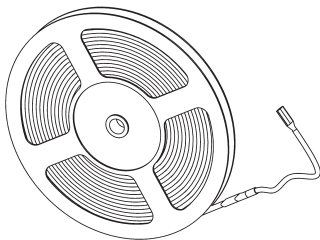


OF4

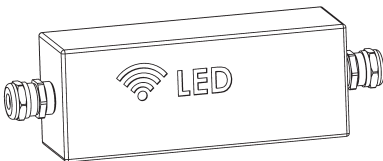
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PGORLED01A - KIT RUBANS LED 20M 3200°K / SET LED STRIP 20M 3200°K

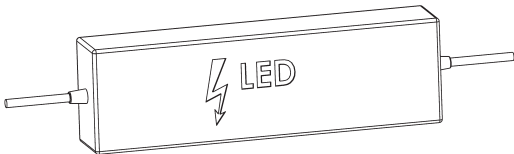
OR1	PDC0P00757A	RUBAN 5M IP65 STRIP LED 5M IP65	4
OR2	PDC0P00758A	RECEPTEUR IP54 RECEIVER IP54	1
OR3	PDC0P00759A	ALIMENTATION 24VDC 240W SUPPLY 24VDC 240W	1
OR4	PDC0P00760A	CABLE DE LIAISON 6M CONNECTING CABLE 6M	2
OR5	PDC0P00762A	TELECOMMANDE REMOTE CONTROL	1



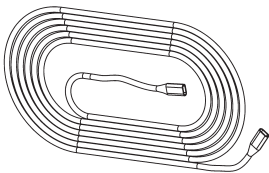
OR1



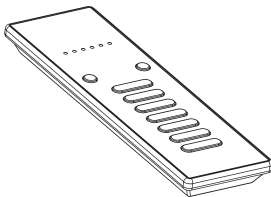
OR2



OR3



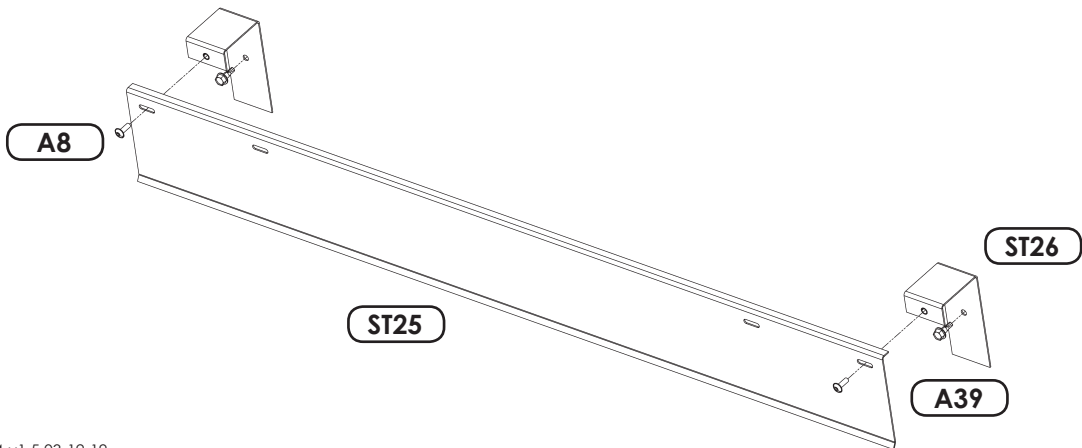
OR4



OR5

ASMOP00782A - SHA ENSEMBLE DE PROTECTION / PROTECTIVE KIT

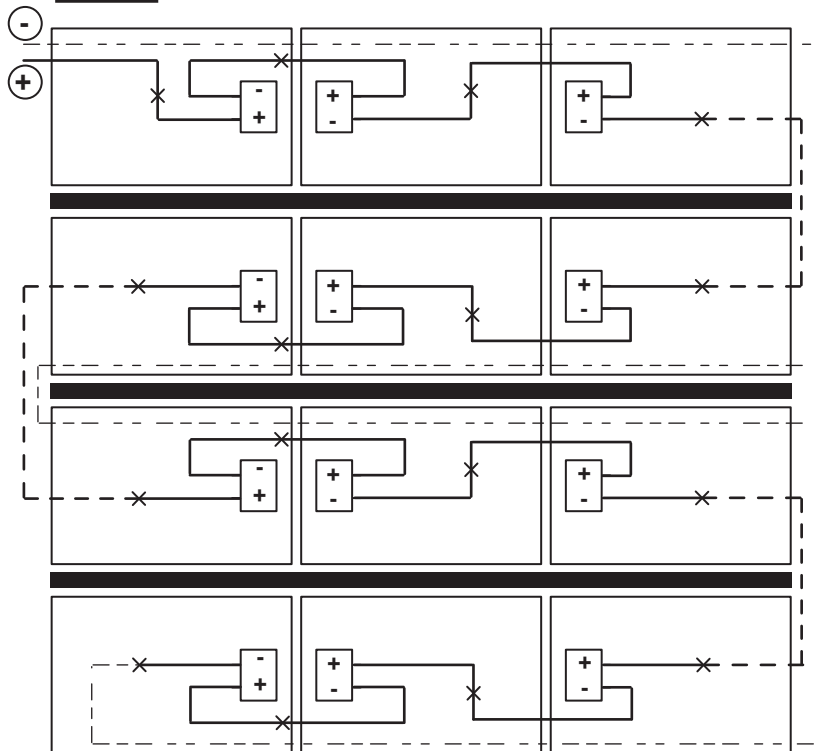
ST25	PRTOP00780A	SHA TOLE DE PROTECTION PROTECTION PLATE	4	
ST26	PRTOP00781A	SHA SUPPORT DE PROTECTION PROTECTIVE SUPPORT	1	
A39	V062V02	Vis auto perceuse 6,3x19	2	
A8	V088V02	Vis TBHc à embase M5x16	2	



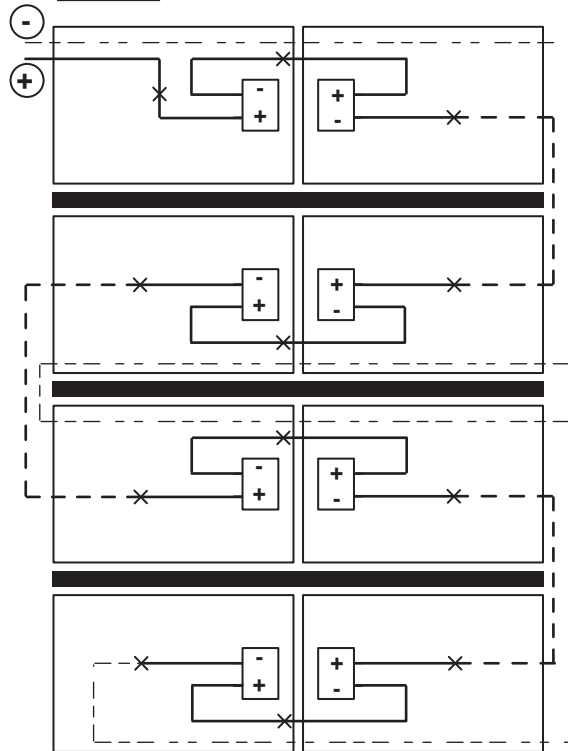


Onduleur de chaîne / String Inverter

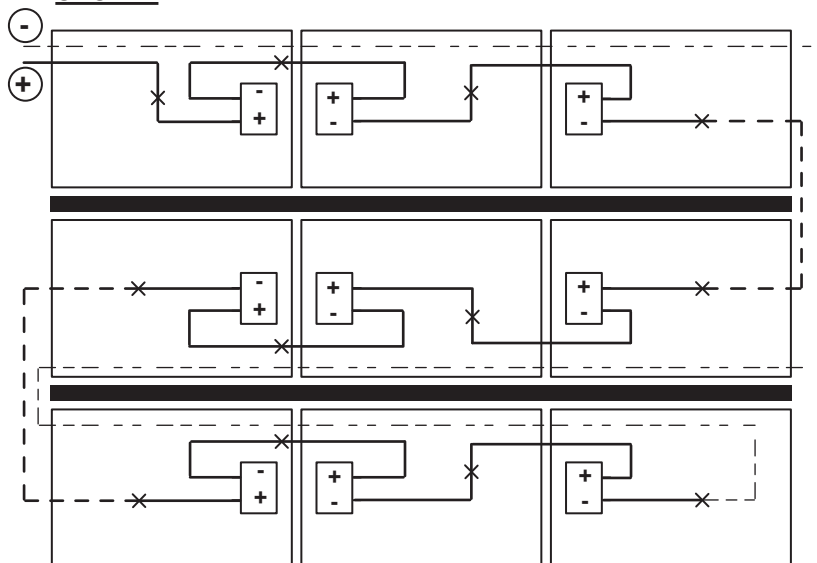
4x3 PV



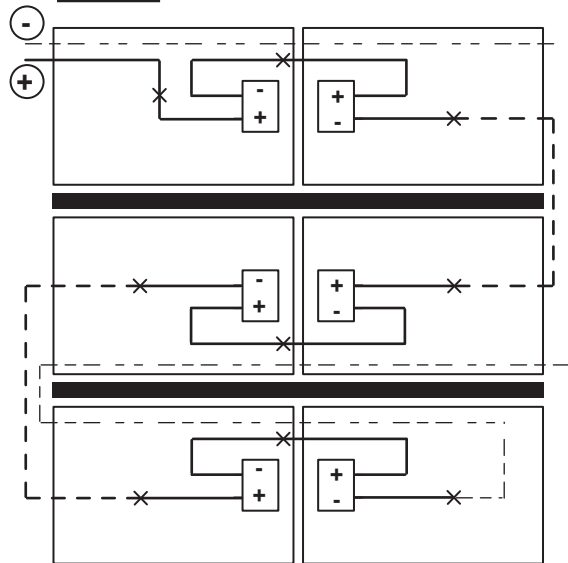
4x2 PV



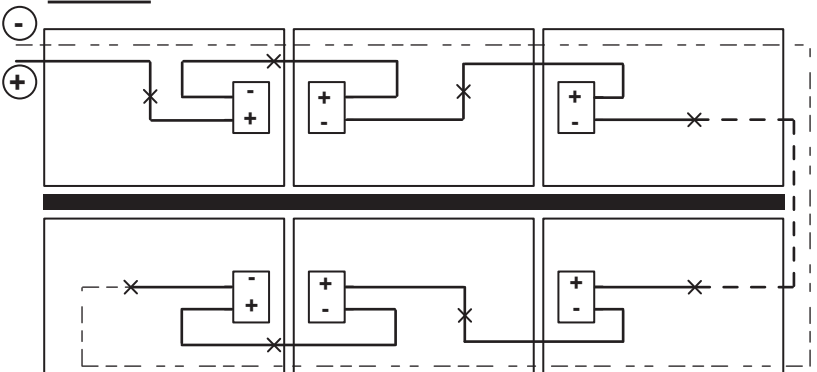
3x3 PV



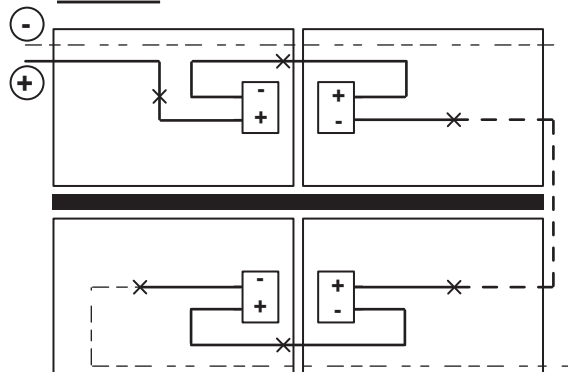
3x2 PV



2x3 PV



2x2 PV



Module PV / PV Module



Rallonge DC 2m / Extension DC 2m



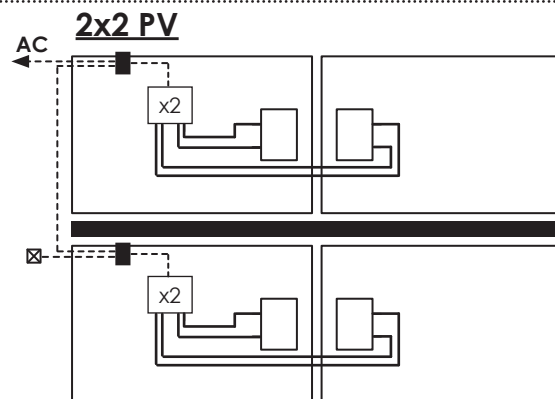
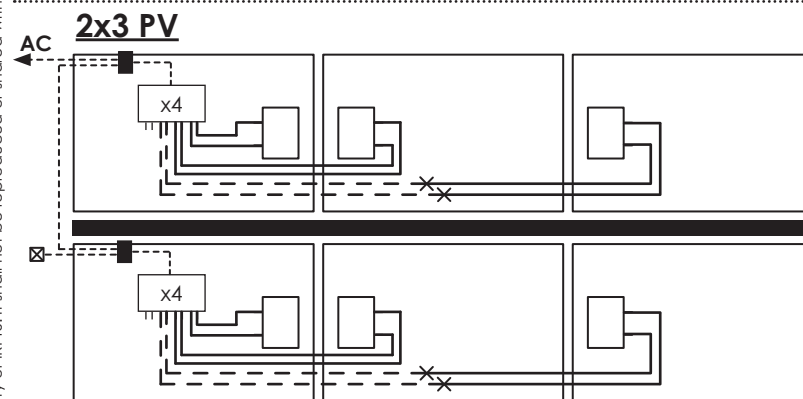
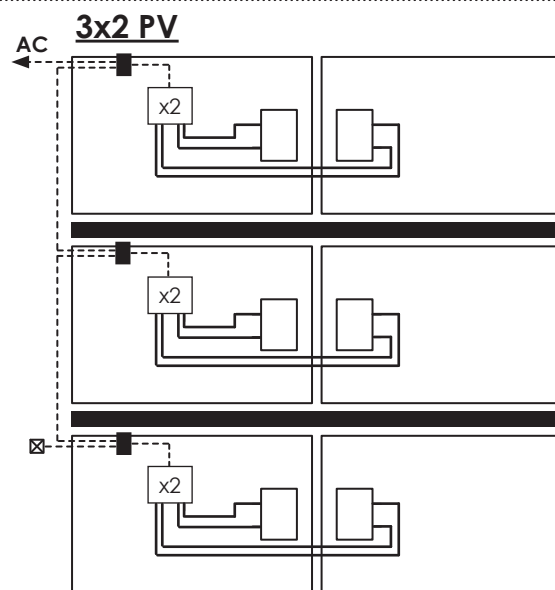
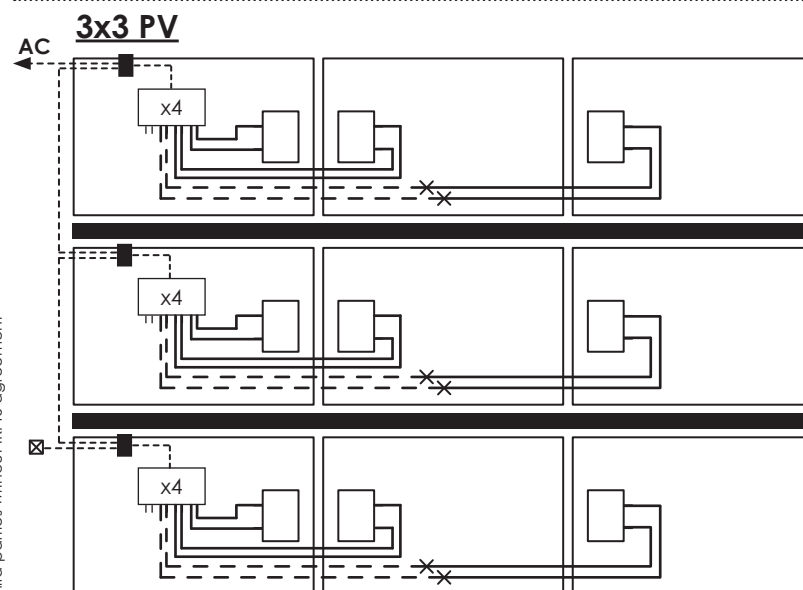
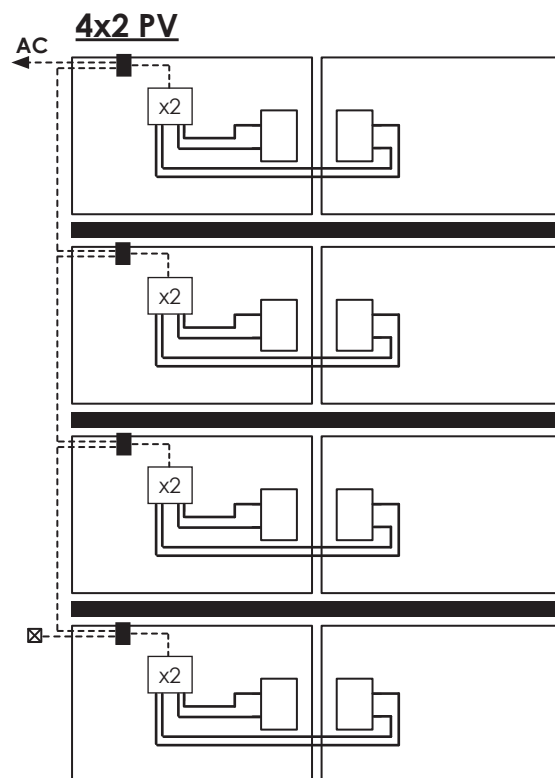
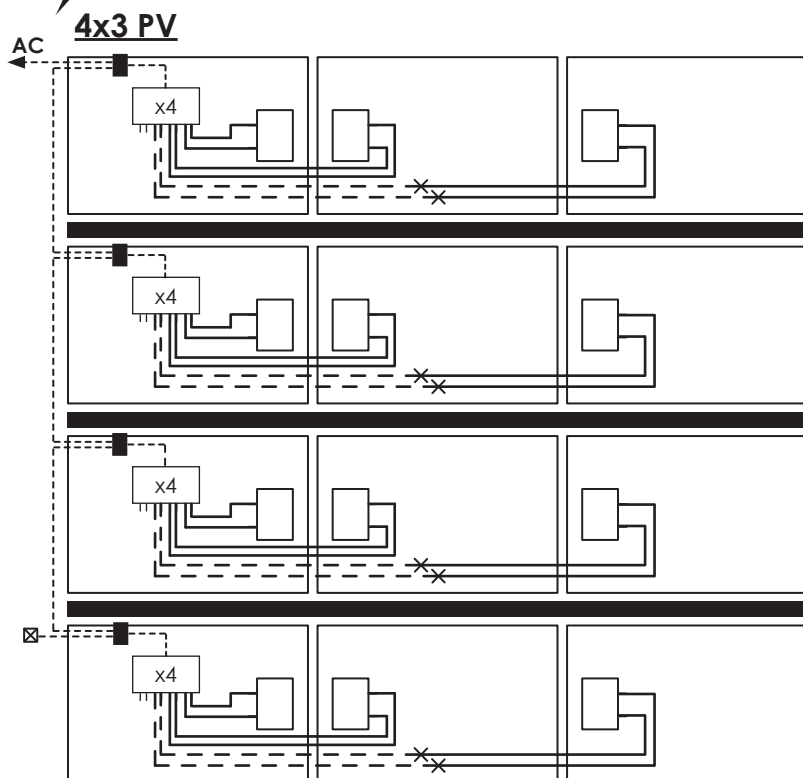
Connecteur / Connector



Câble retour DC / DC return cable



Micro-onduleur multiple / Multiple Micro-inverter



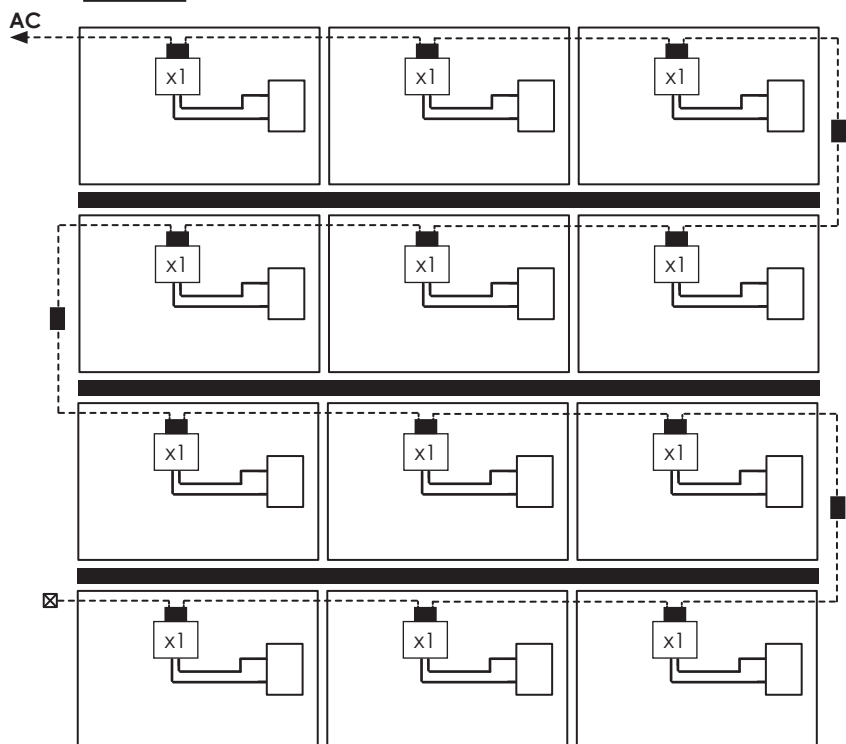
- Module PV / PV Module
- Raccordement au coffret AC / Connection to the AC Box
- Rallonge DC 2m / Extension DC 2m
- Connecteur / Connector

- Connecteur / Connector
- Bouchon / Plug
- Connexion AC / AC Connection
- Micro-onduleur (2 PV) / Micro-inverter (2 PV)
- Micro-onduleur (4 PV) / Micro-inverter (4 PV)

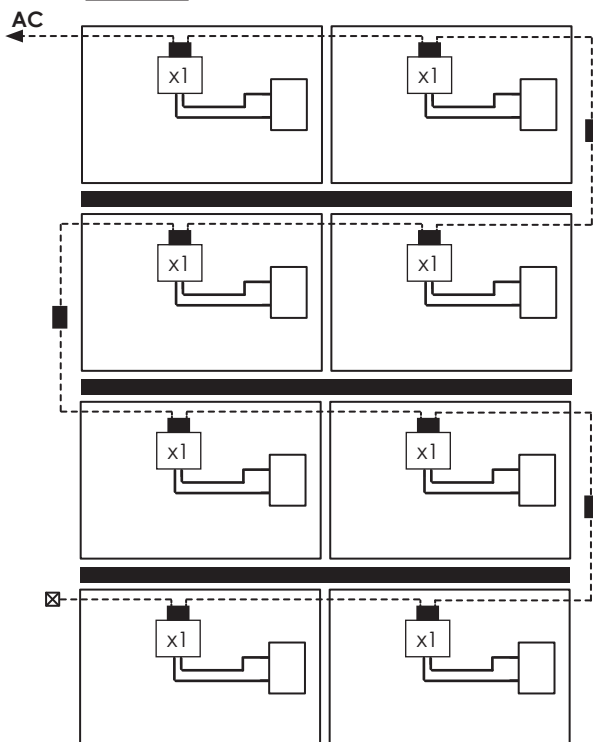


Micro-onduleur simple / Single Micro-inverter

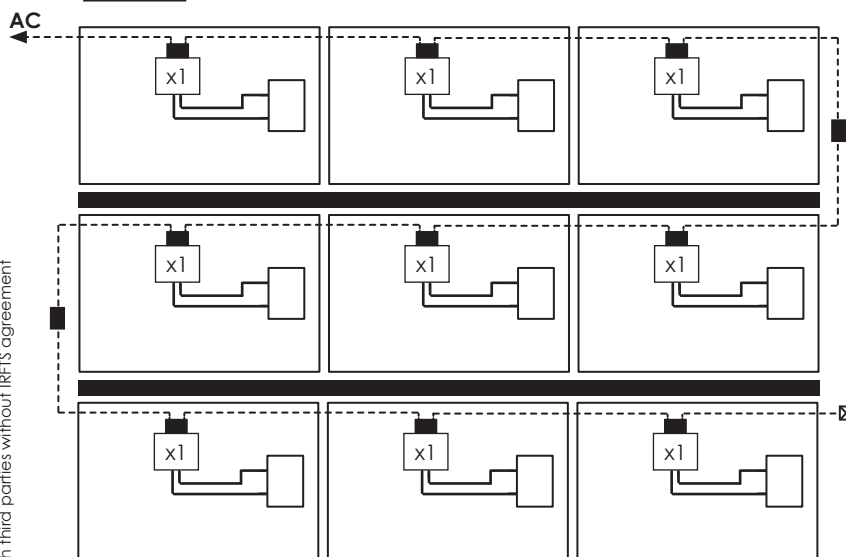
4x3 PV



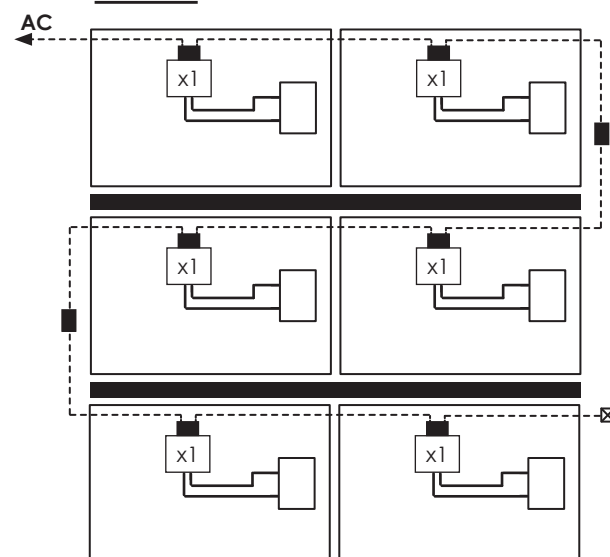
4x2 PV



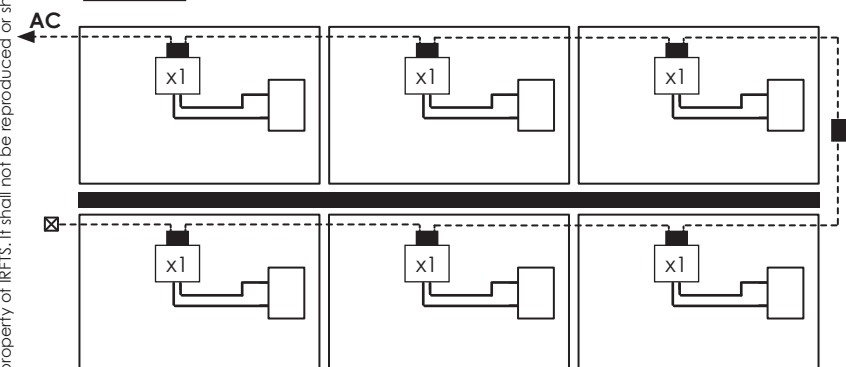
3x3 PV



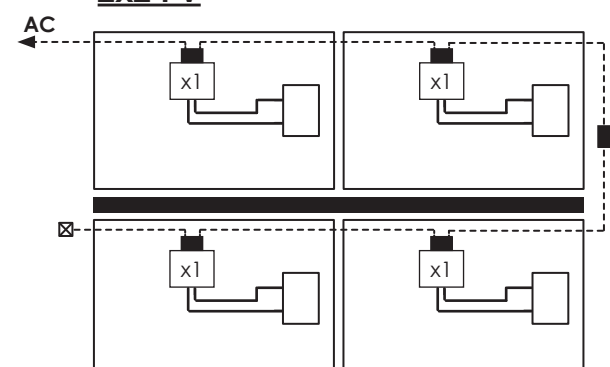
3x2 PV



2x3 PV



2x2 PV



Module PV / PV Module



Raccordement au coffret AC / Connection to the AC Box



Rallonge DC 2m / Extension DC 2m

× Connecteur / Connector

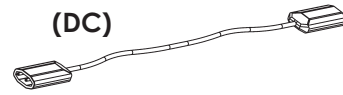
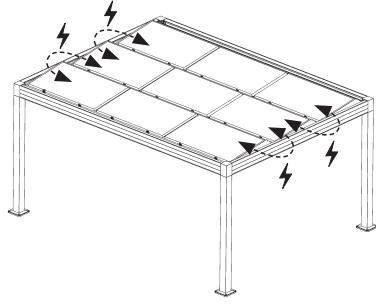
⊗ Bouchon / Plug

■-/-■ AC Connection

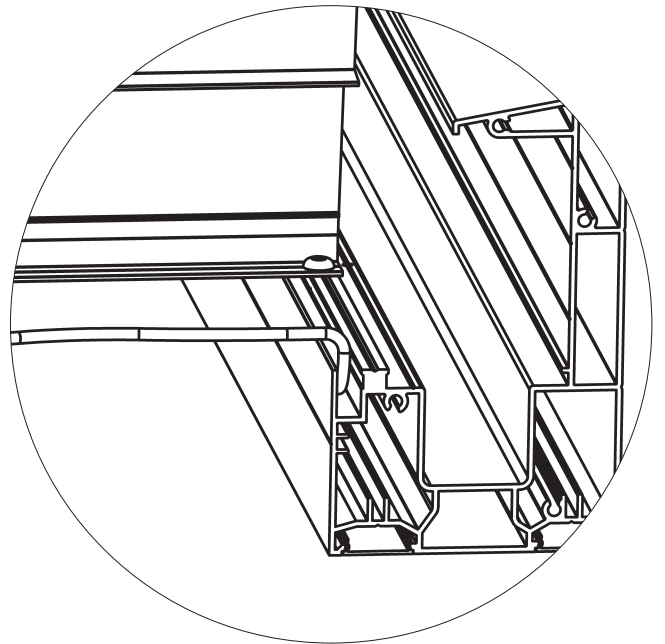
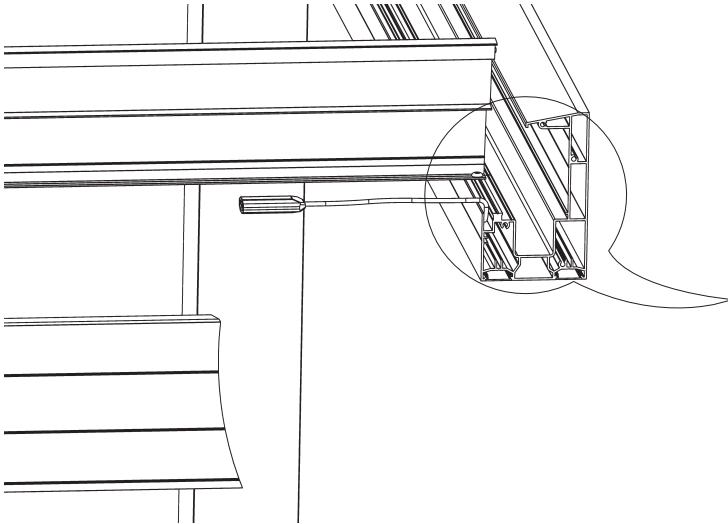
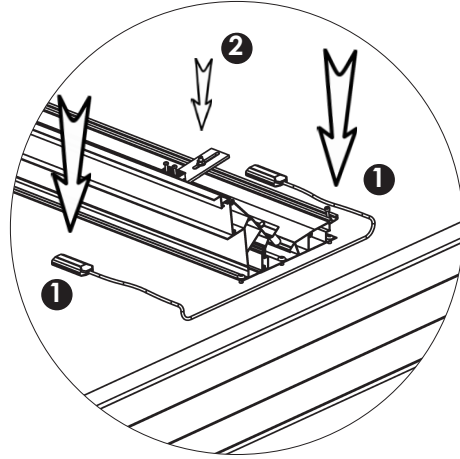
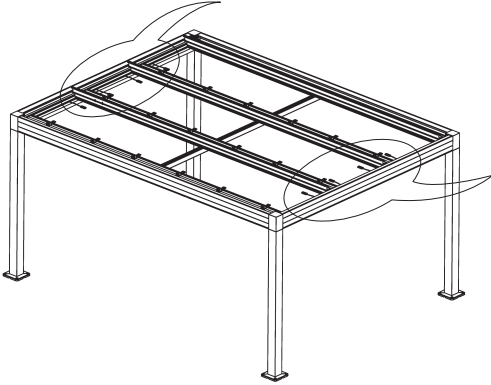


Micro-onduleur / Micro-inverter (1 PV)

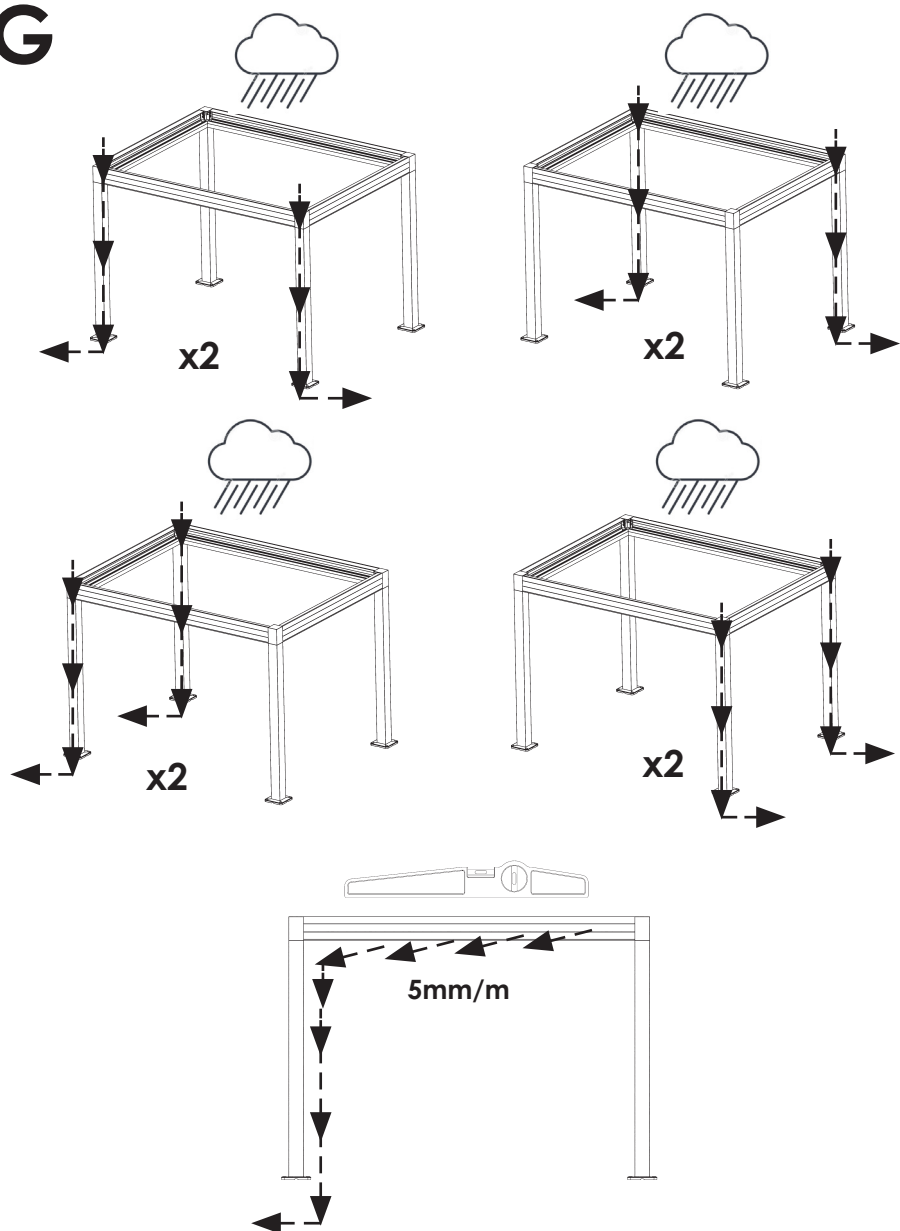
G



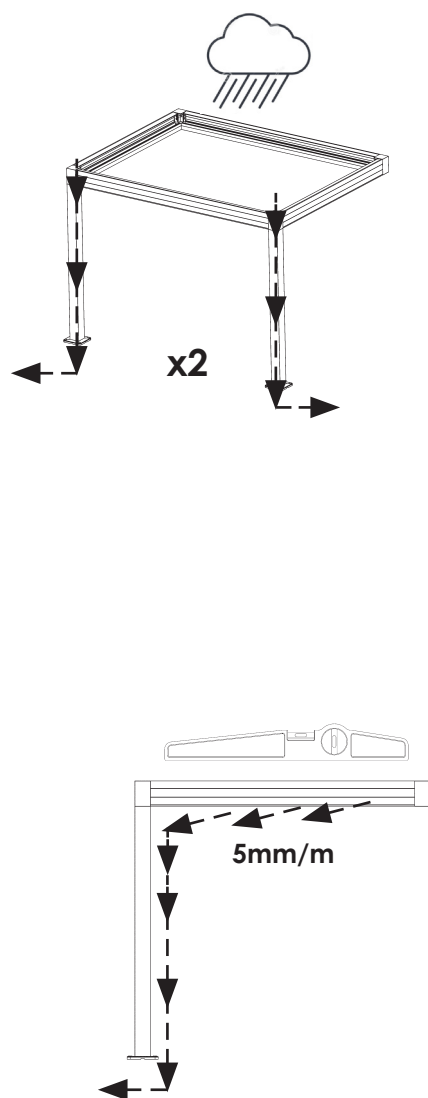
H



G



H



A35 (x2)



M6x25

A3 (x2)



M8x25

A2 (x2)



M8

H

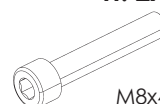
G

A23 (G: 4x4
H: 2x4)



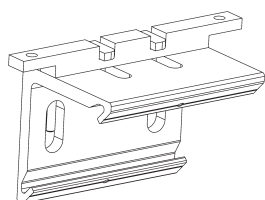
M8x25

A20 (G: 4x4
H: 2x4)

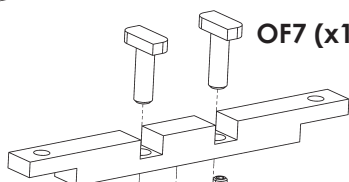


M8x45

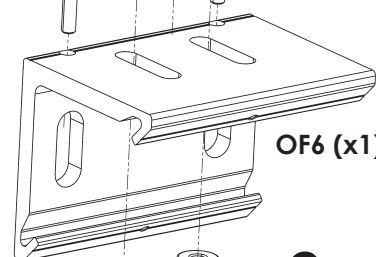
H



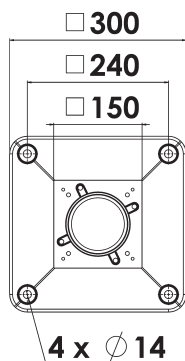
OF7 (x1)



OF6 (x1)



x2



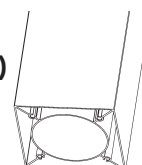
300

240

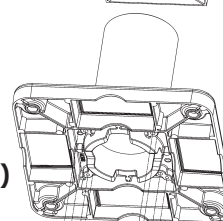
150

4 x Ø 14

FT1 (x1)

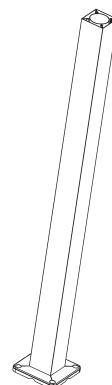


O21 (x1)



A20 (x4)

A23 (x4)



Gx4

Hx2

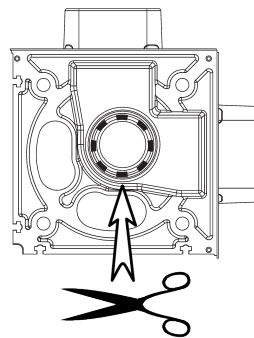
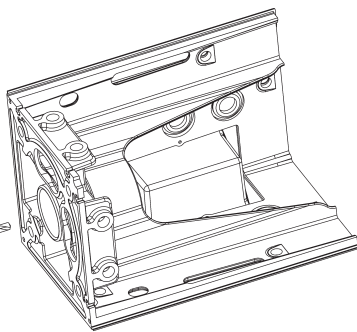
G

non fourni
not provided

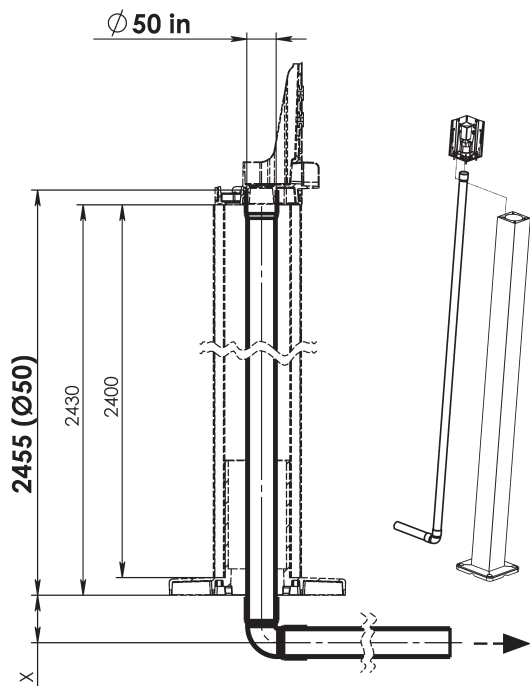
Ø 50 (in)



(Ø35)



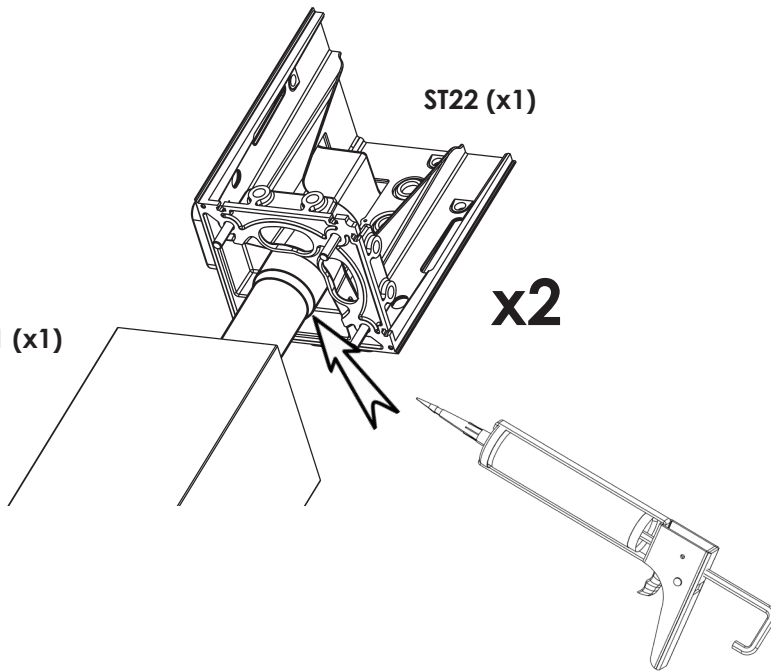
H



FT1 (x1)

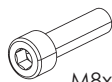
ST22 (x1)

x2



G

A19 (G: 4x4
H: 2x4)

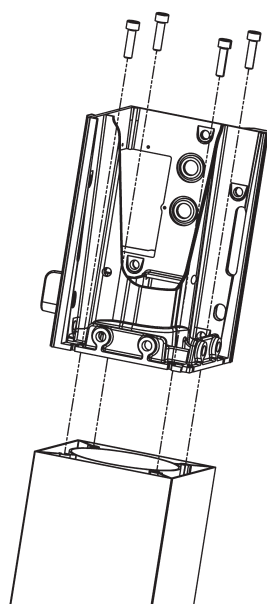


M8x30

A19 (x4)

ST22 (x1)

FT1(x1)



Gx4
Hx2

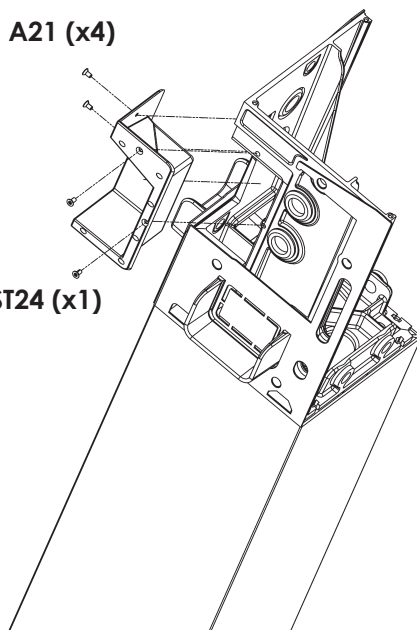
A21 (4x4)



M3x6

A21 (x4)

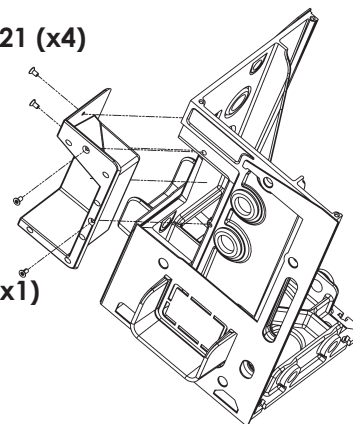
ST24 (x1)



Gx4
Hx2

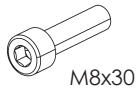
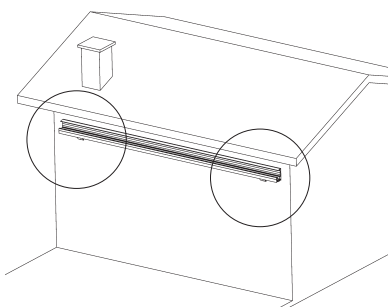
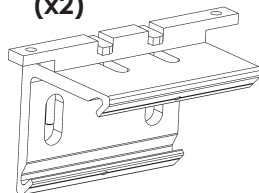
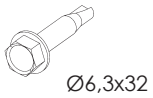
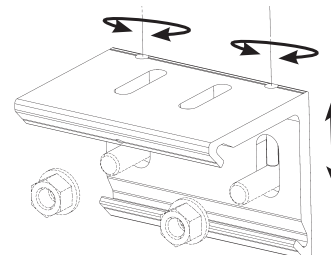
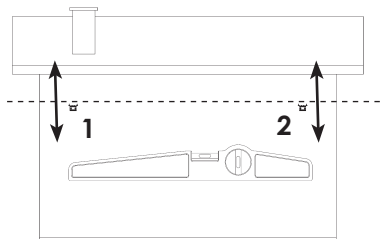
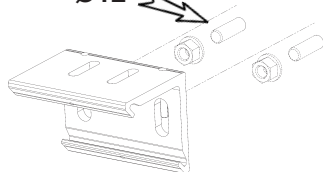
A21 (x4)

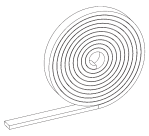
ST24 (x1)



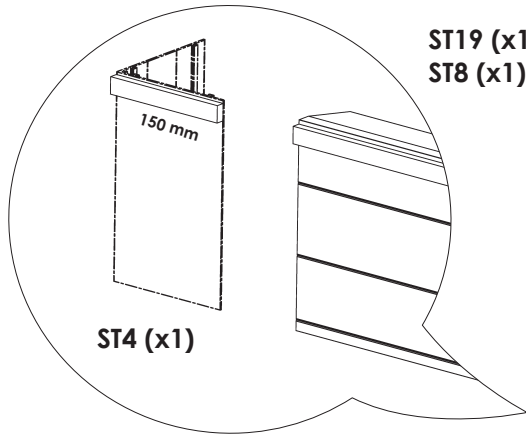
Gx0
Hx2

H

G**A19 (x8)****b****ST23 (x1)****ST22 (x1)****ST19 (x1)**
ST8 (x1)**A19 (x4)****LEFT****BACK****RIGHT****a****b****a****ST22 (x1)****ST23 (x1)****A19 (x4)****ST19 (x1)**
ST8 (x1)**A28 (x4)****A36 (x4)****(x2)****2430****2430****Ø12****Ø12****x2****H**

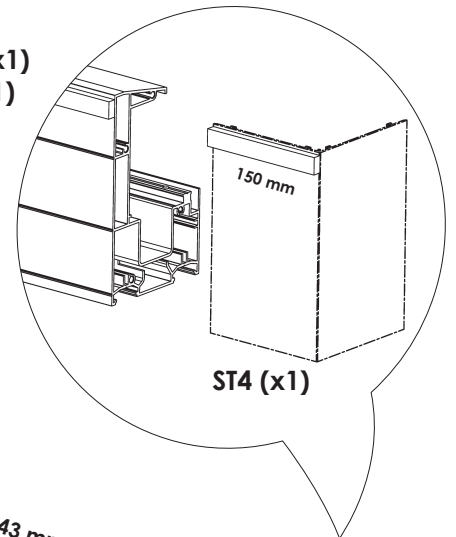


10x20
non fourni
not provided

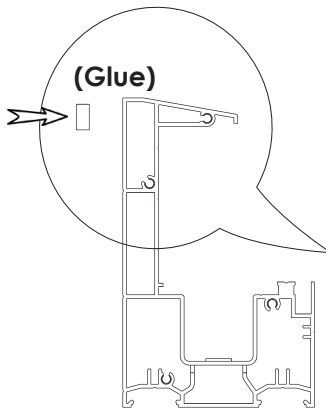


ST19 (x1)
ST8 (x1)

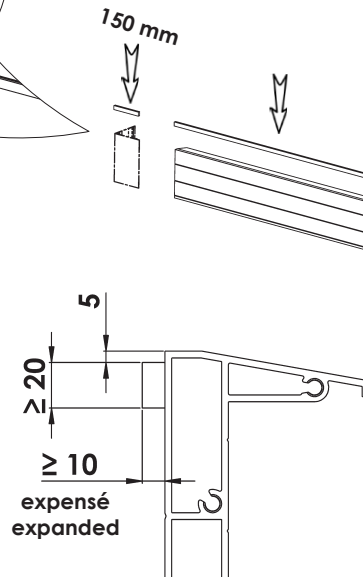
ST19 (x1)
ST8 (x1)



ST4 (x1)

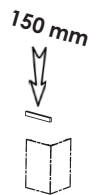


(Glue)



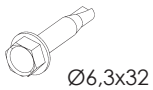
5
≥ 20
≥ 10
expansé
expanded

ST19 : 2543 mm
ST8 : 3793 mm



ST4 (x1)

A28 (x4)



Ø6,3x32

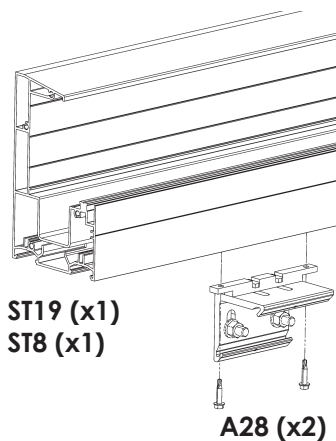
A36 (x4)



M4x8

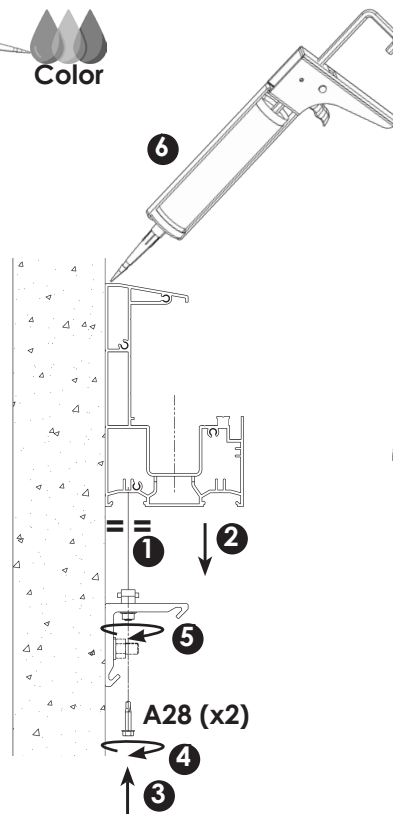


Color



ST19 (x1)
ST8 (x1)

A28 (x2)



6

1

2

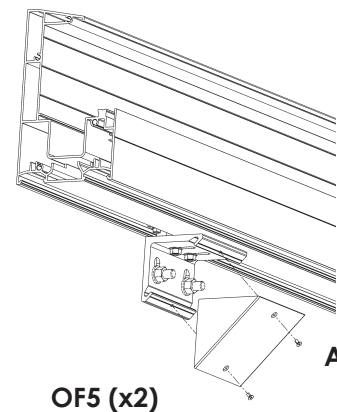
5

4

3

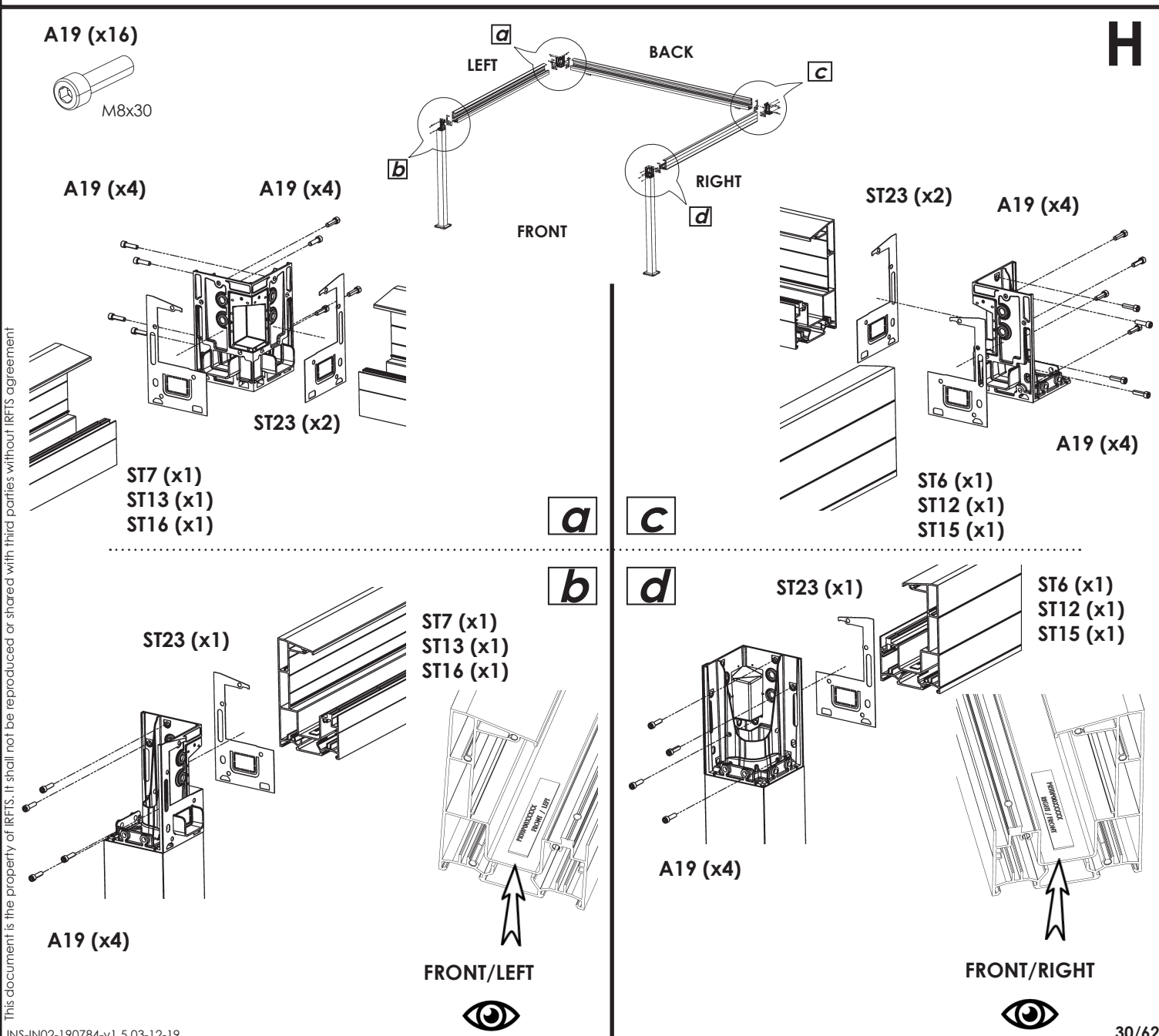
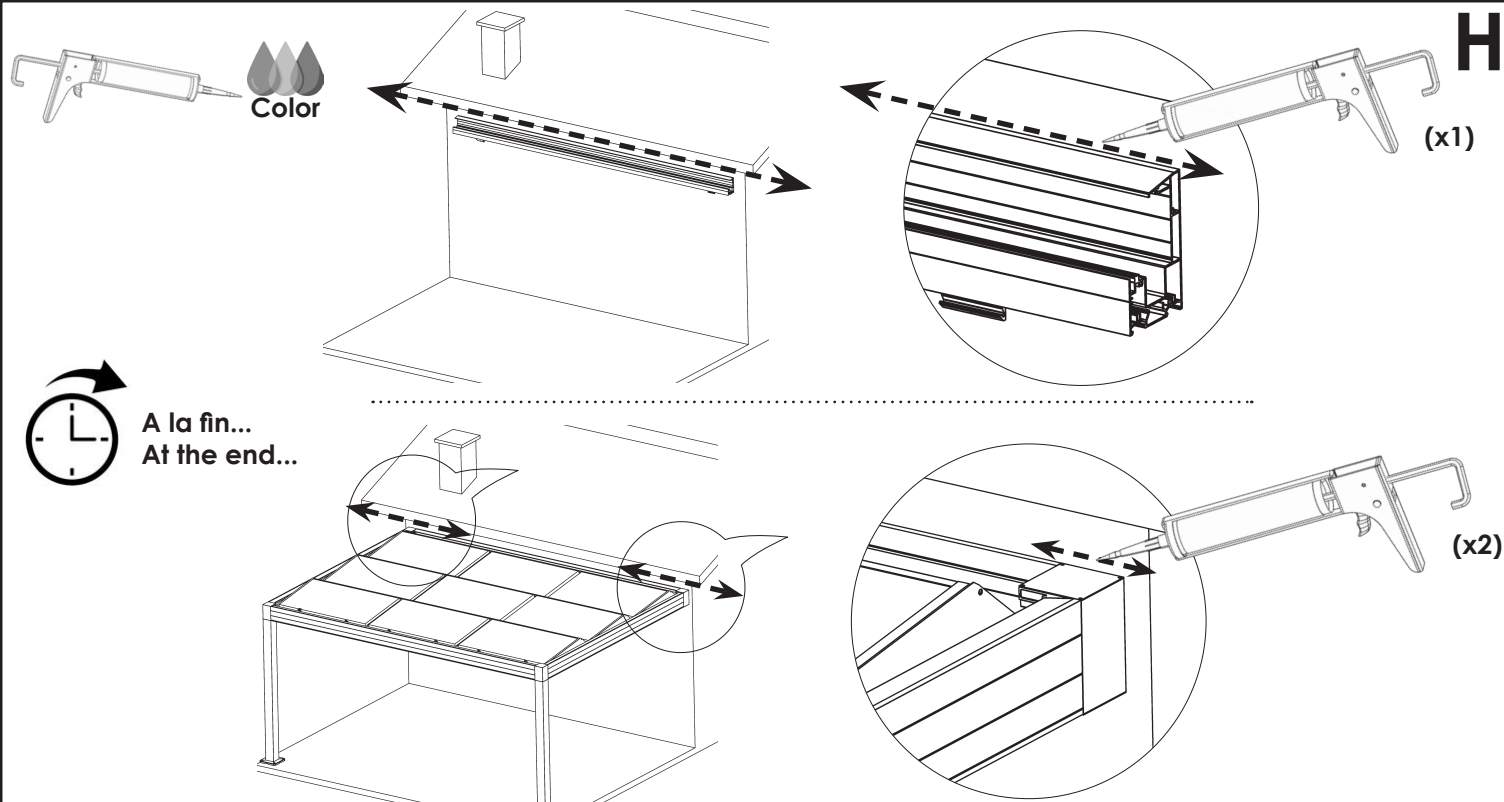
A28 (x2)

ST19 (x1)
ST8 (x1)



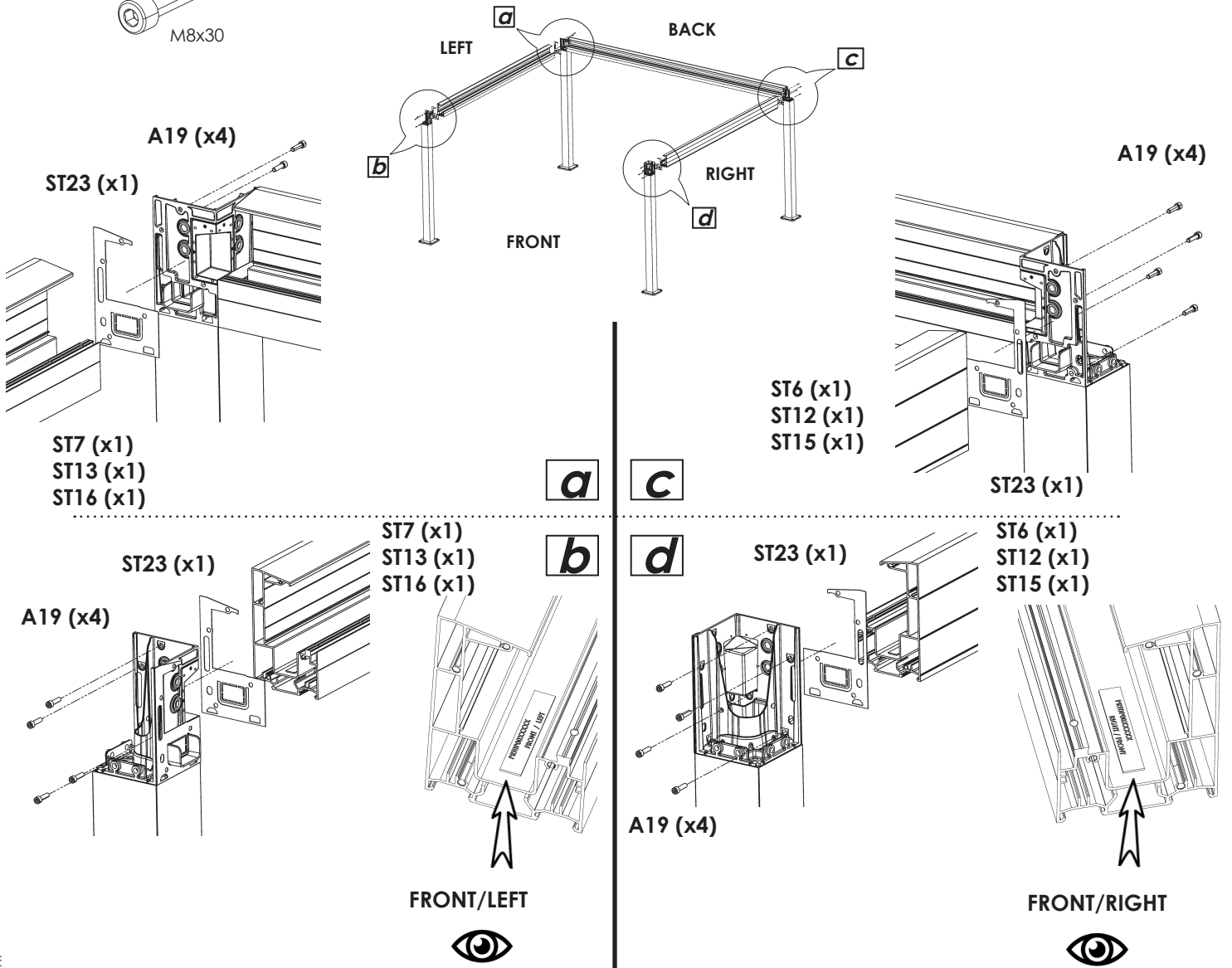
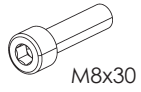
A36 (x2)

OF5 (x2)



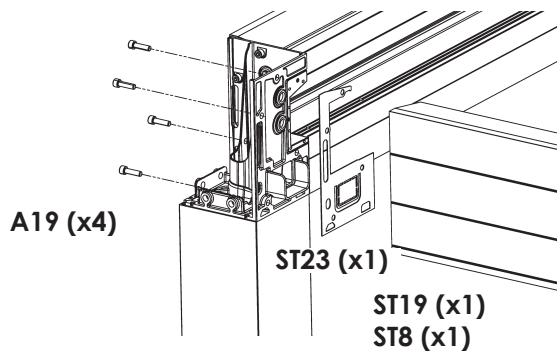
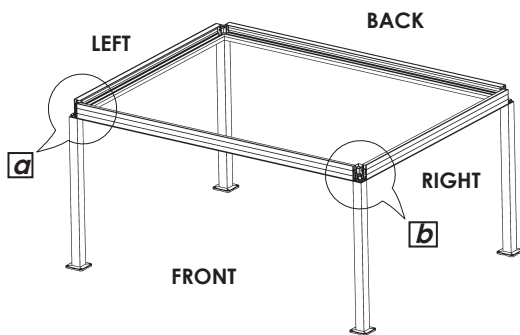
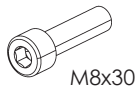
G

A19 (x16)

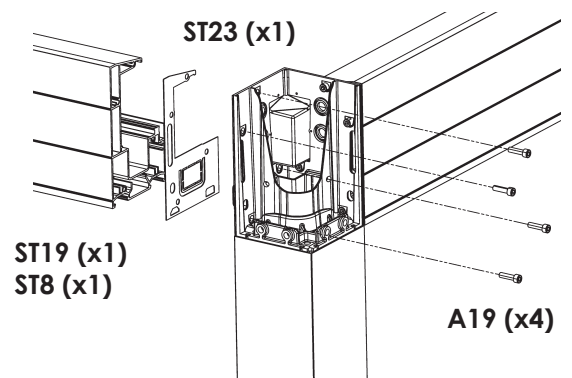
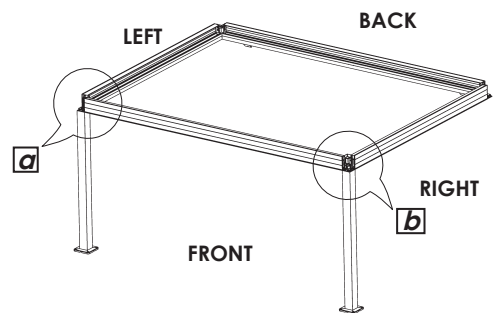


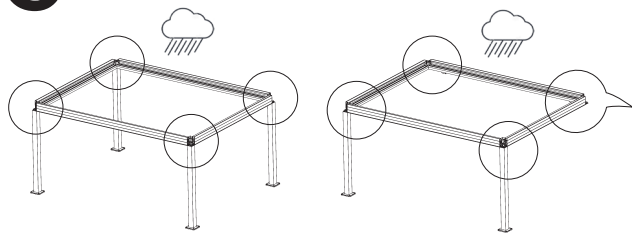
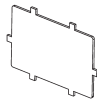
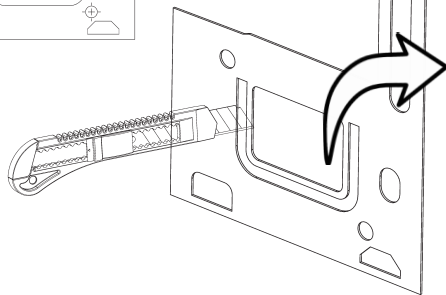
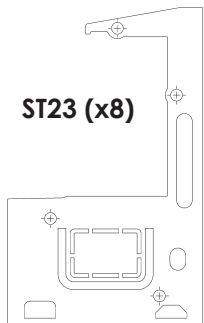
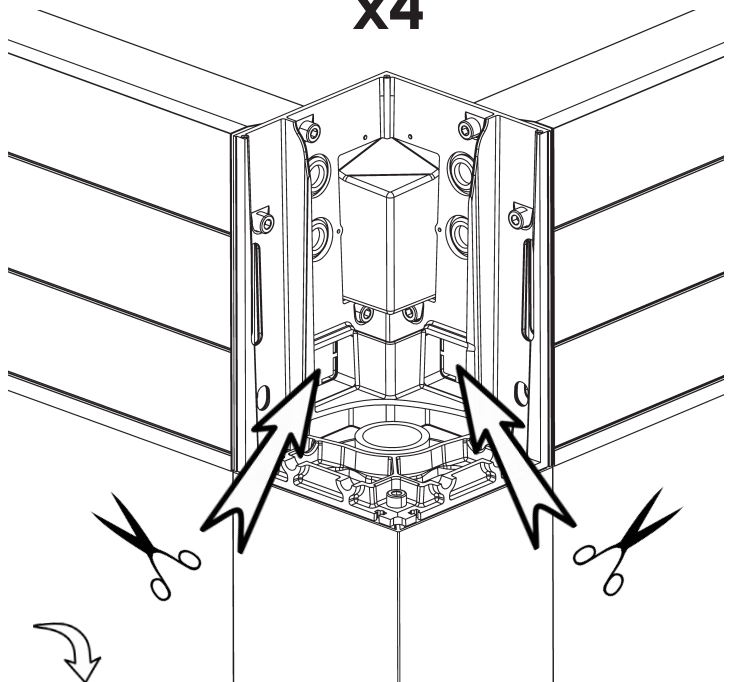
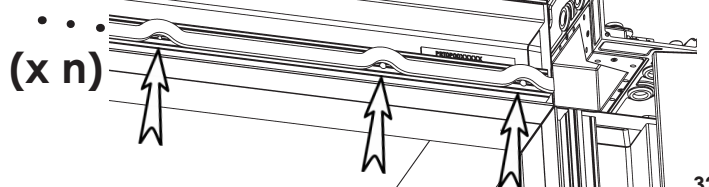
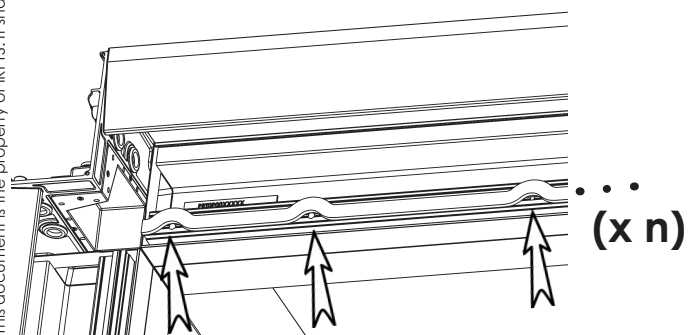
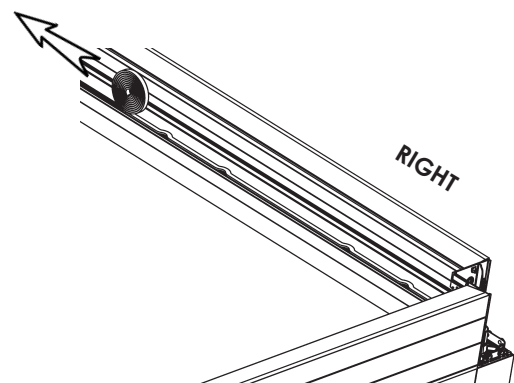
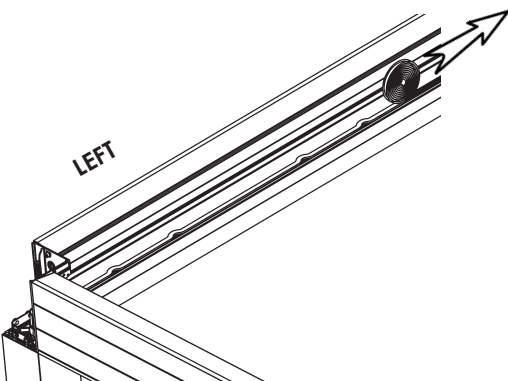
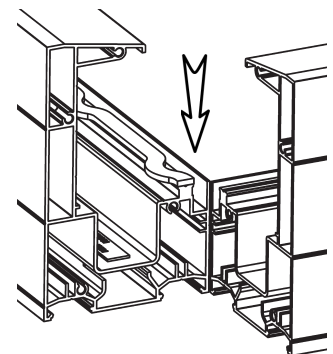
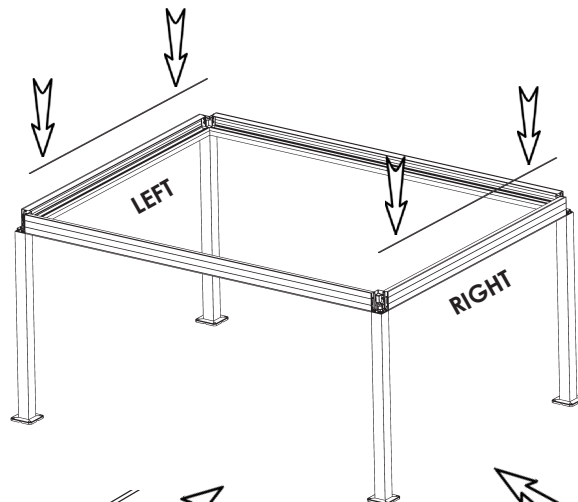
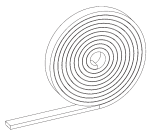
G

A19 (x8)

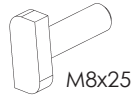


H



G**ST23 (x8)****x4****H****G****A16 (x1)**

G



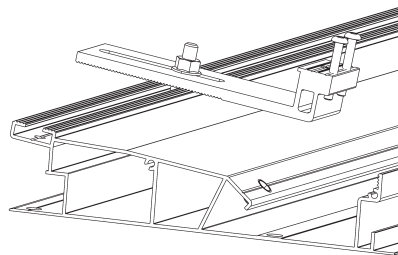
M8x25

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



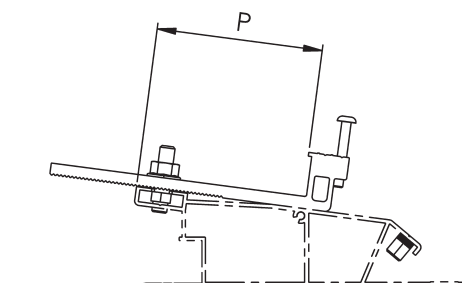
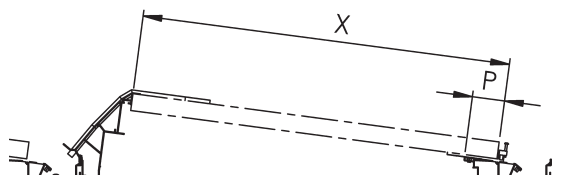
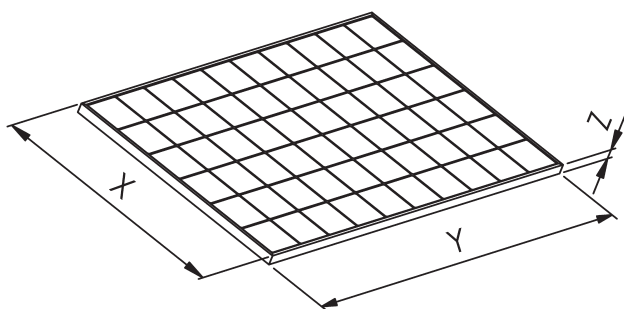
M8

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



	MIN	MAX
X	962	1030
Y	1640	1700
Z	30	50

(mm)



A1 (x1)

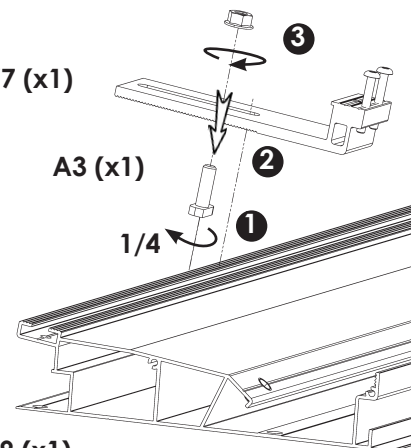
PV7 (x1)

A3 (x1)

1/4

PV9 (x1)

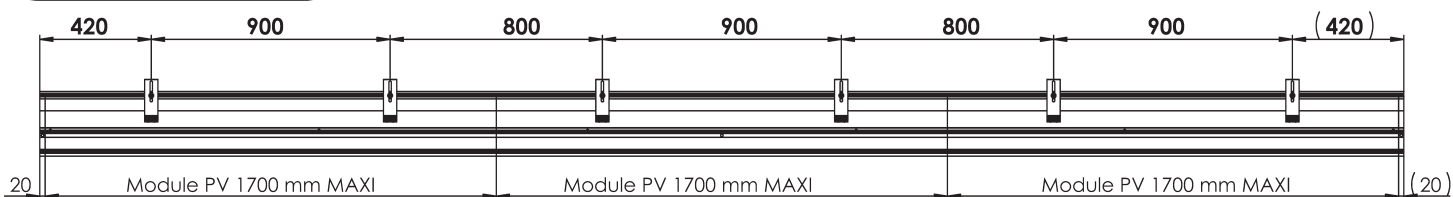
PV11 (x1)



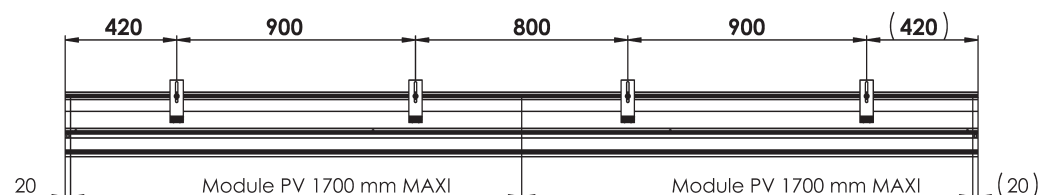
X	P	X	P	X	P	X	P
		980	95	1000	115	1020	135
		981	96	1001	116	1021	136
962	77	982	97	1002	117	1022	137
963	78	983	98	1003	118	1023	138
964	79	984	99	1004	119	1024	139
965	80	985	100	1005	120	1025	140
966	81	986	101	1006	121	1026	141
967	82	987	102	1007	122	1027	142
968	83	988	103	1008	123	1028	143
969	84	989	104	1009	124	1029	144
970	85	990	105	1010	125	1030	145
971	86	991	106	1011	126		
972	87	992	107	1012	127		
973	88	993	108	1013	128		
974	89	994	109	1014	129		
975	90	995	110	1015	130		
976	91	996	111	1016	131		
977	92	997	112	1017	132		
978	93	998	113	1018	133		
979	94	999	114	1019	134		

(mm)

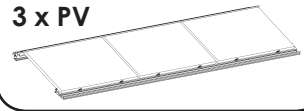
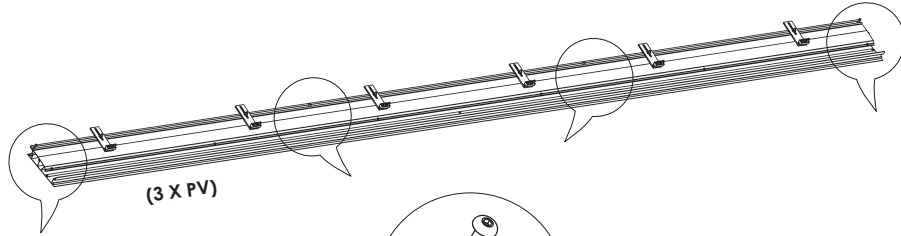
3 x PV



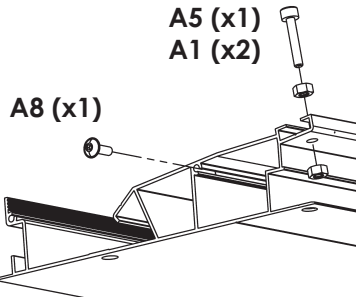
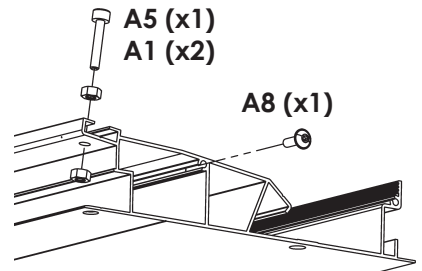
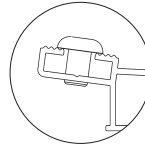
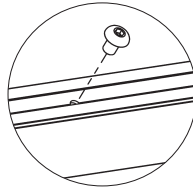
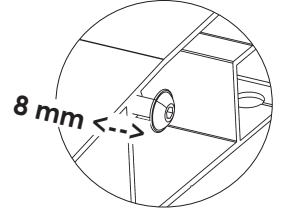
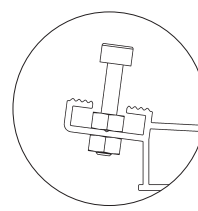
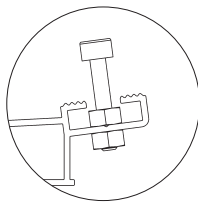
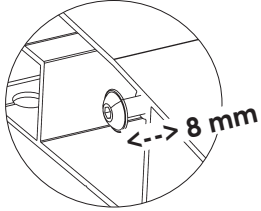
2 x PV



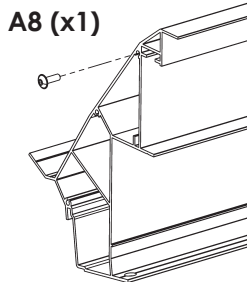
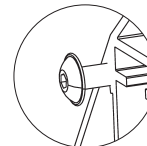
H

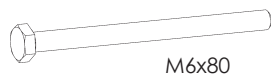
G**A5 (x2)****A1 (x4)****A9 (2xPV : x1)
(3xPV : x2)****A8 (x4)****2 x PV****3 x PV****H**

} **x n**

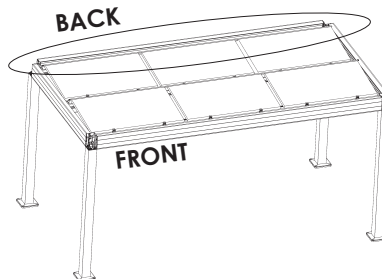
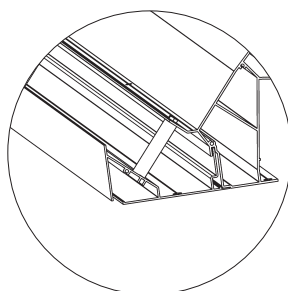
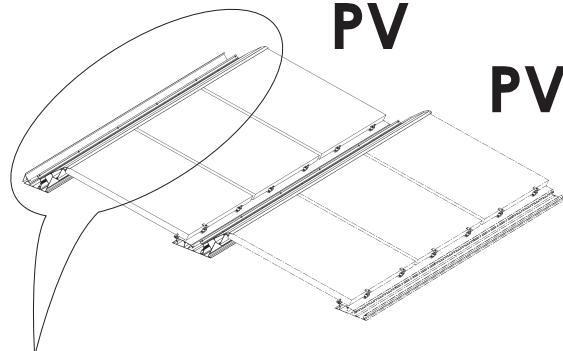
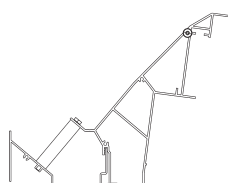
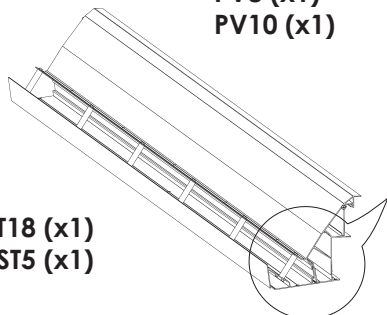
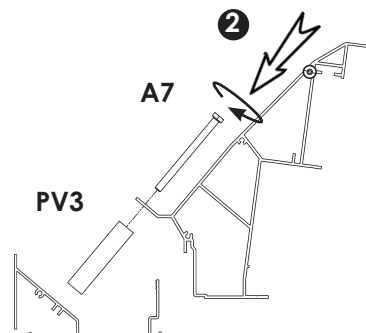
**PV9 (x1)****(2 X PV)****PV10 (x1)****(3 X PV)**

} **x n**

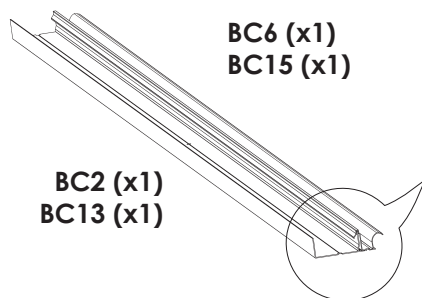
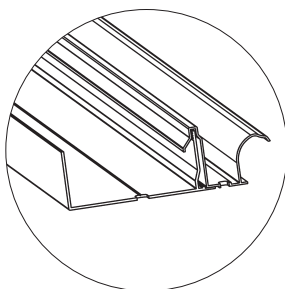
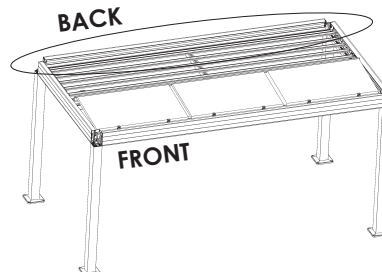
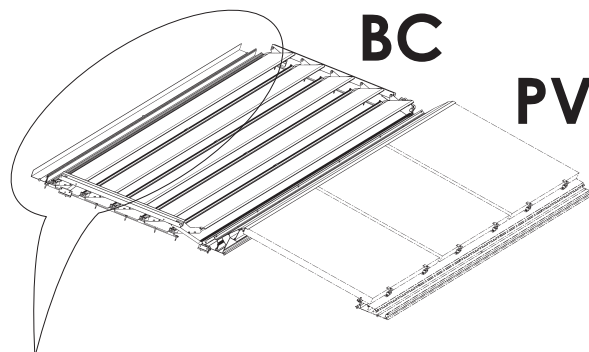
**PV8 (x1)****(2 X PV)**

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

M6x80

BACK**FRONT****PV8 (x1)
PV10 (x1)****PV****PV****ST18 (x1)
ST5 (x1)****1****PV8 (x1)
PV10 (x1)****ST18 (x1)
ST5 (x1)****2****A7****PV3****G**

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**BC6 (x1)
BC15 (x1)****BC2 (x1)
BC13 (x1)****BACK****FRONT****BC****PV****1****BC6 (x1)
BC15 (x1)****BC2 (x1)
BC13 (x1)****H**

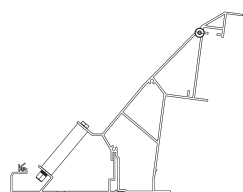
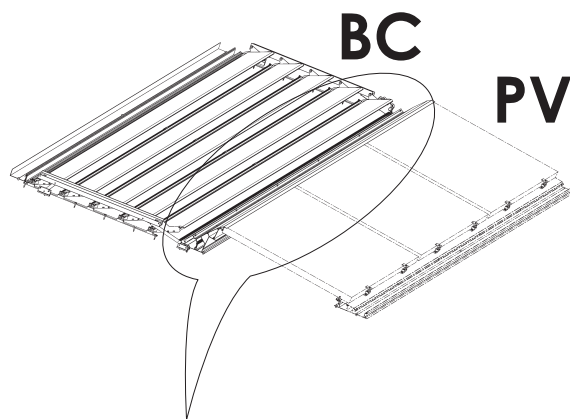
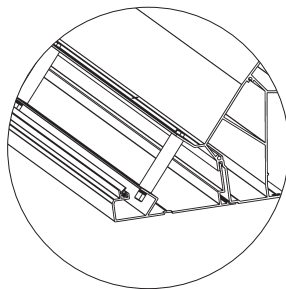
G

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

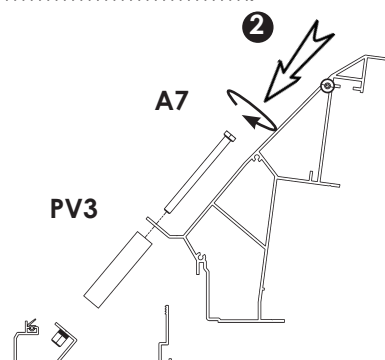
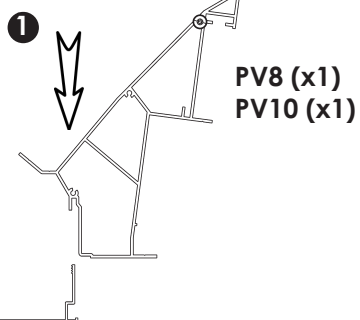


PV8 (x1)
PV10 (x1)

BC7 (x1)
BC16 (x1)



BC7 (x1)
BC16 (x1)

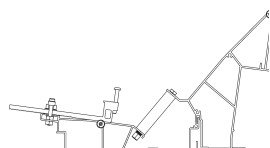
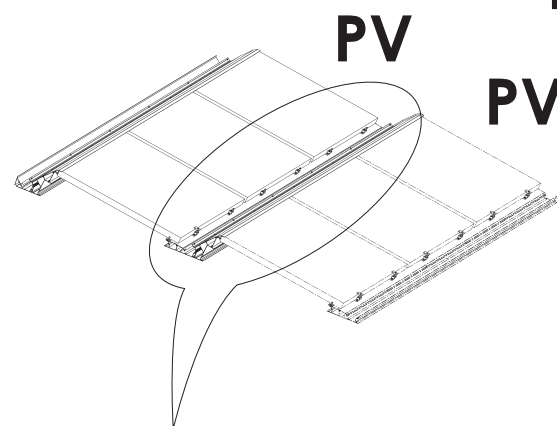
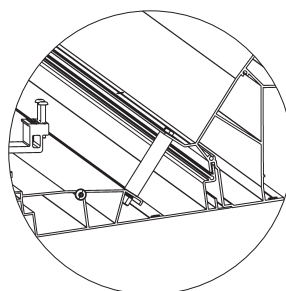
**H****G**

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

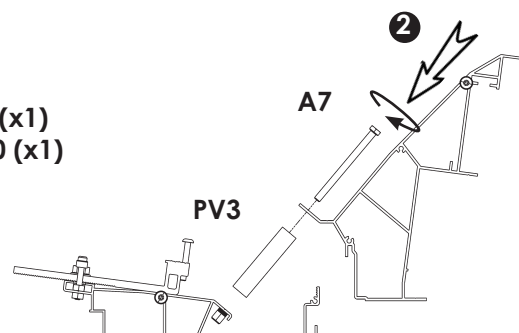
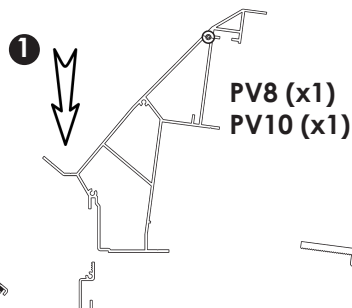


PV8 (x1)
PV10 (x1)

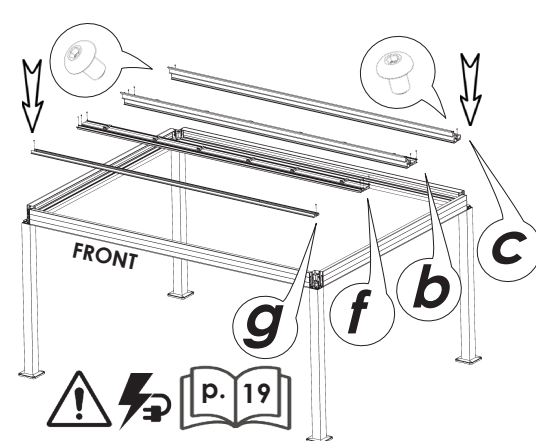
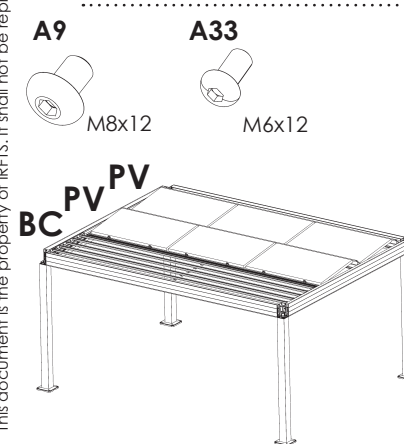
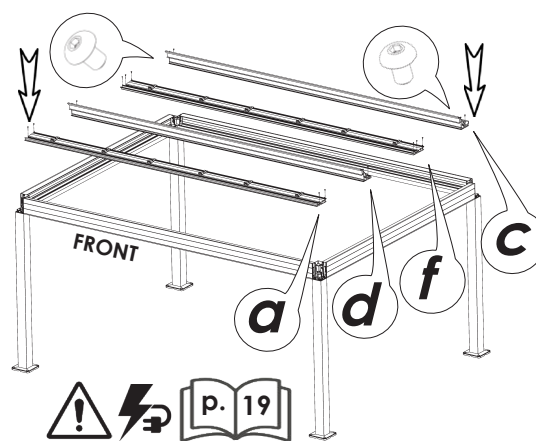
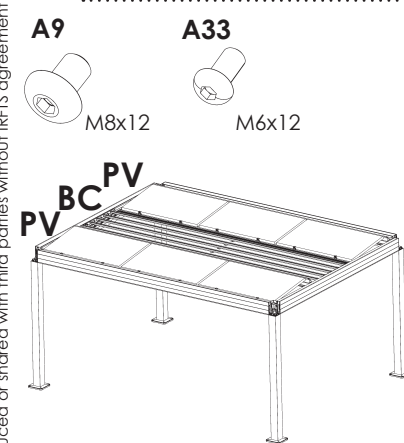
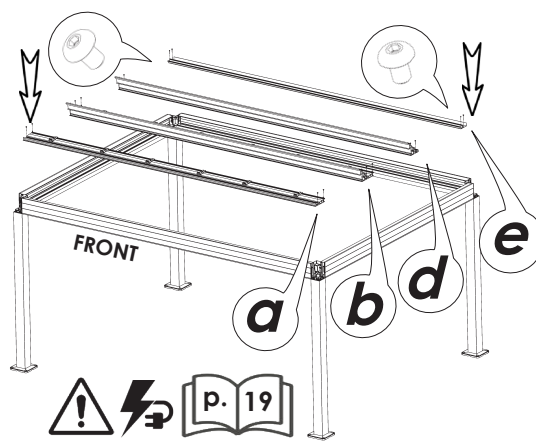
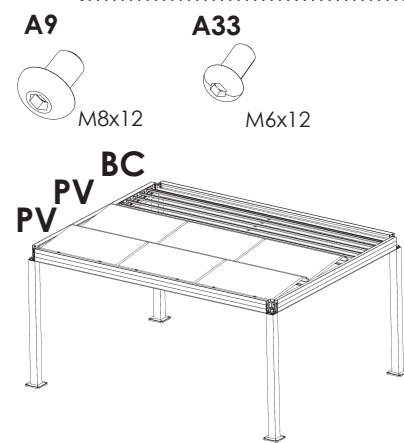
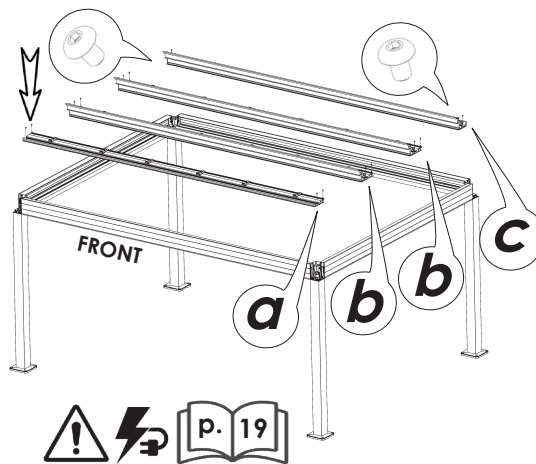
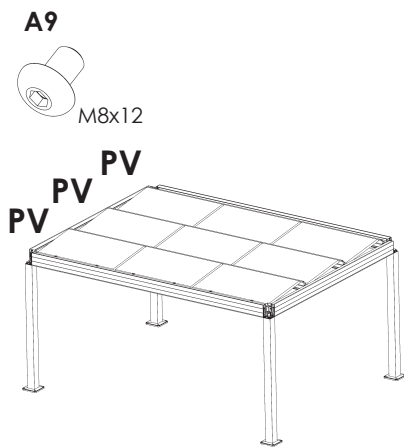
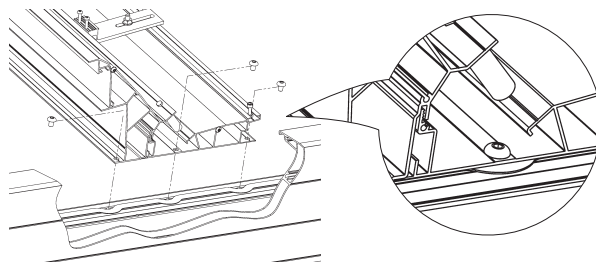
PV9 (x1)
PV11 (x1)



PV9 (x1)
PV11 (x1)

**H**

G

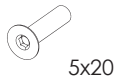


H

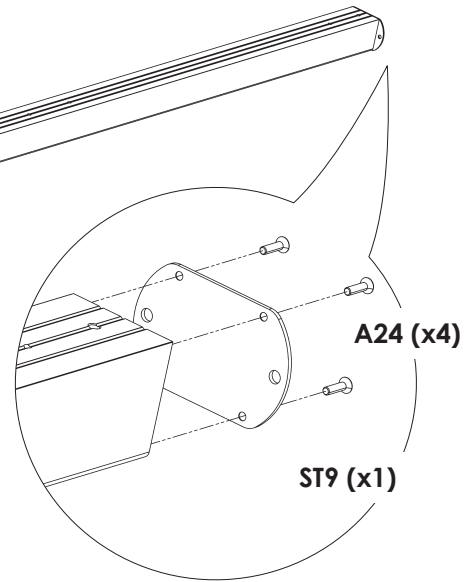
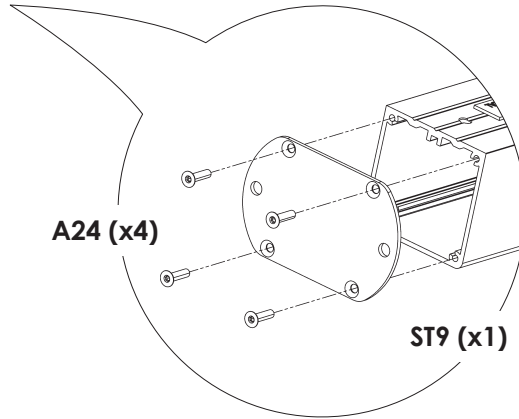
a A9 (2x2) (FRONT) PV9 PV11
b A9 (2x3) (FRONT) PV8 PV10 PV9 PV11
c A9 (2x2) (FRONT) PV8 PV10 ST18 ST5
d A9 (2x2) (FRONT) PV8 PV10 BC7 BC16
e A9 (2x1) A33 (2x1) (FRONT) BC6 BC15 BC2 BC13
f A9 (2x2) A33 (2x1) (FRONT) BC6 BC15 PV9 PV11
g A9 (2x1) (FRONT) BC7 BC16

G

A24 (x8)



ST21 (x1)
ST20 (x1)
ST10 (x1)

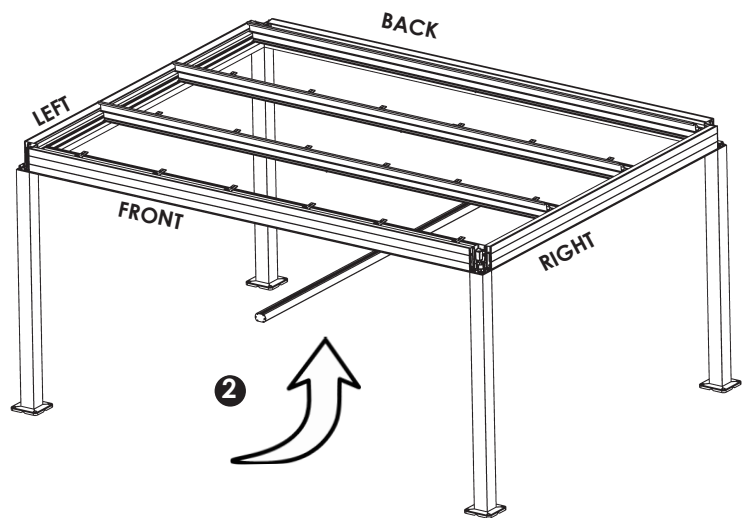
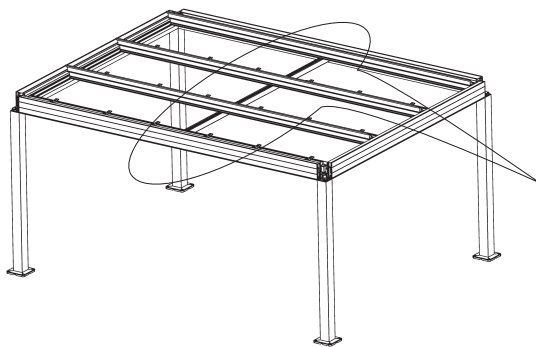


H

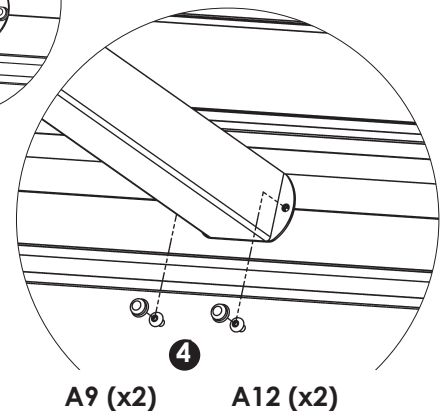
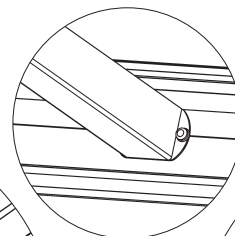
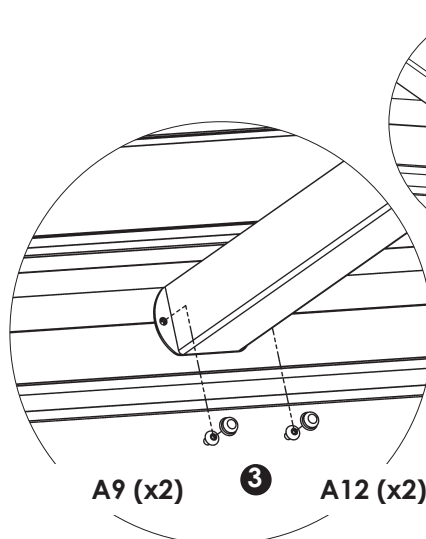
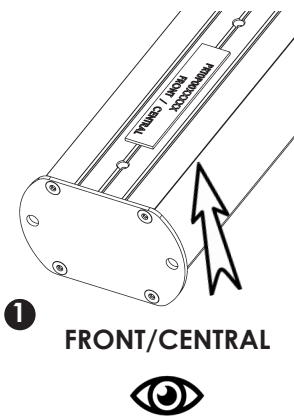
G

A9 (x4)

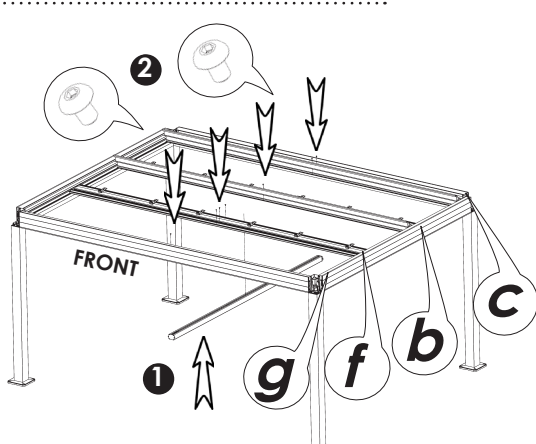
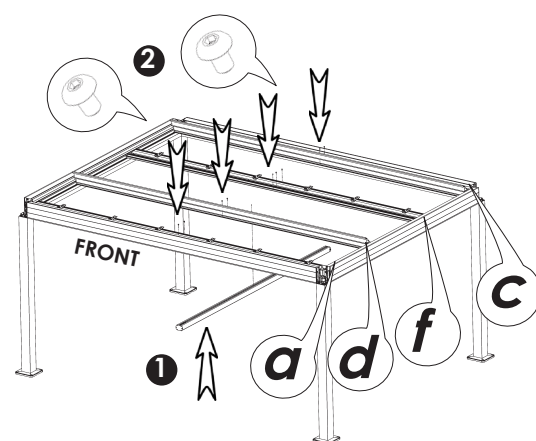
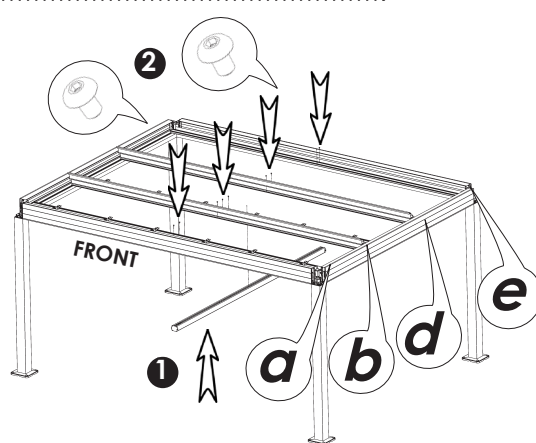
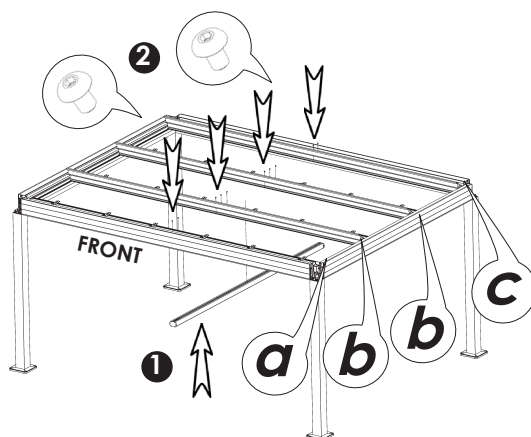
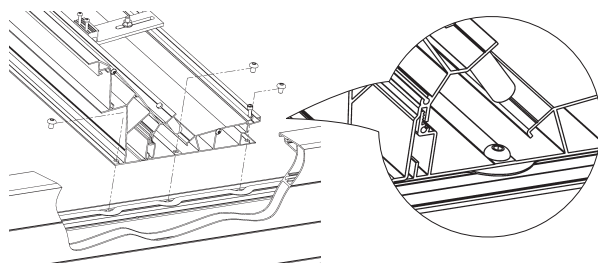
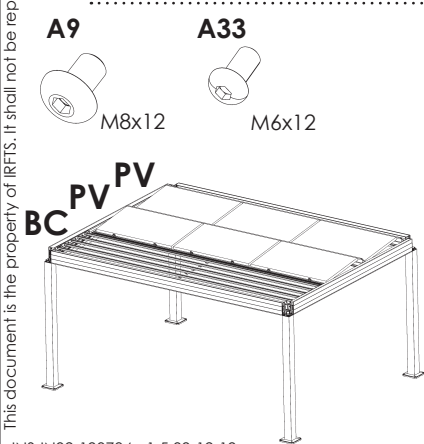
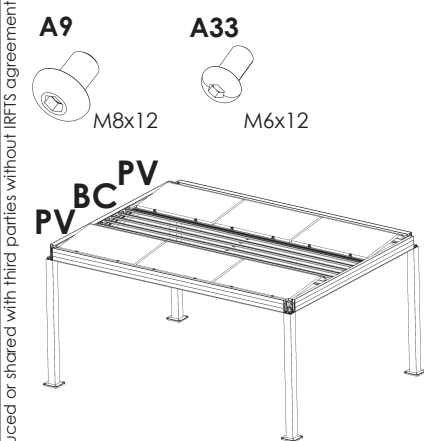
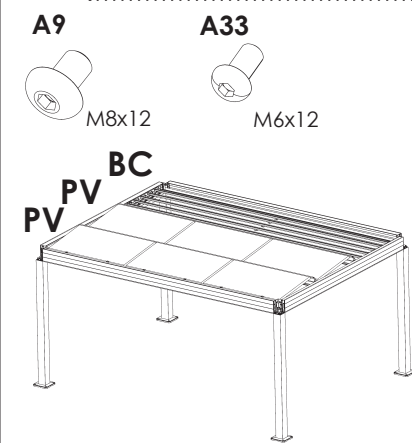
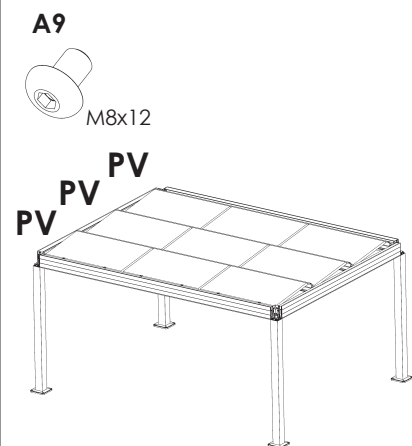
A12(A13) (x4)



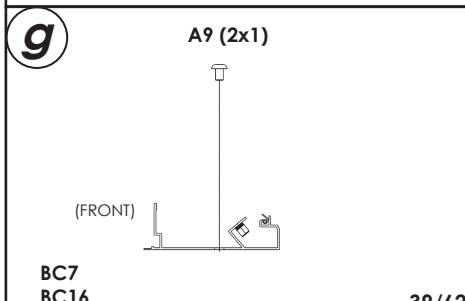
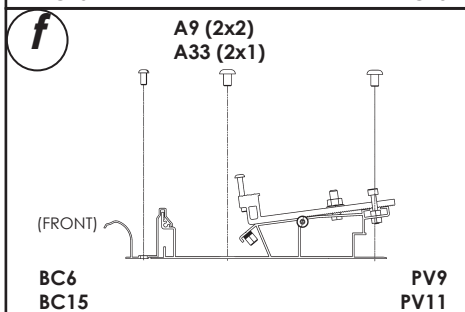
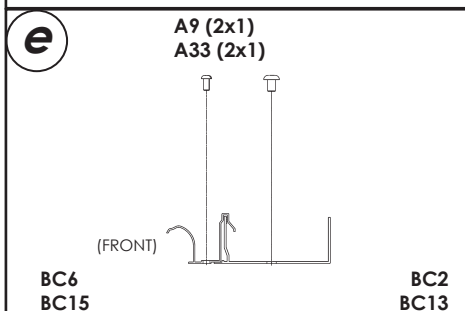
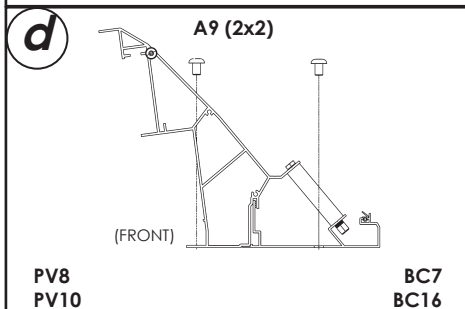
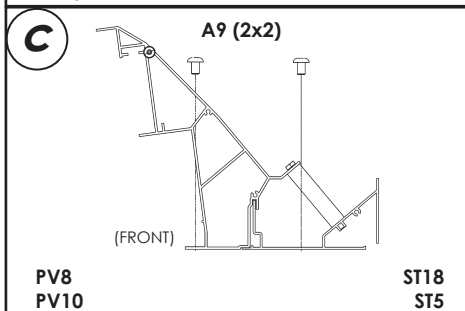
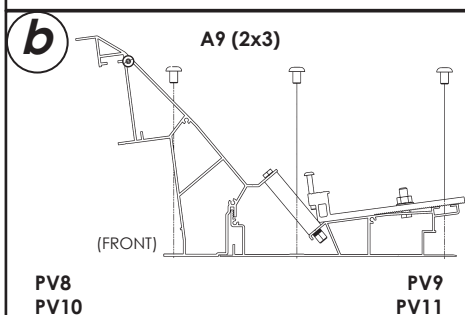
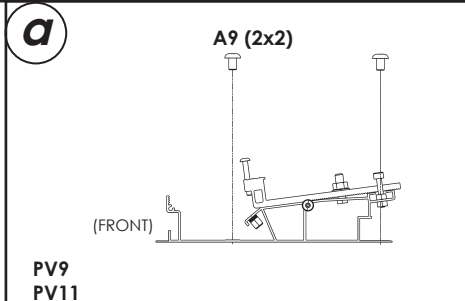
H



G

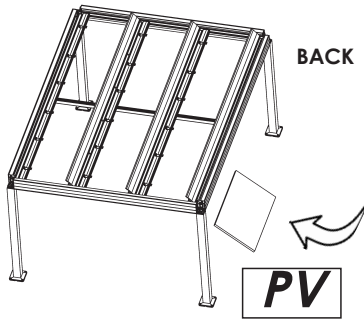
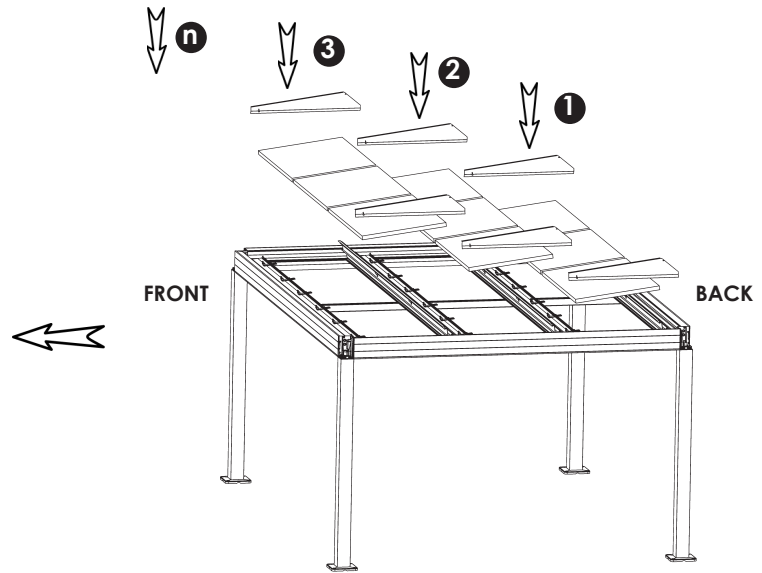
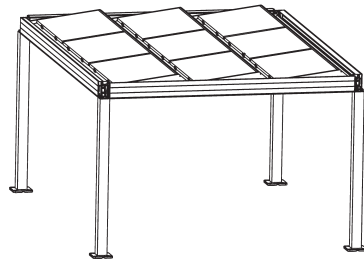


H



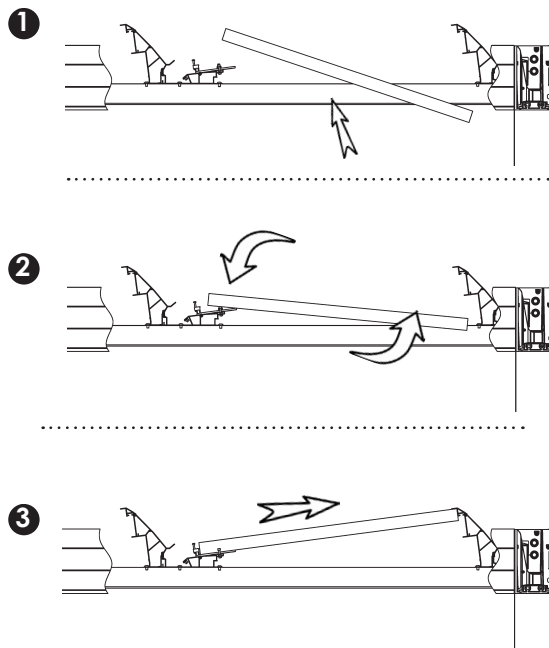
G

H

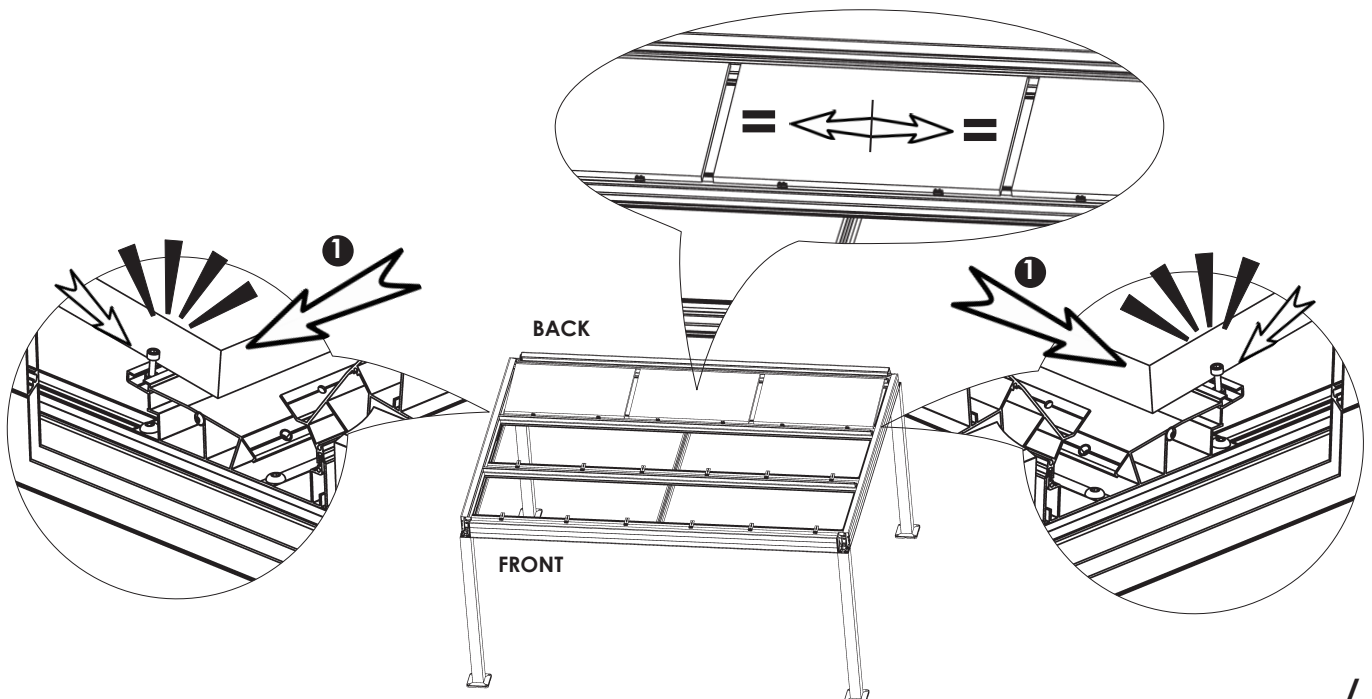


BACK

PV



x n



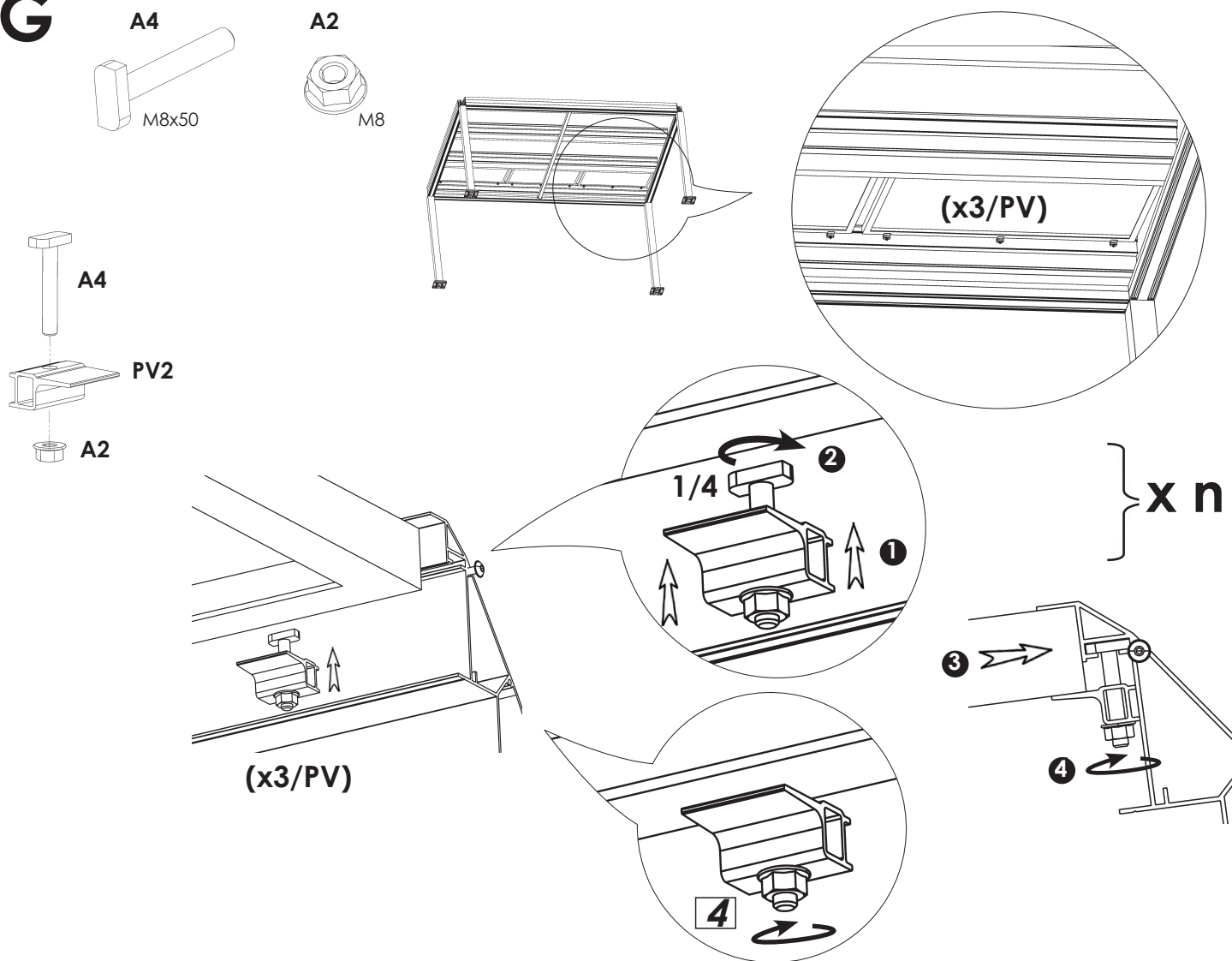
BACK

FRONT

... / ...

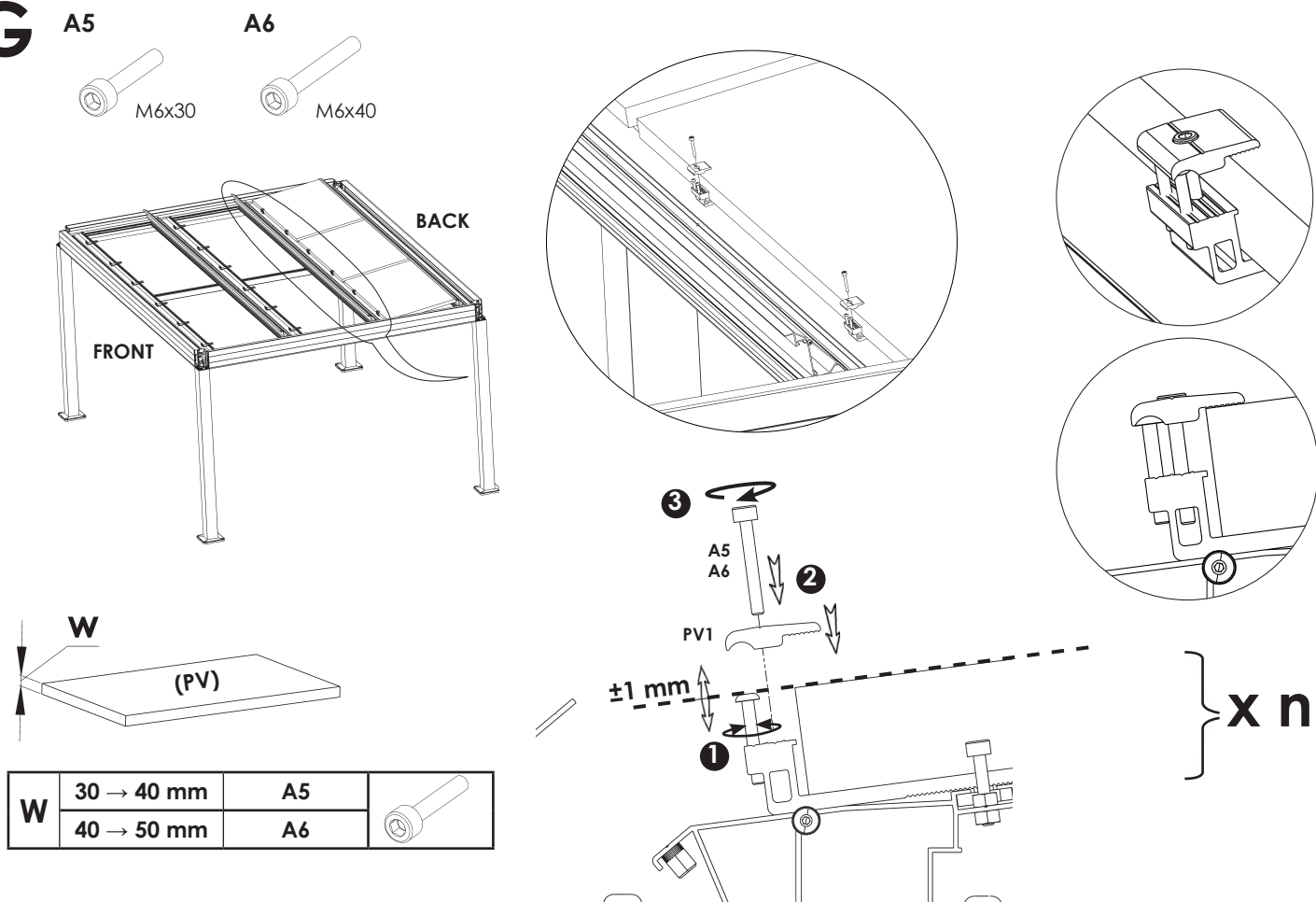
G

H

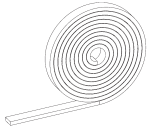
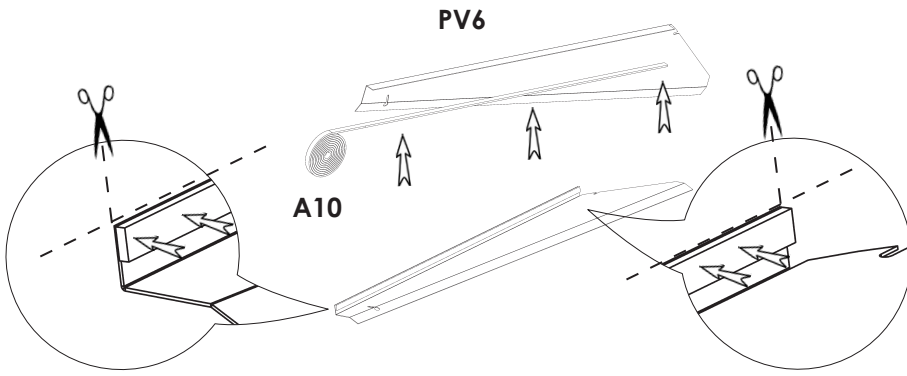
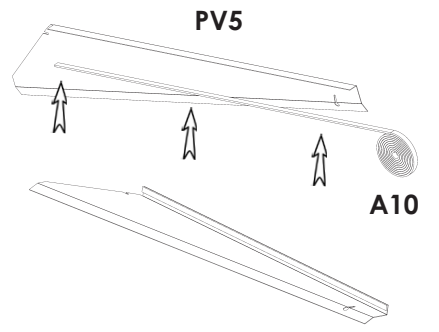
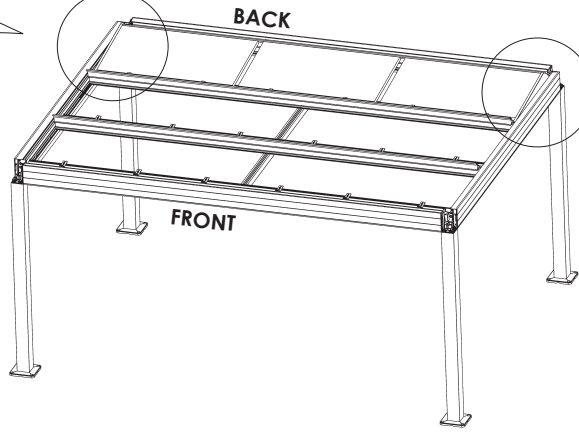


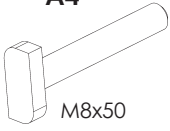
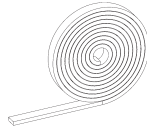
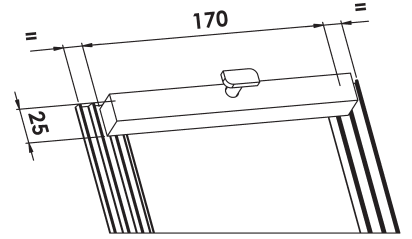
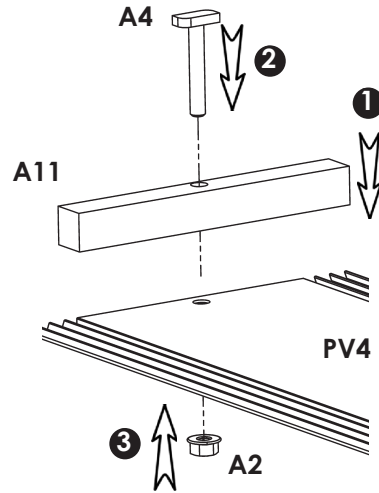
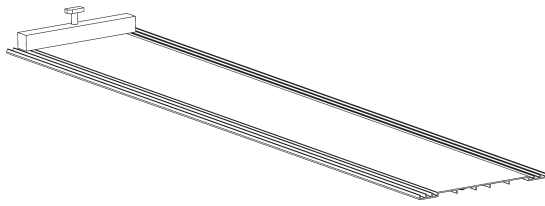
G

H

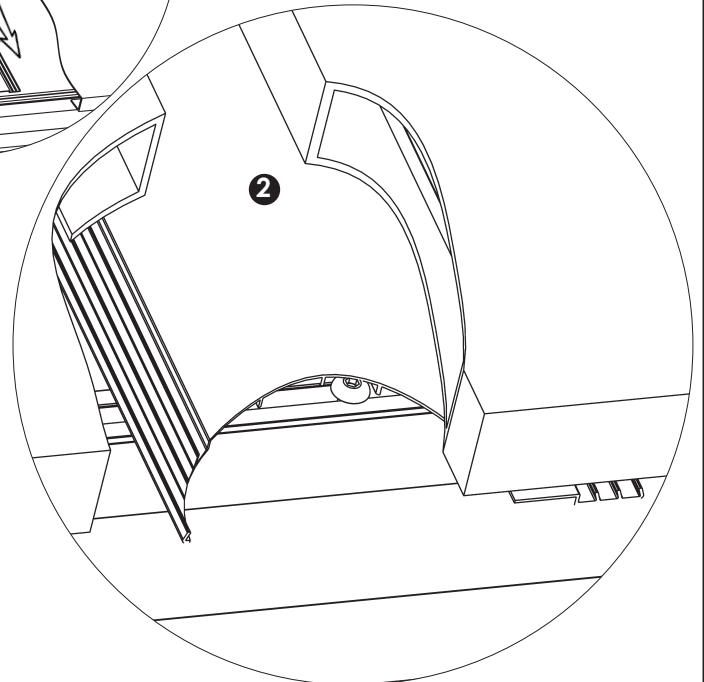
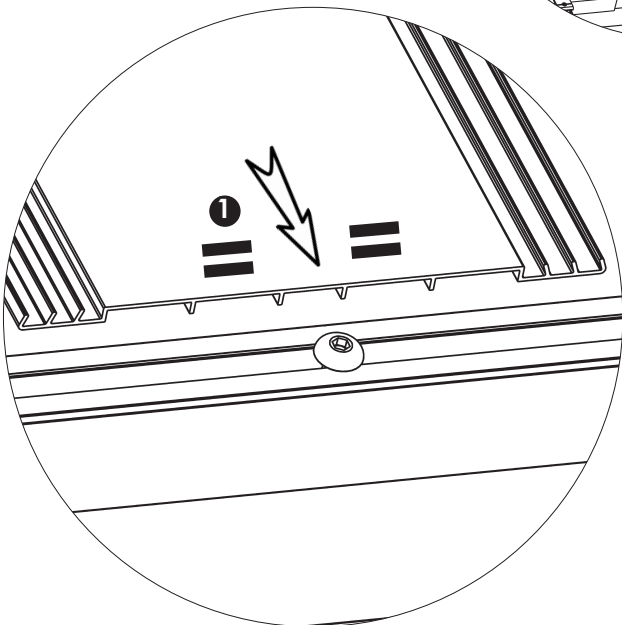
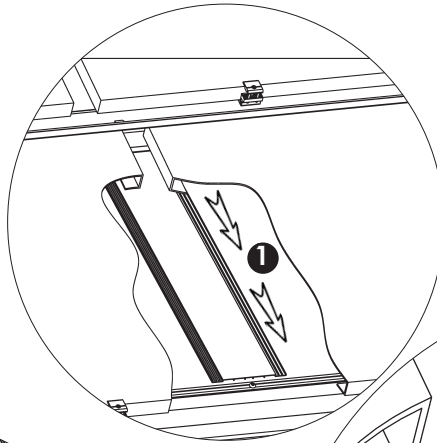
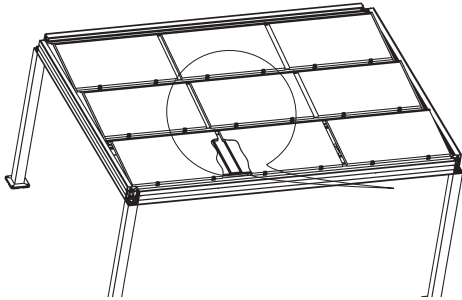
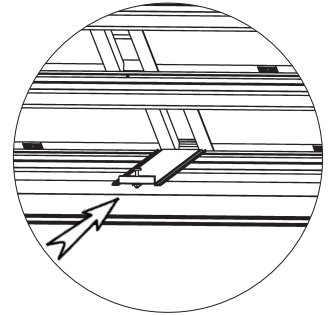
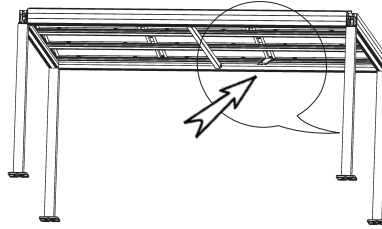
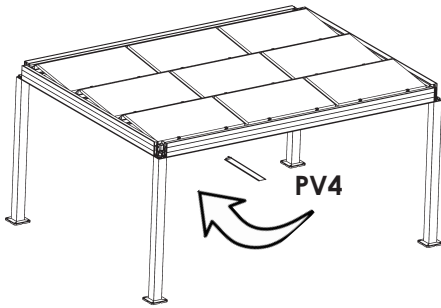


W	30 → 40 mm	A5	
	40 → 50 mm	A6	

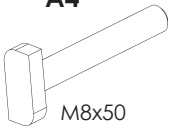
G**A10 (x1)****PV6****A10****PV5****A10****H****x n****x n****A10****A10****FRONT****BACK****A8****M5x16****x n****BACK****FRONT****A8****A8****3****3****1****2****4****4****4**

G**A4****A2****A11****H**

} **x n**



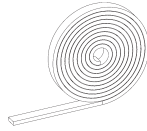
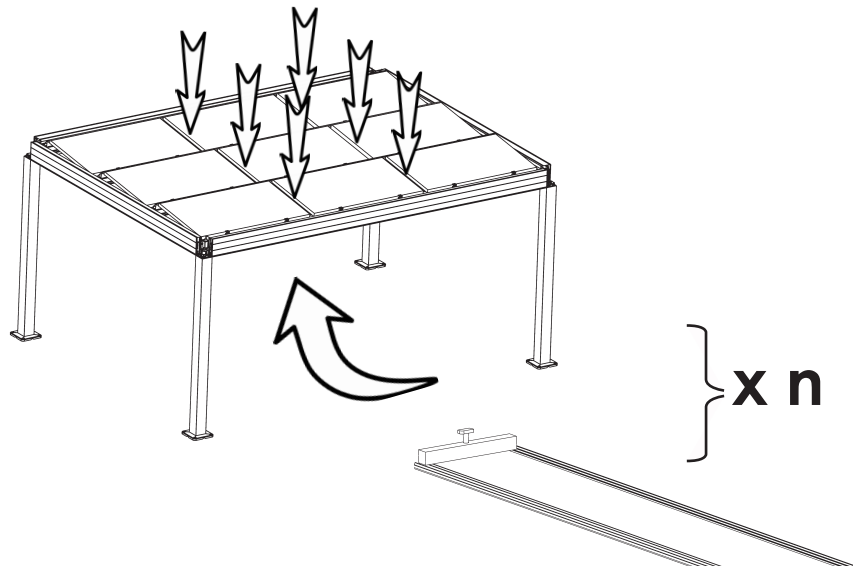
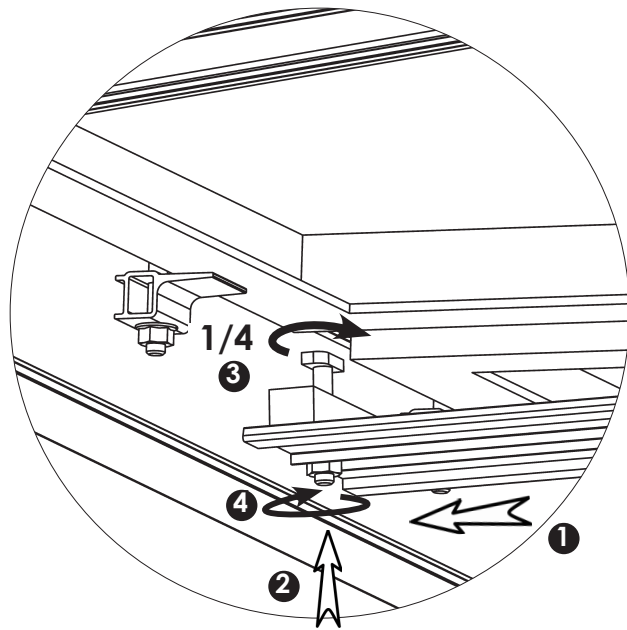
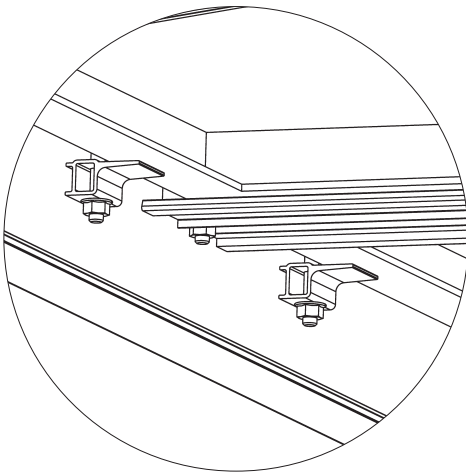
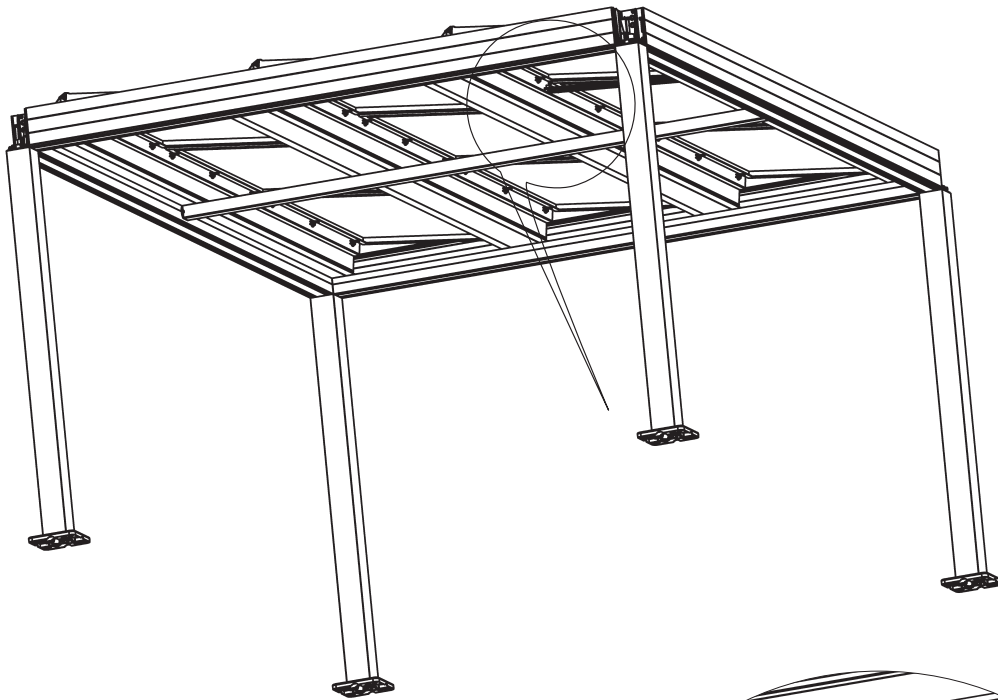
... / ...

G**A4**

M8x50

A2

M8

A11**H**

G

A34 (x30)

A30 (x10)

A25 (x10)

A27 (x10)



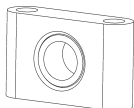
M5X12



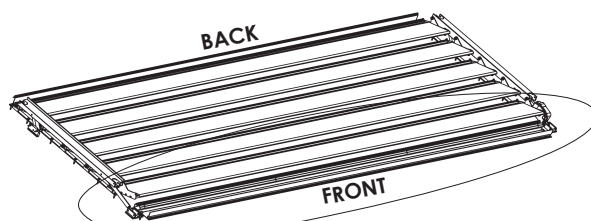
M8X16



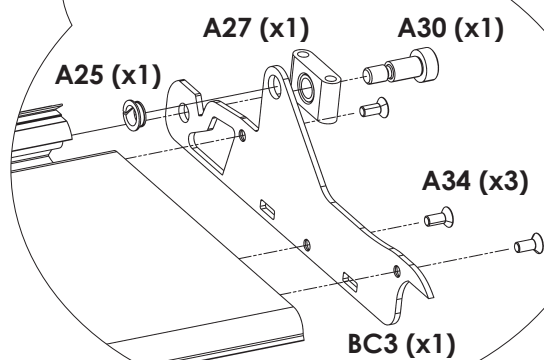
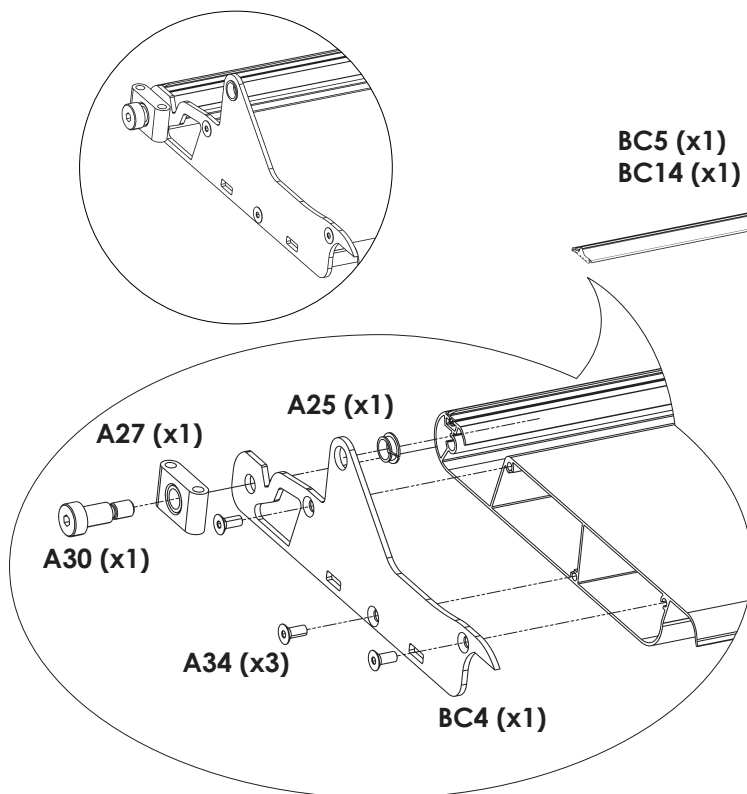
Ø10 (in)



H

BC5 (x1)
BC14 (x1)

x5



G

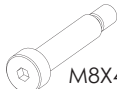
BC12 (x2)

A32 (x4)

A26 (x4)



Ø10 (in)

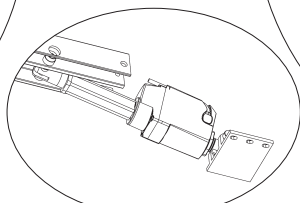
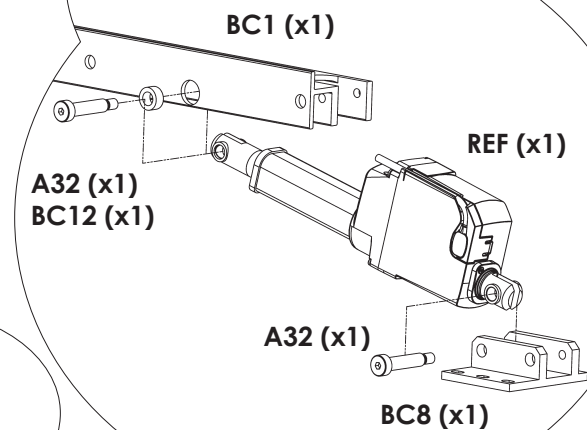
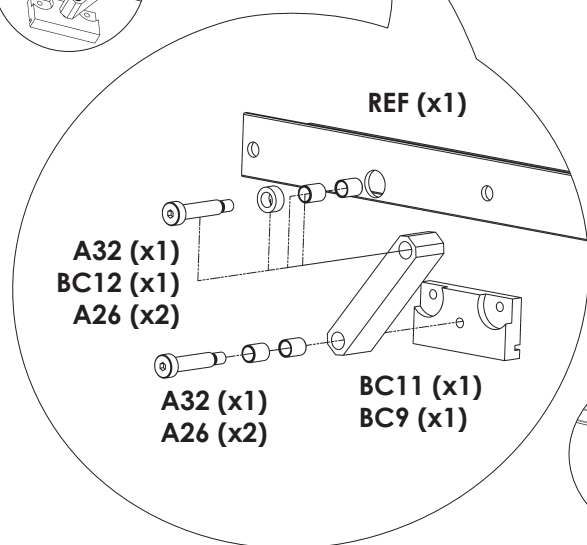
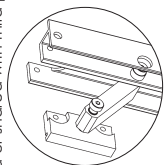
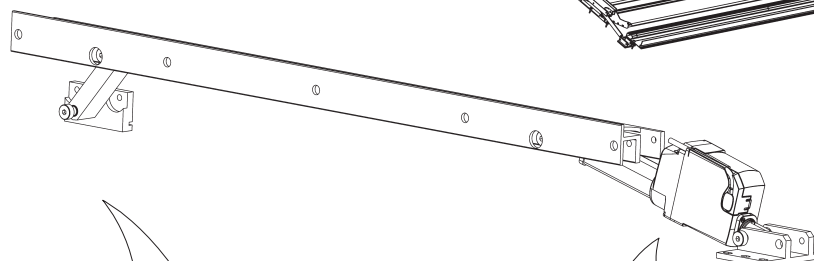
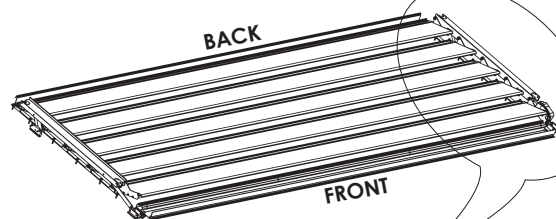


M8X40



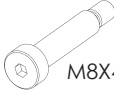
Ø10 (in)

H



G**BC12 (x2)****A32 (x4)****A26 (x4)**

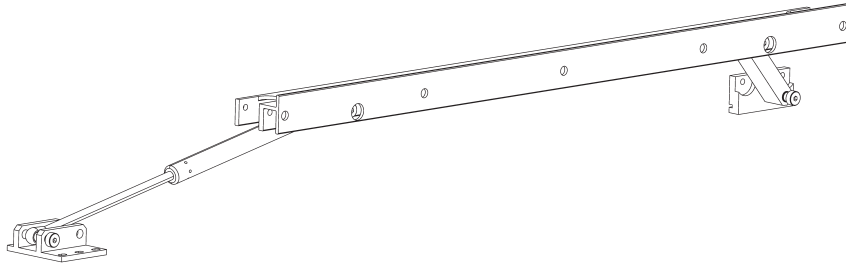
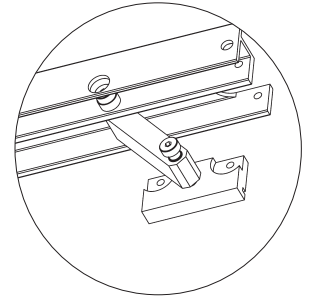
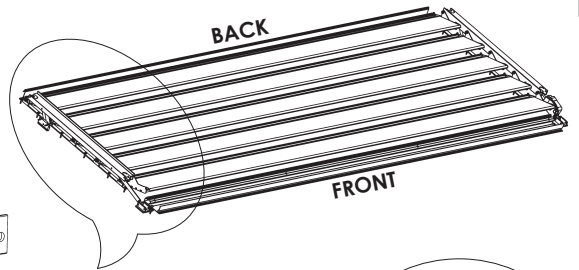
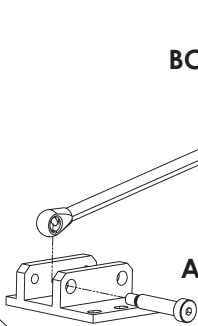
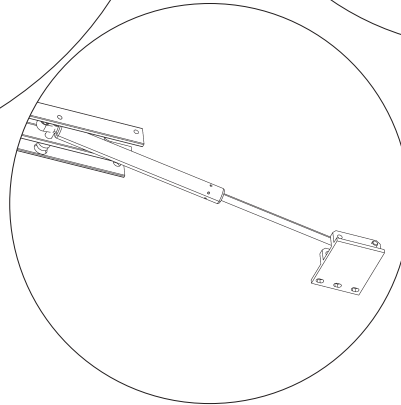
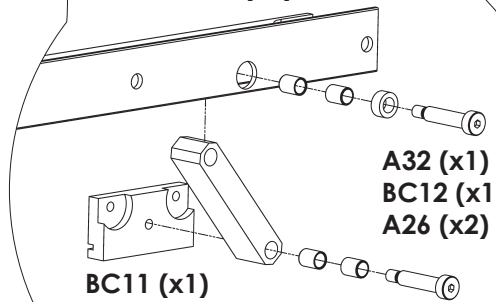
Ø10 (in)



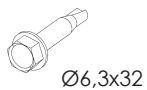
M8X40



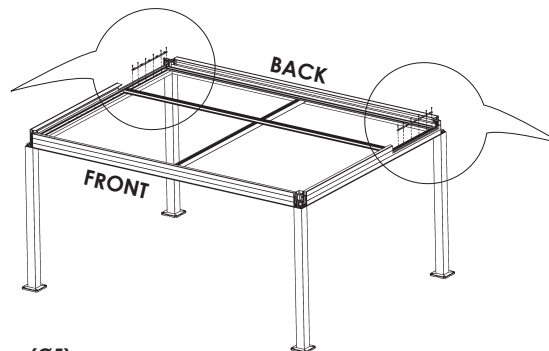
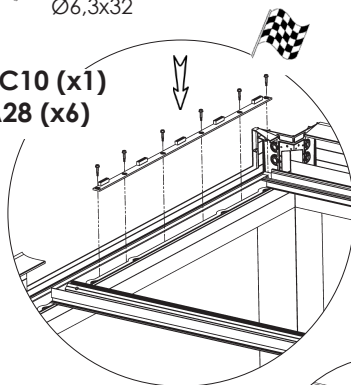
Ø10 (in)

H**BC1 (x1)****BC18 (x1)****A32 (x1)
BC12 (x1)****A32 (x1)****BC8 (x1)****BC(x1)****BC11 (x1)
BC9 (x1)****A32 (x1)
BC12 (x1)
A26 (x2)****A32 (x1)
A26 (x2)**

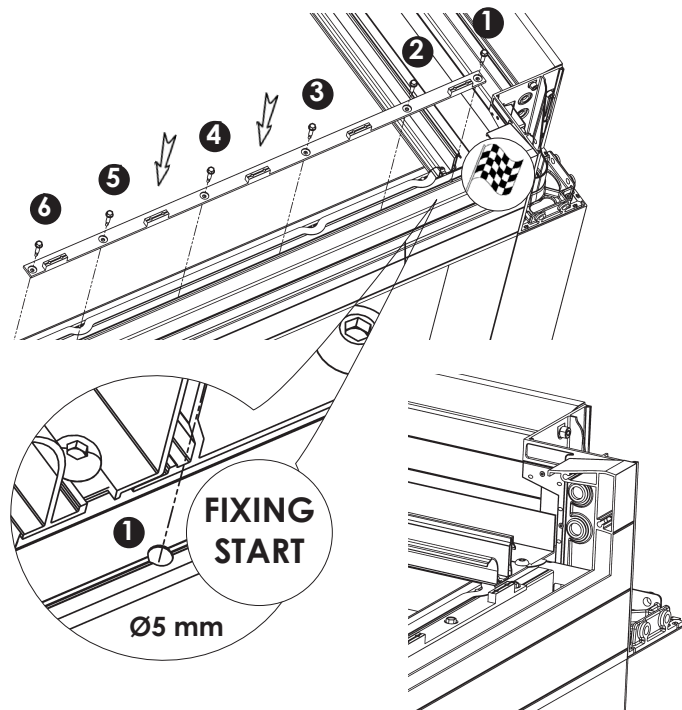
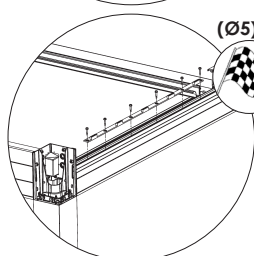
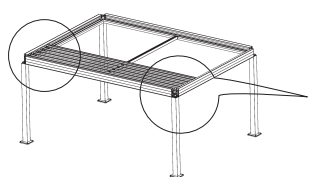
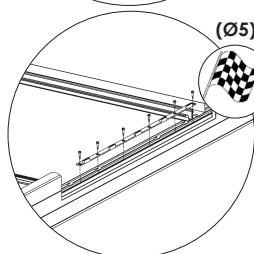
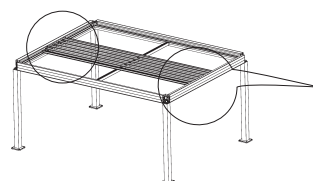
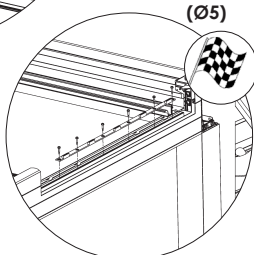
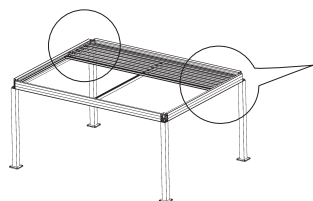
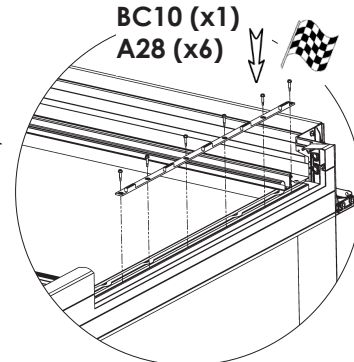
G A28 (x12)



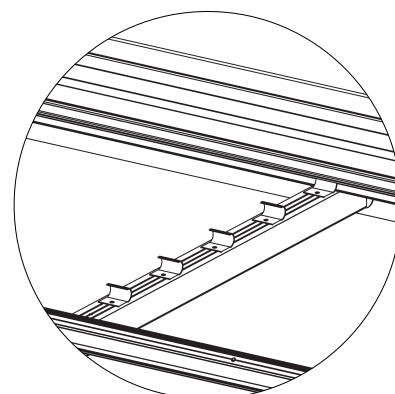
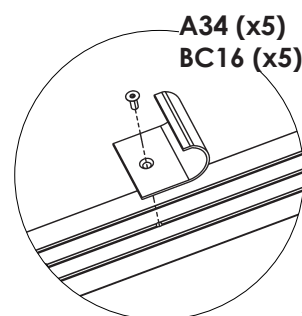
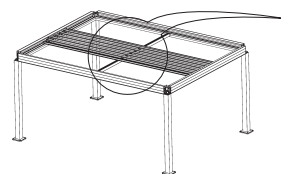
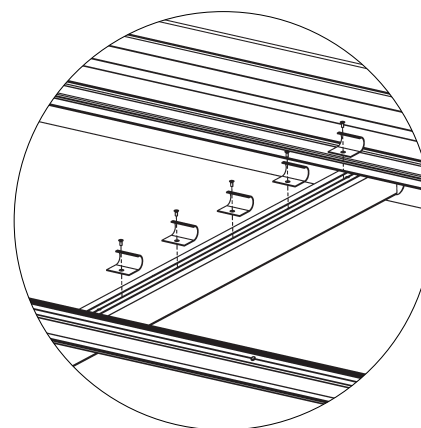
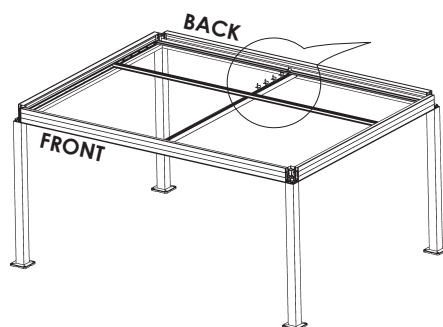
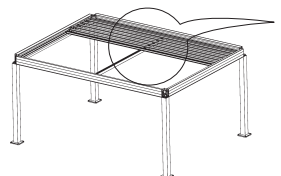
BC10 (x1)
A28 (x6)



BC10 (x1)
A28 (x6)



G A34 (x5)



x5

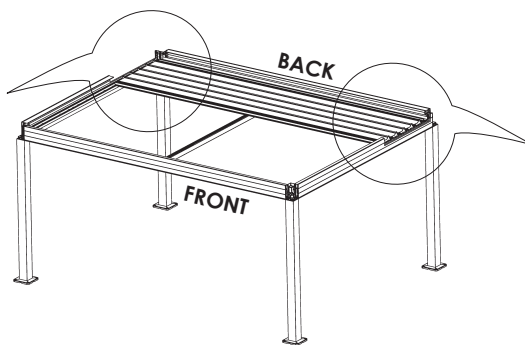
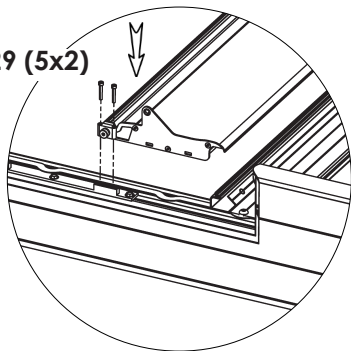
G A29 (x20)



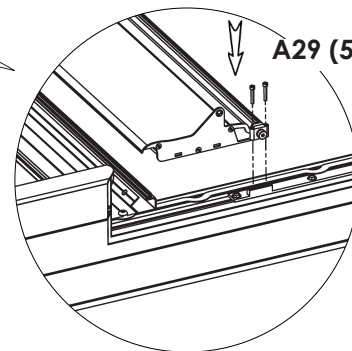
H

x5

A29 (5x2)

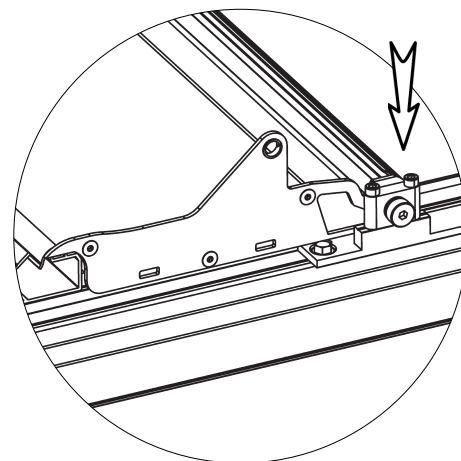
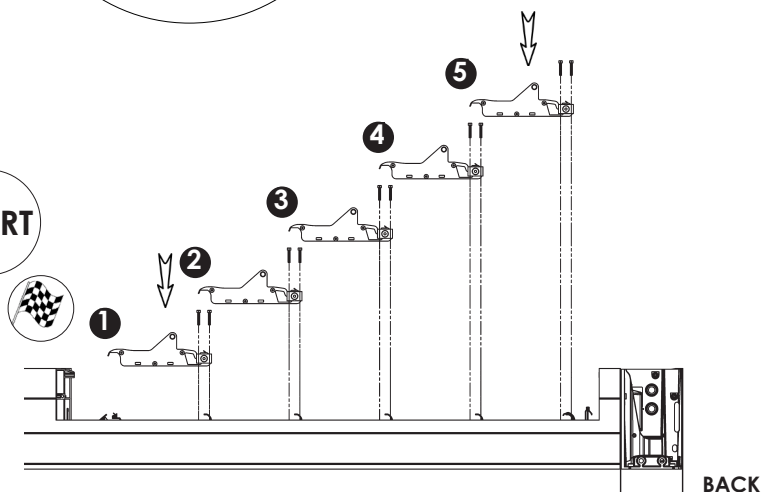


A29 (5x2)



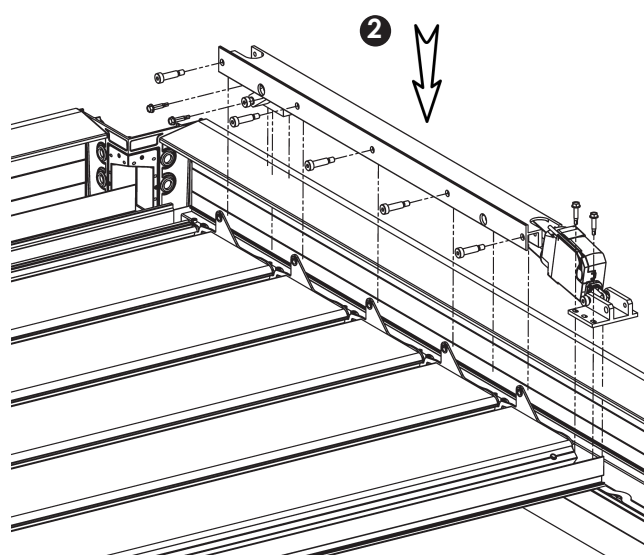
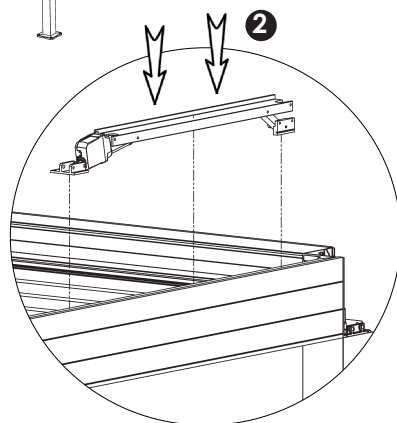
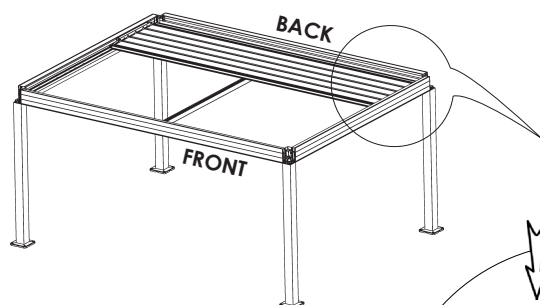
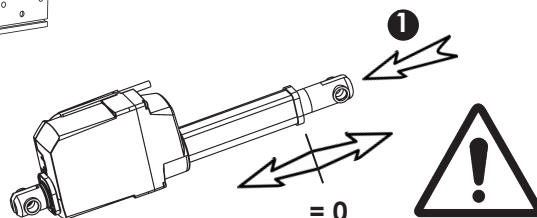
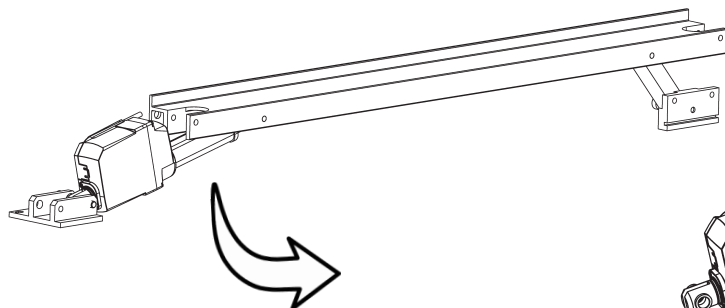
x5

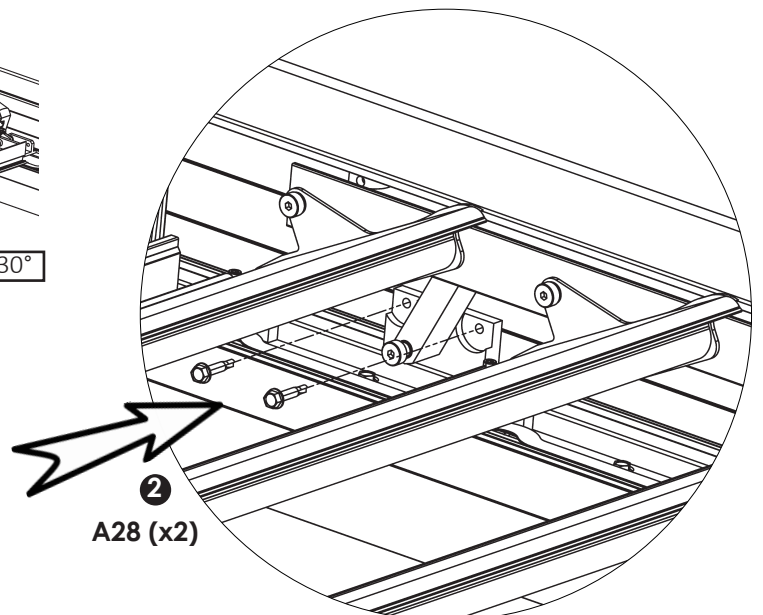
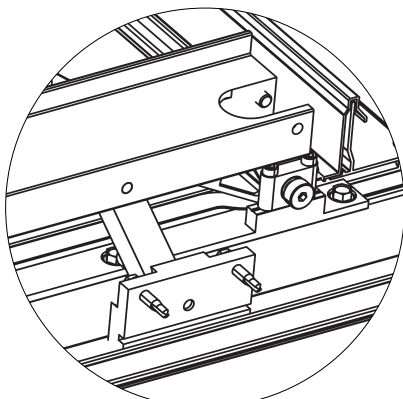
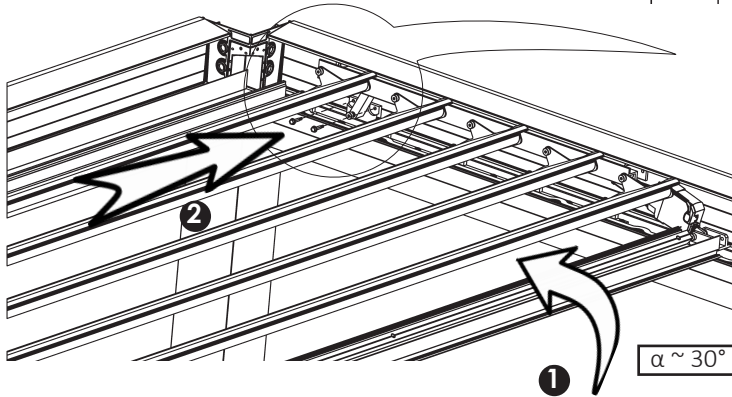
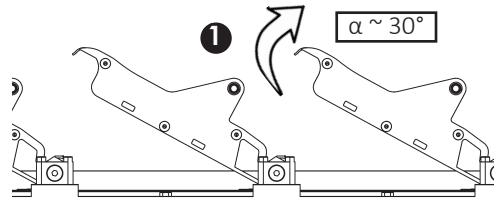
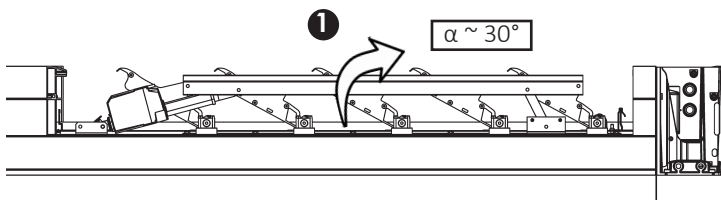
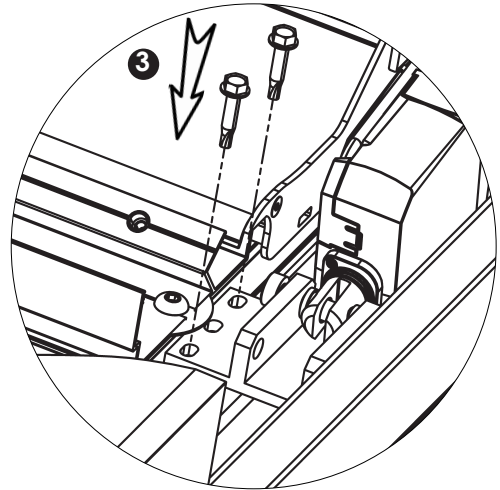
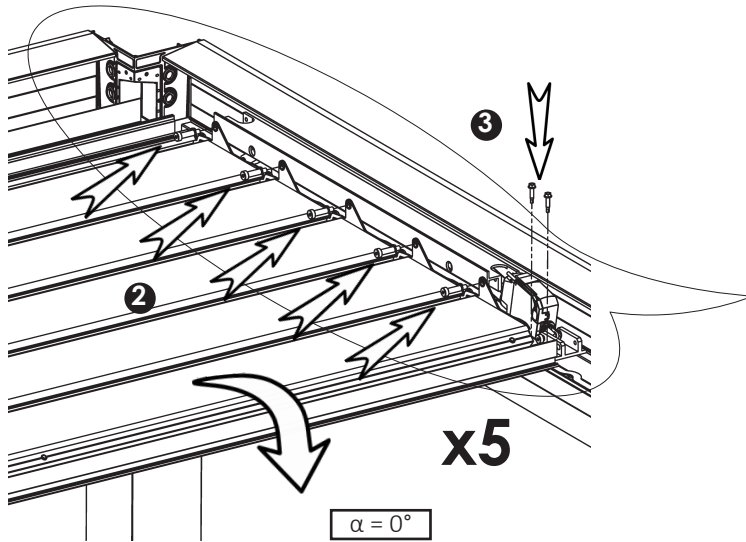
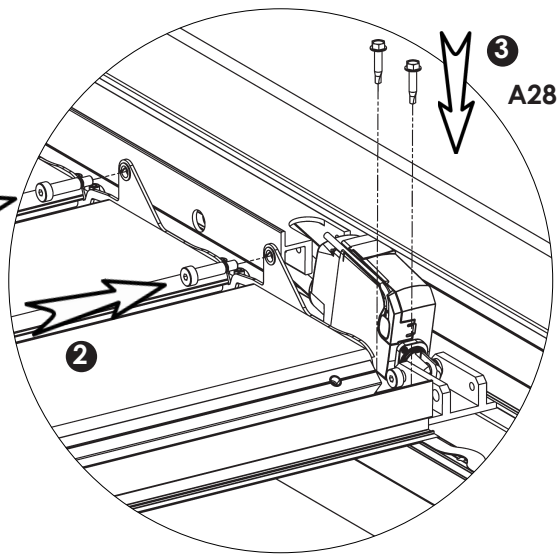
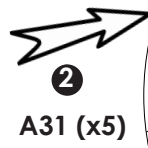
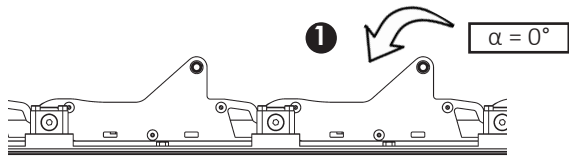
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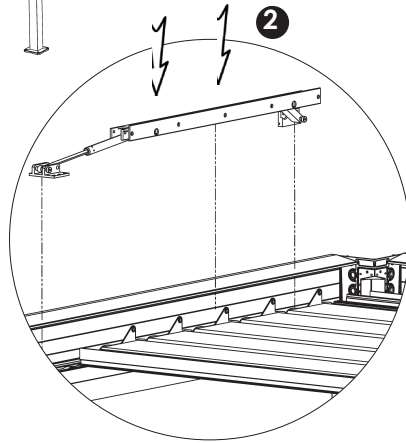
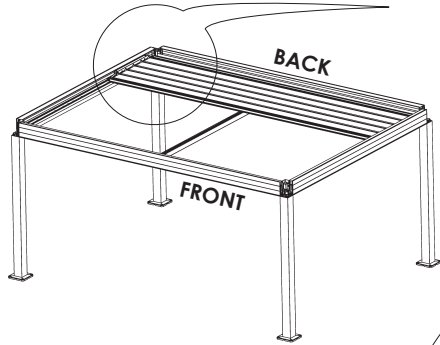
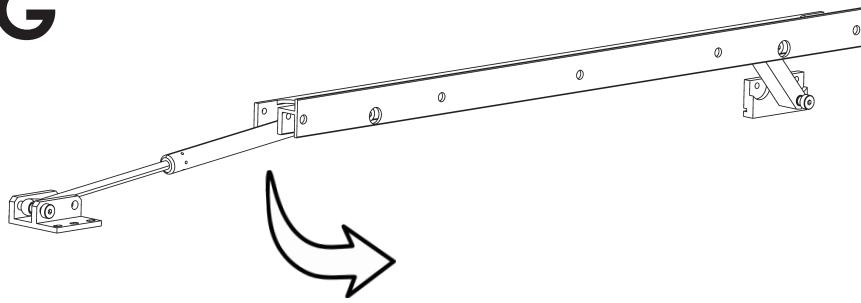
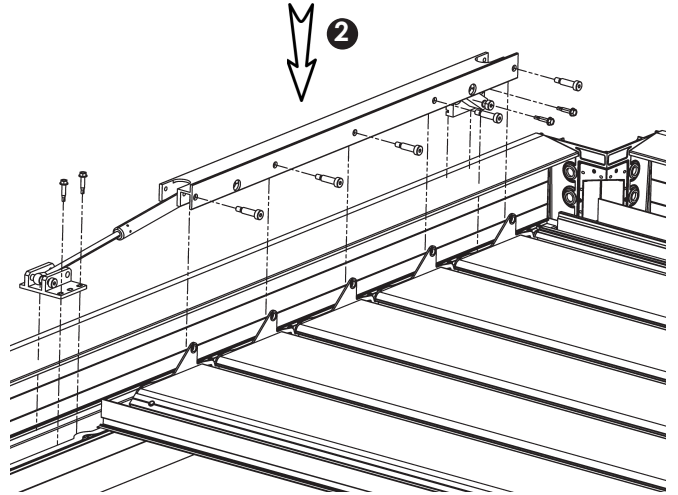
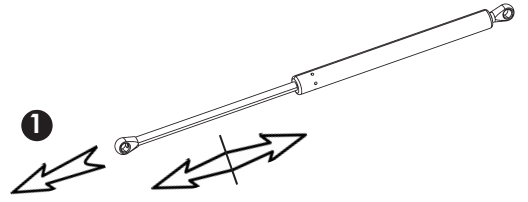
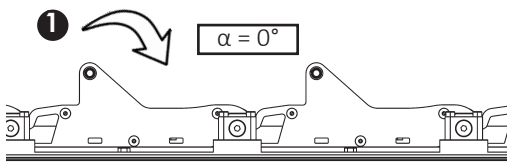
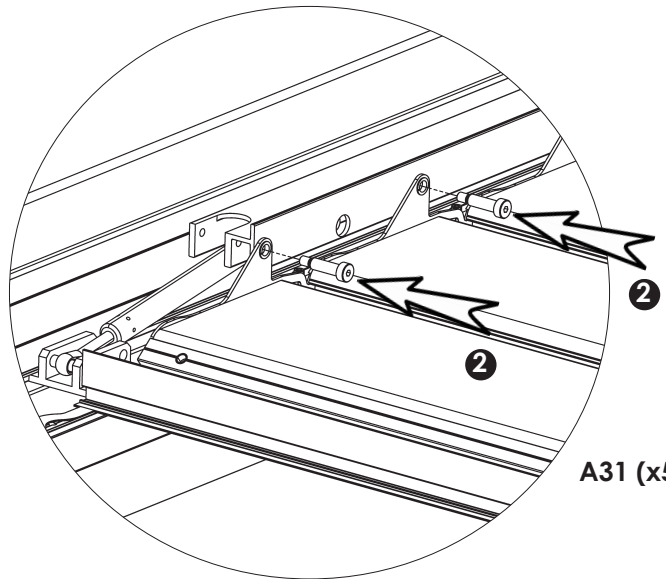
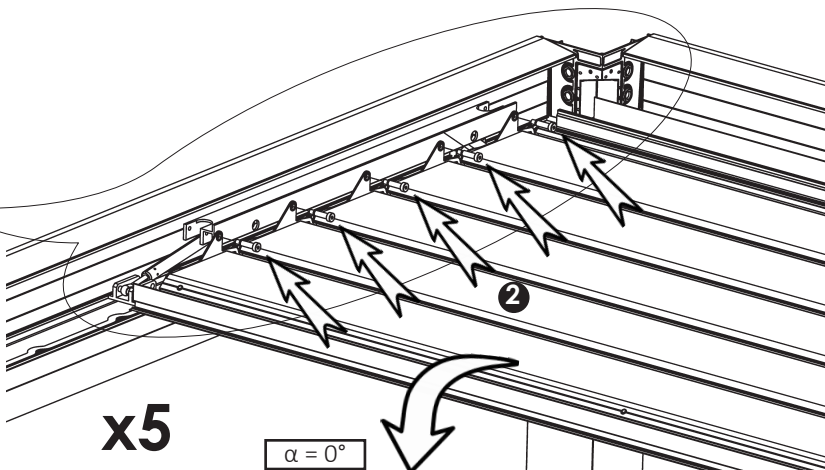


G

H

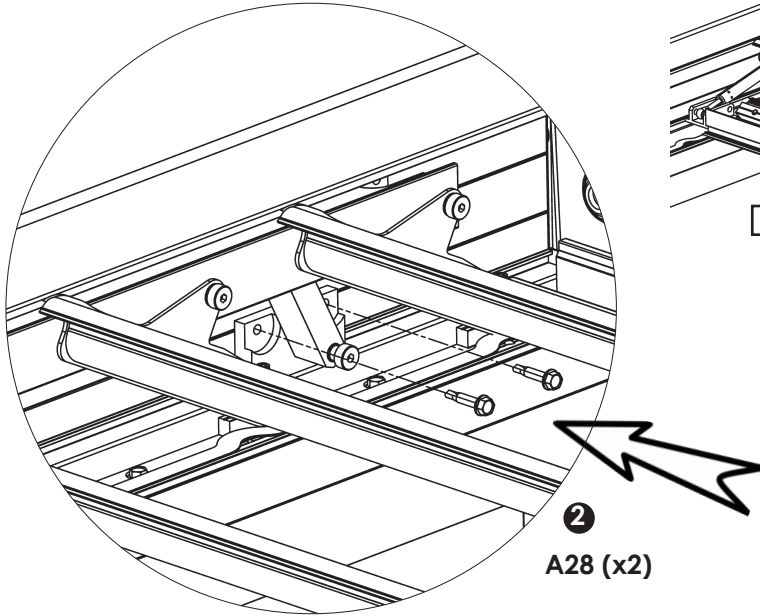
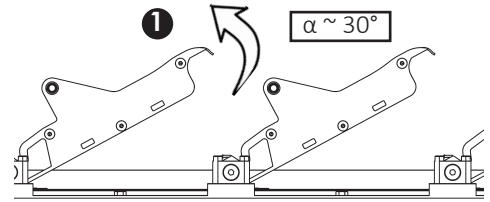
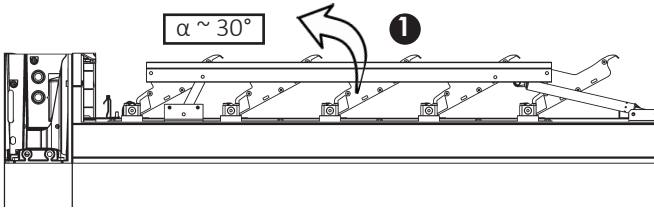
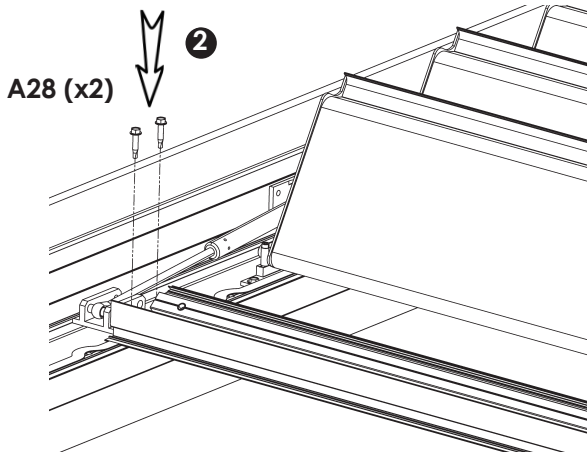
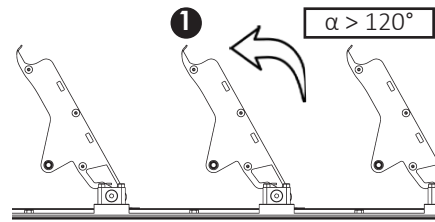
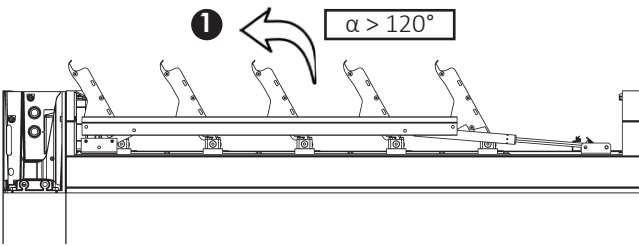
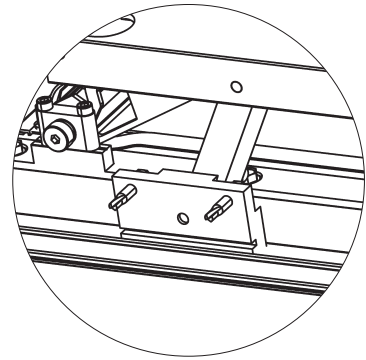
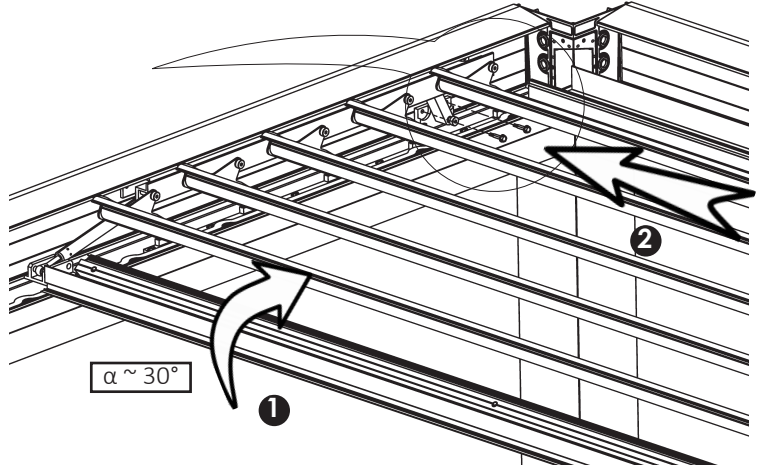
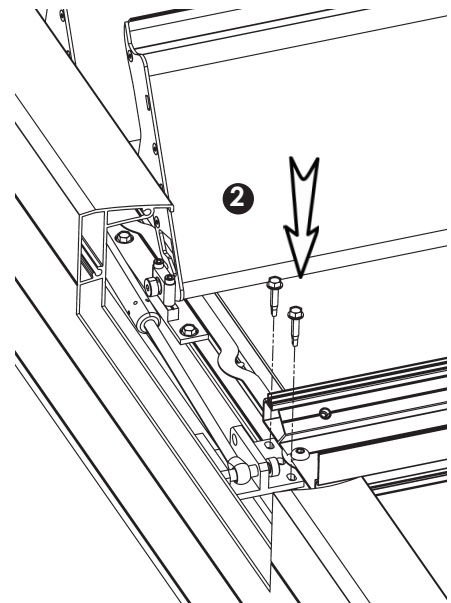


G**A31 (x5)****A28 (x4)****H**

G**H****G****A31 (x5)****M8X30****H****A31 (x5)****x5** $\alpha = 0^\circ$

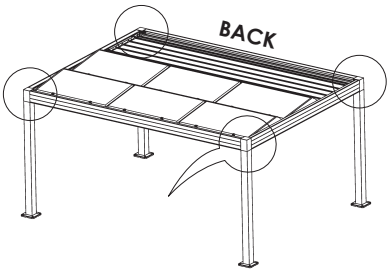
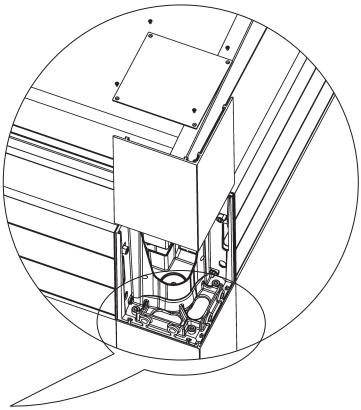
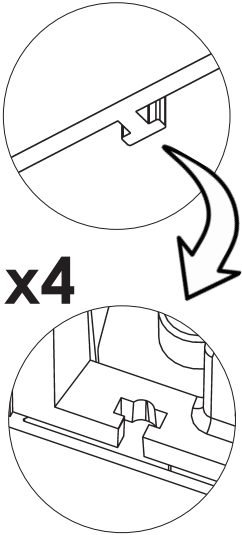
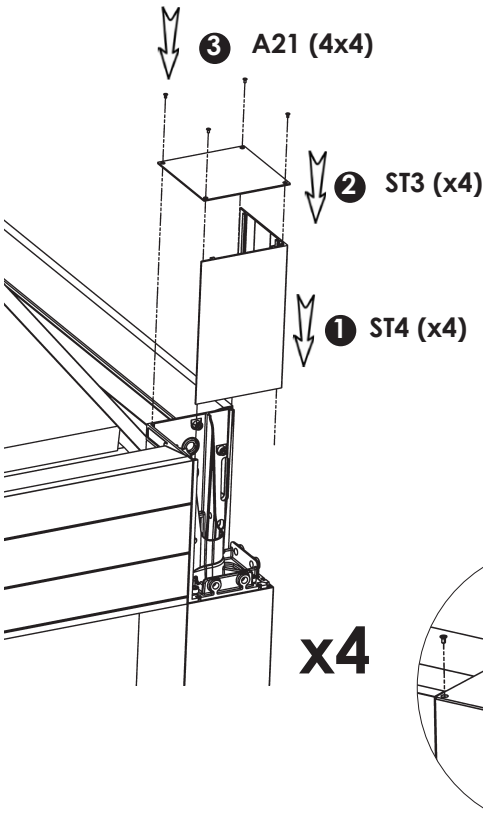
G**A28 (x4)**

Ø6,3x32

**A28 (x2)****A28 (x2)****H**

G**A21 (4x4)**

M3x6

**H**

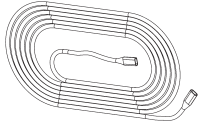
G

OR1 (x4)

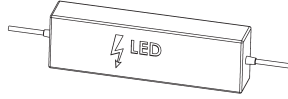


LED

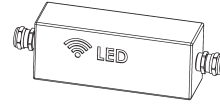
OR4 (x2)



OR3 (x1)

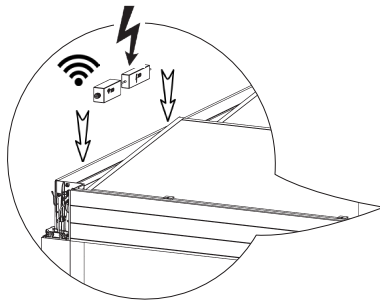


OR2 (x1)

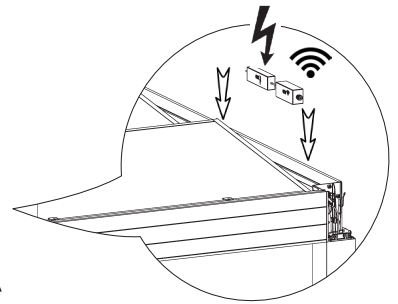
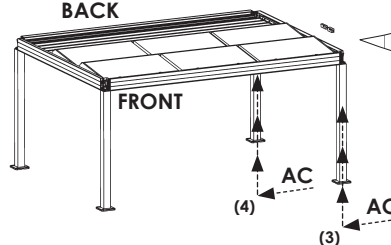
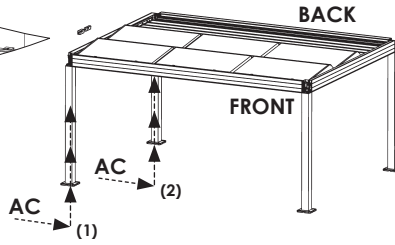


H

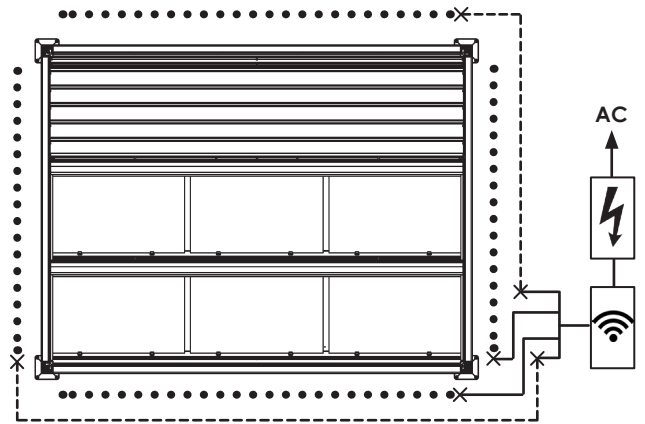
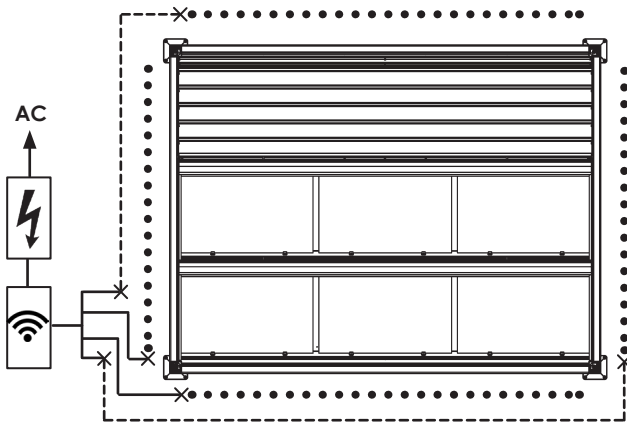
OU / OR



(1) ou/or (2)



(3) ou/or (4)



Alimentation 220V (EL203)



R  cepteur / Receiver (EL204)

AC

Raccordement AC / AC Connection

X--X

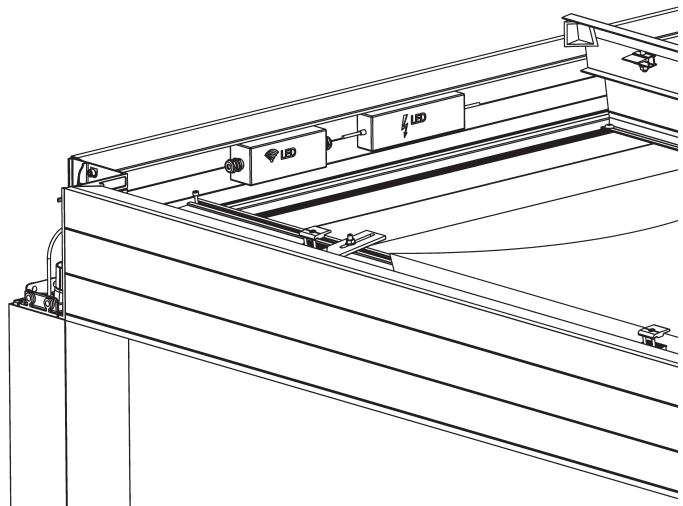
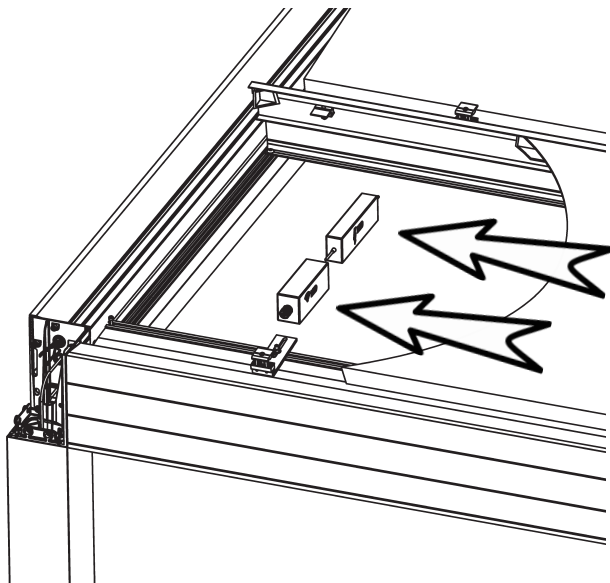
Rallonge 6m / Extension 6m (OR4)

X

Connecteur / Connector

.....

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



G

H

A8 (x2)

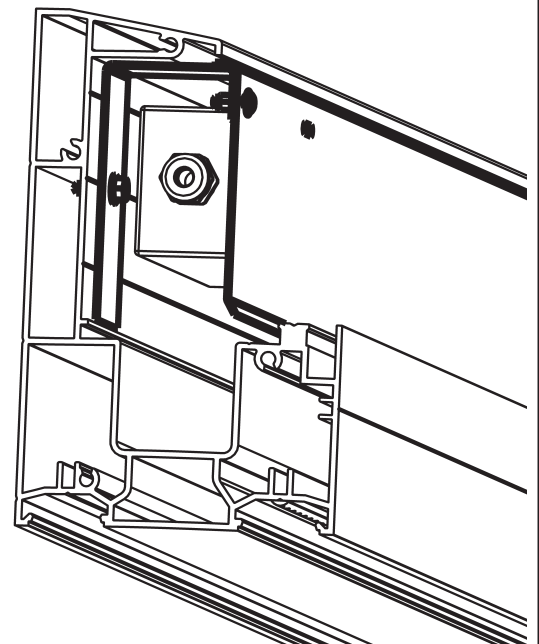
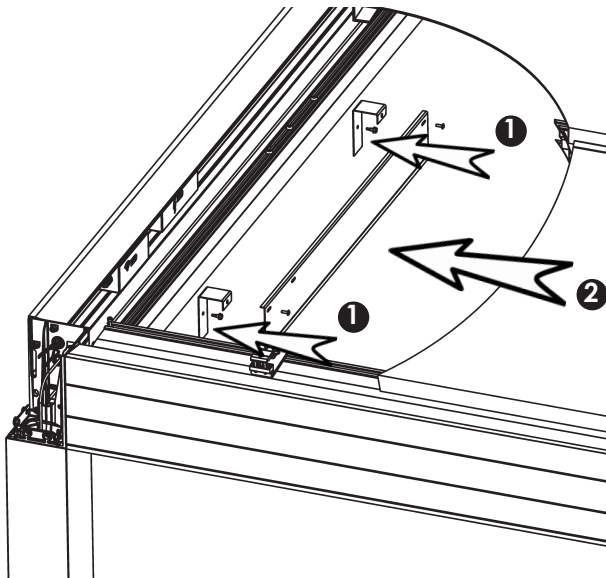
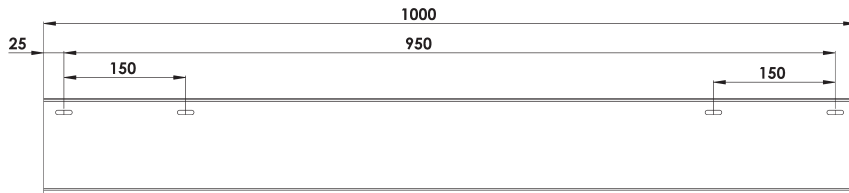
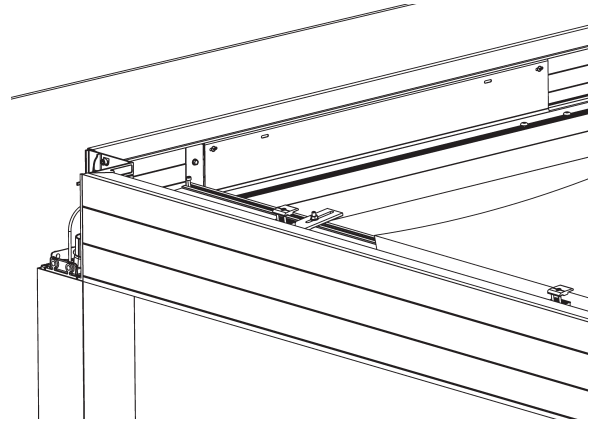
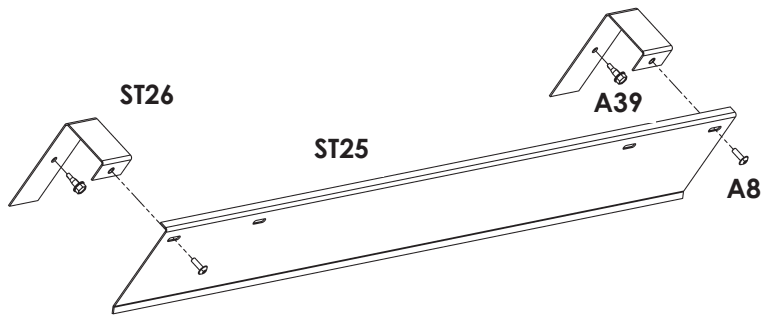
A39 (x2)



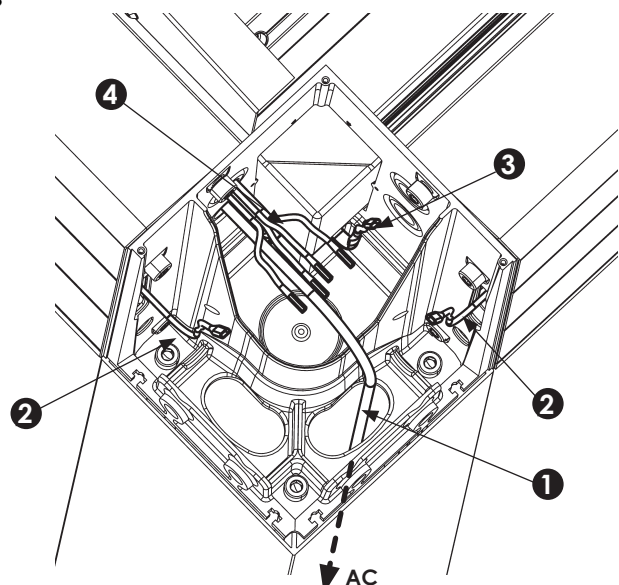
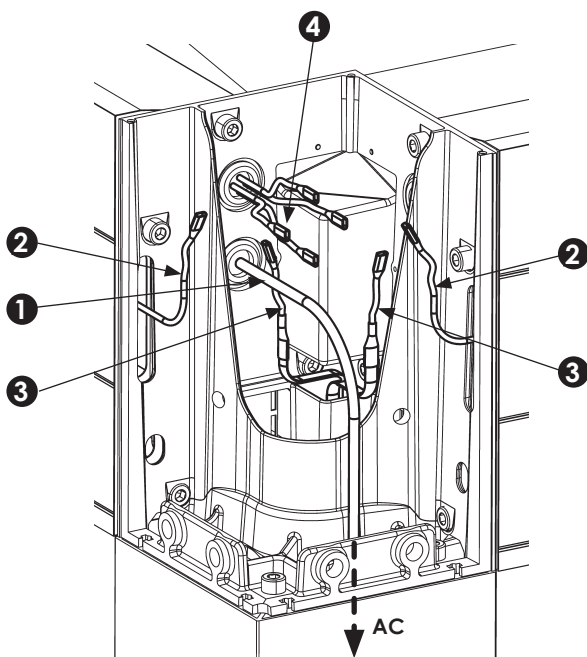
M5x16



M6,3x19



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



OR1 (x4)



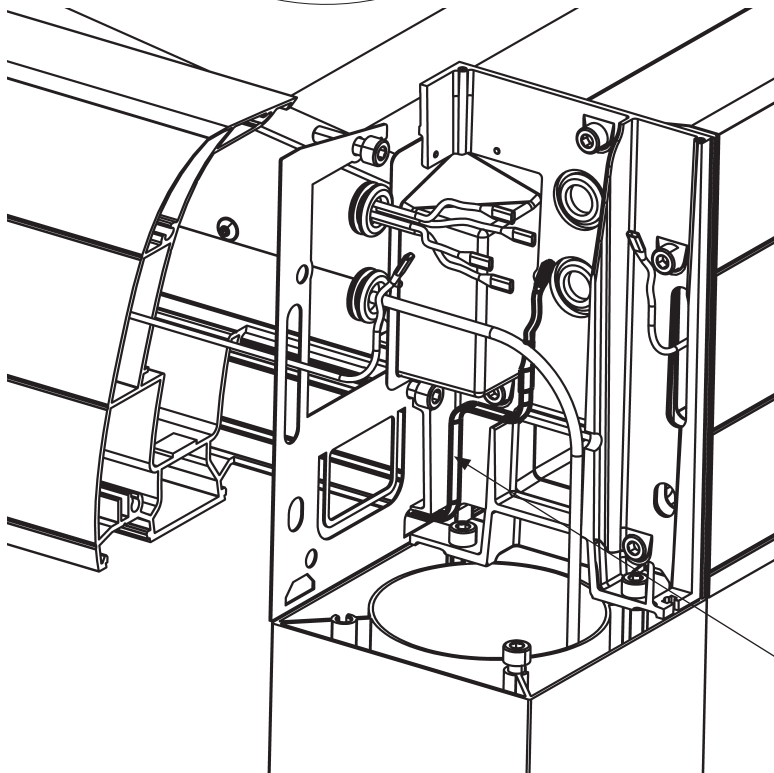
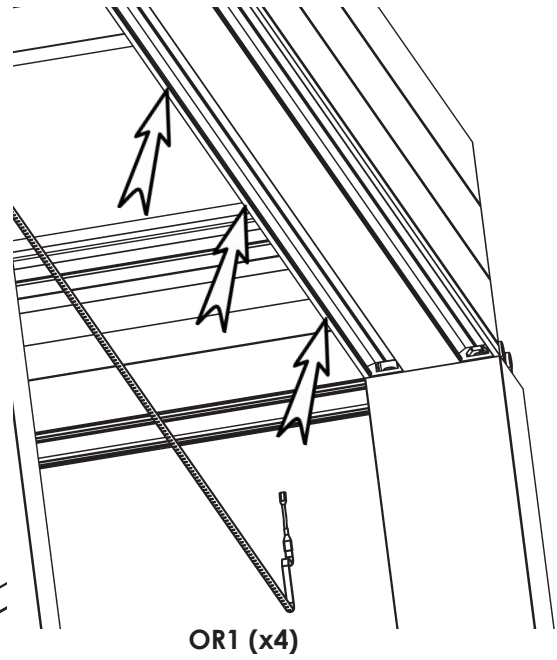
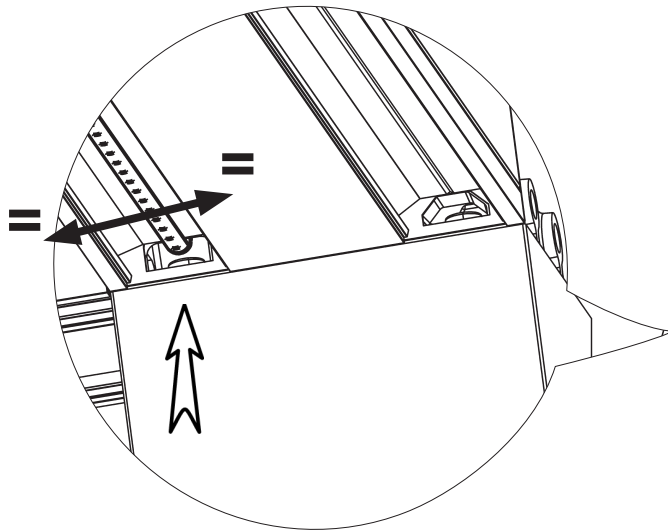
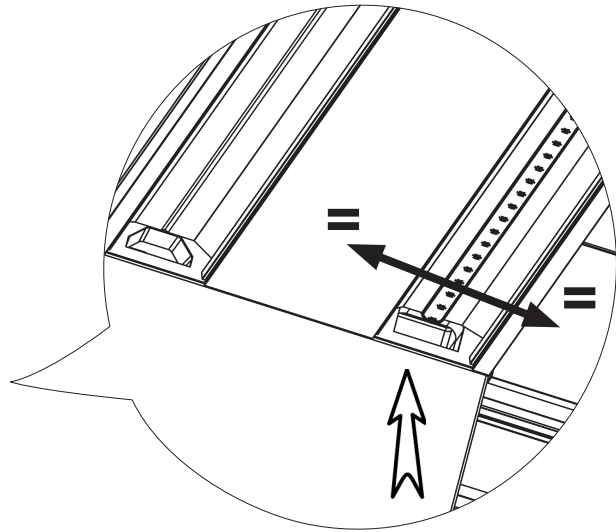
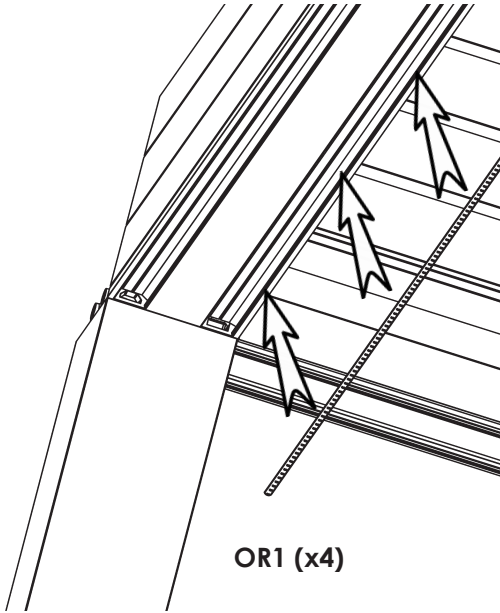
G

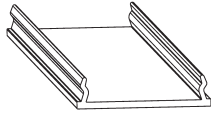
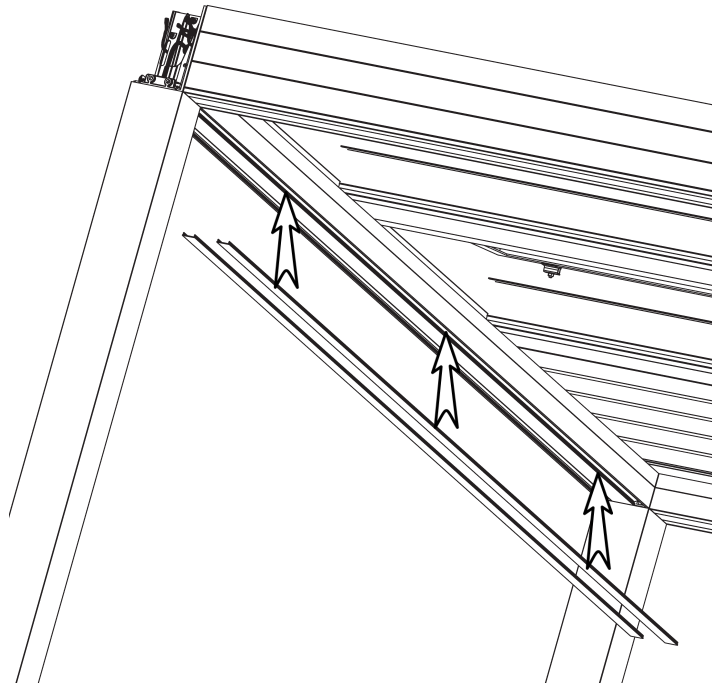
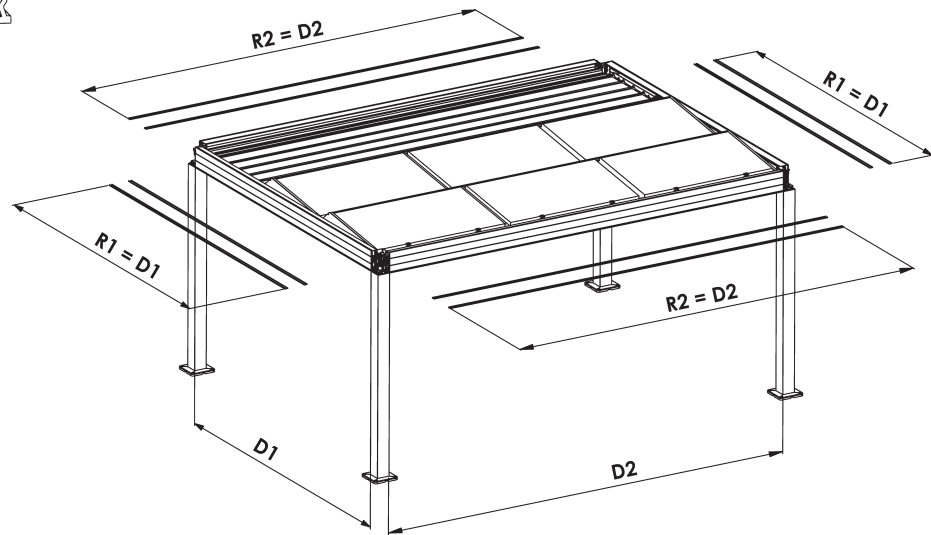
OR1 (x4)



x4

H



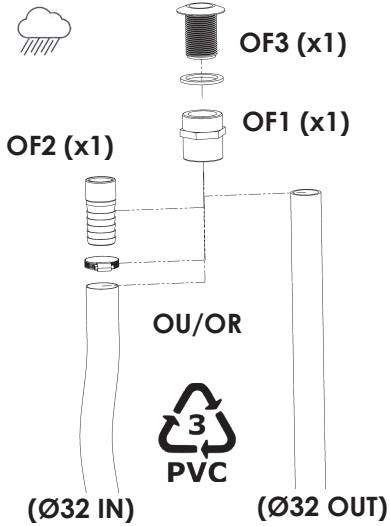
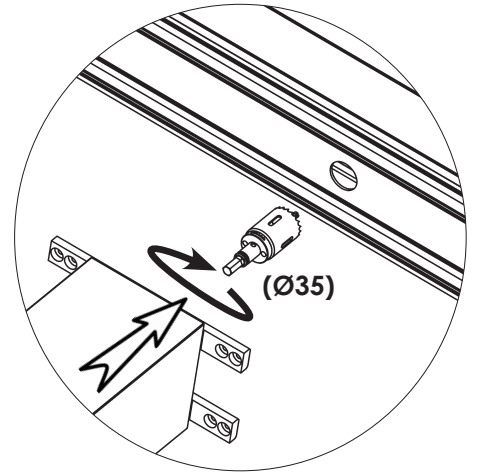
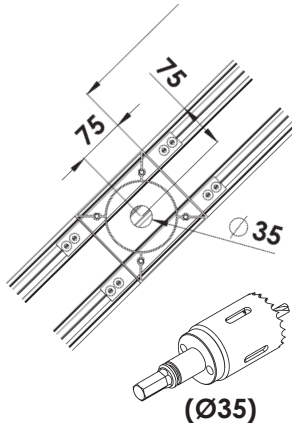
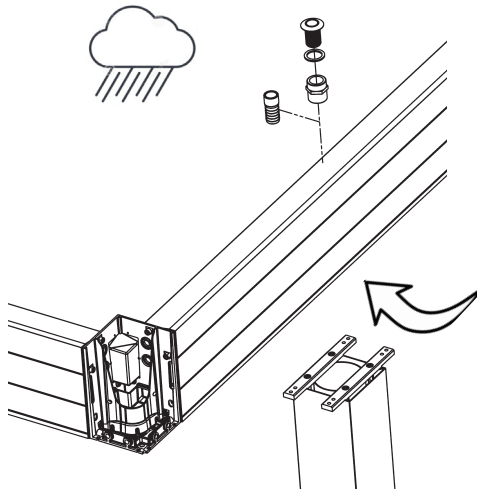
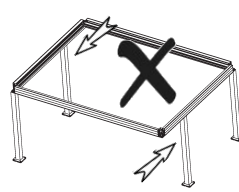
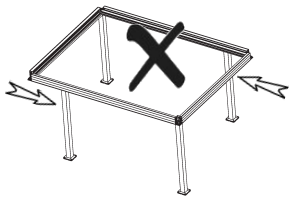
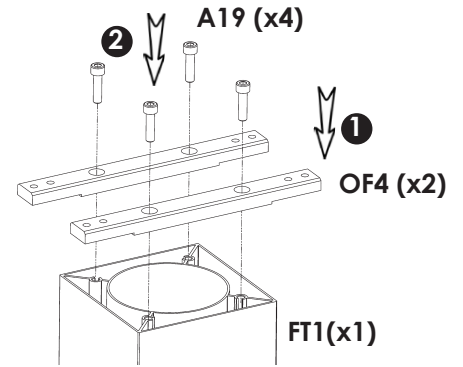
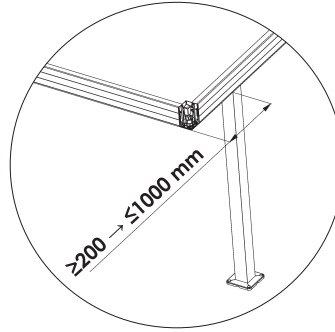
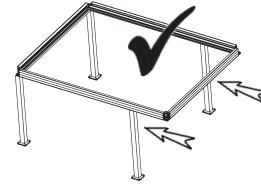
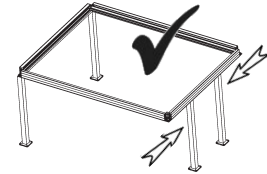
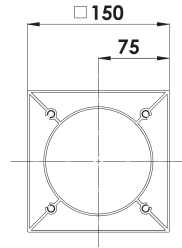
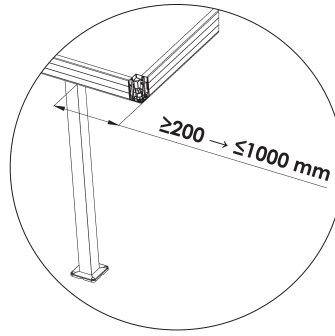
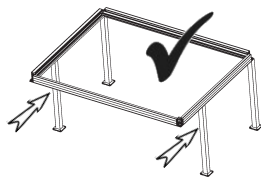
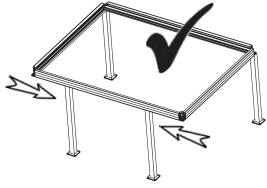
G**(x8)****H****x4**

G

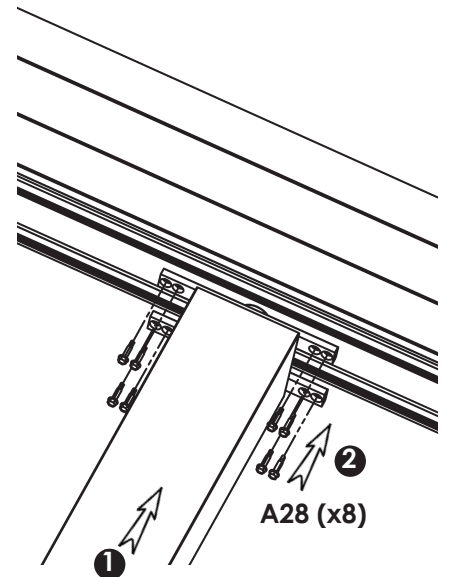
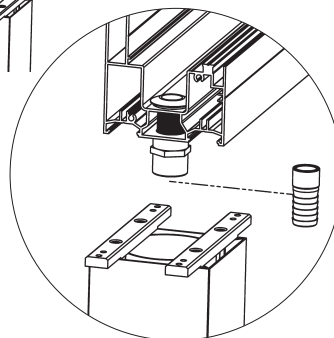
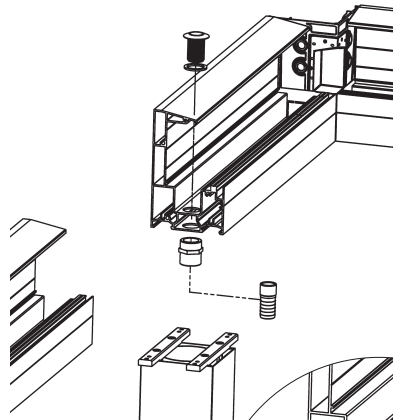
A19 (x4)



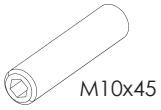
A28 (x8)



non fourni
not provided



H

G**A22 (x4)****A17 (x8)****A18 (x4)**

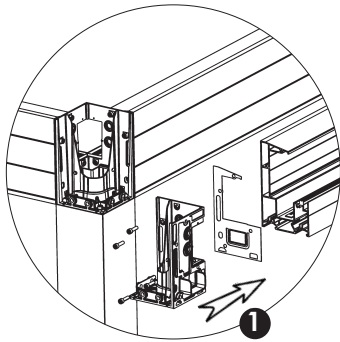
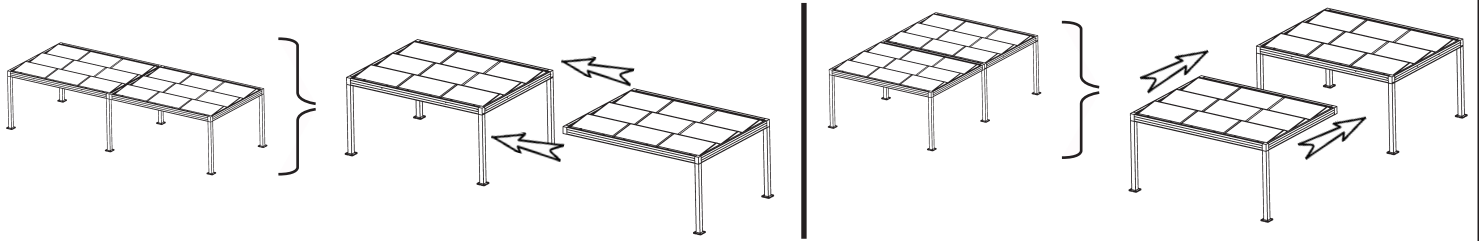
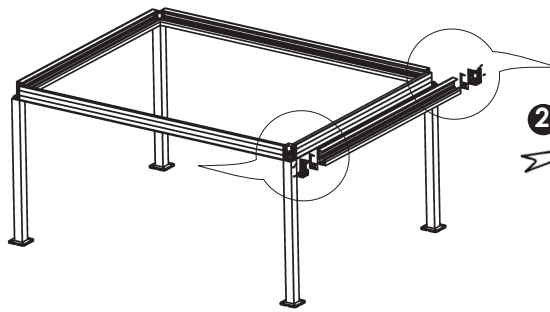
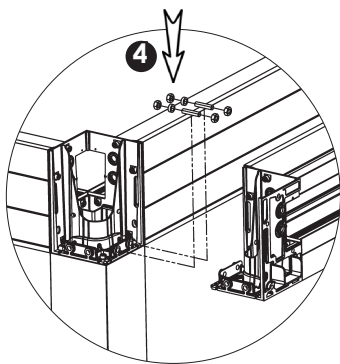
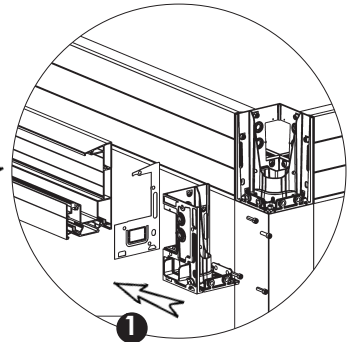
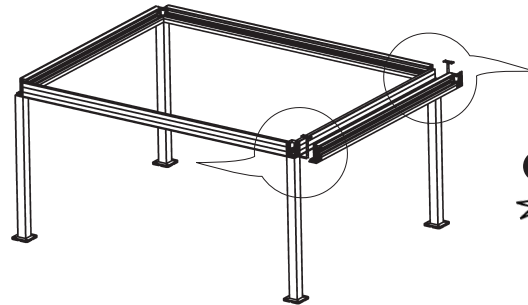
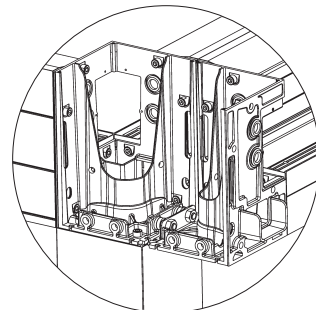
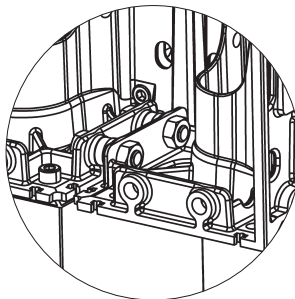
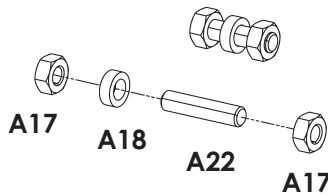
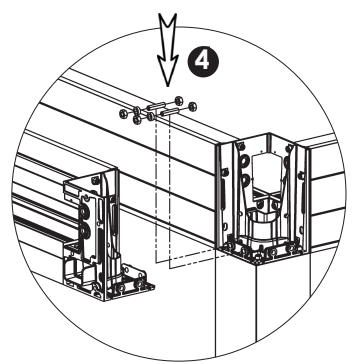
M10x45



M10

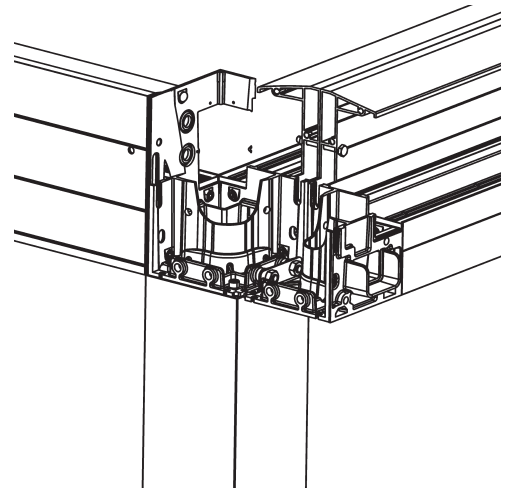
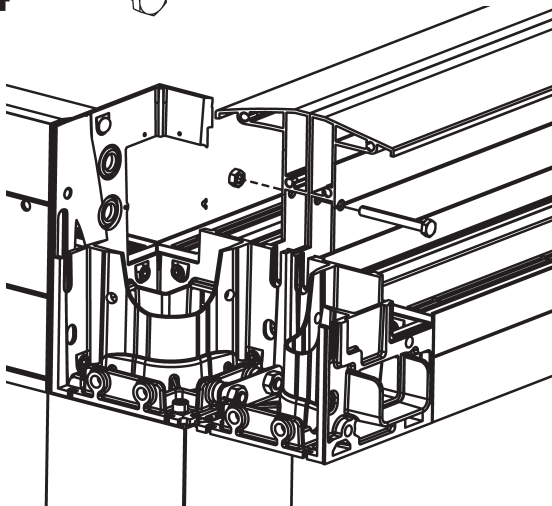
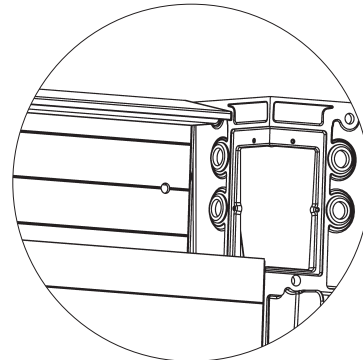
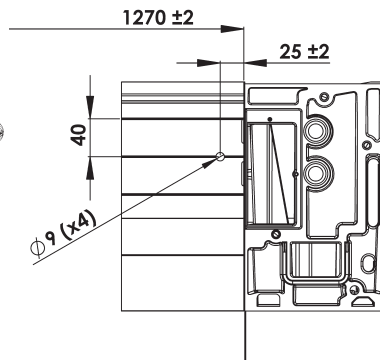
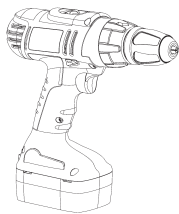
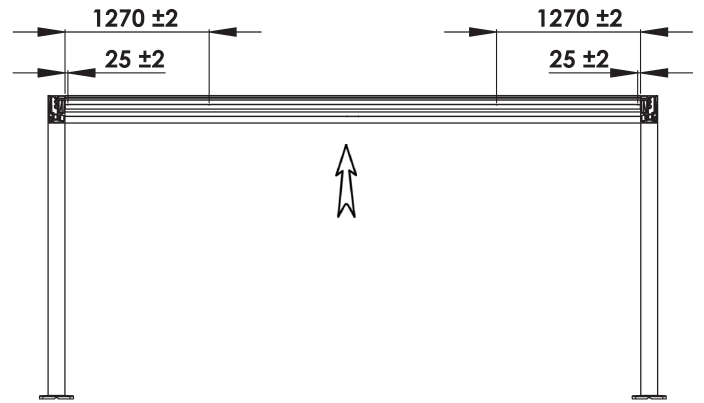
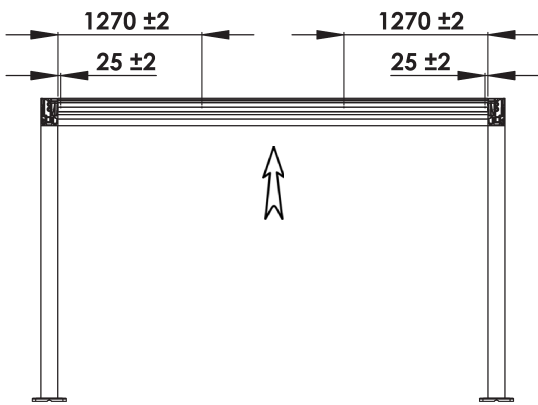
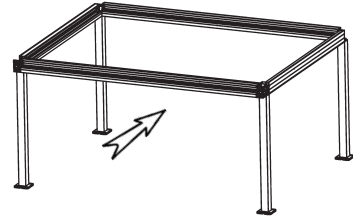
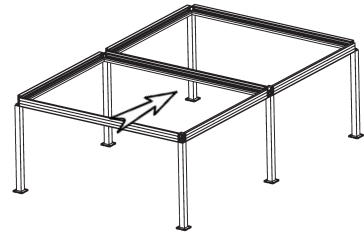
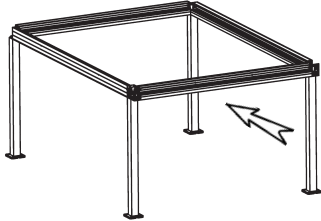
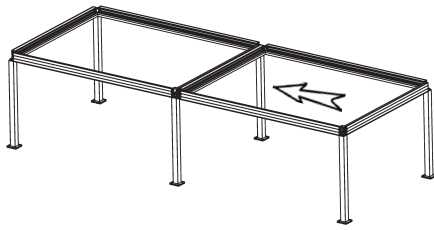


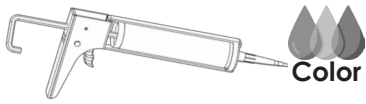
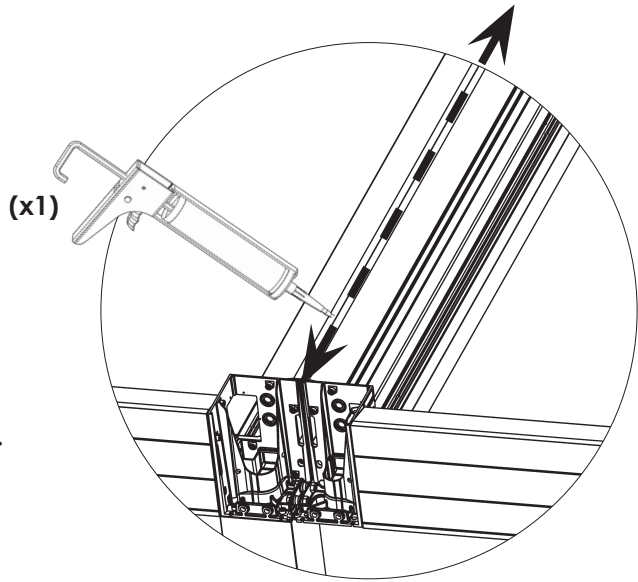
Ø10,5 IN

H**2****2****3****3**

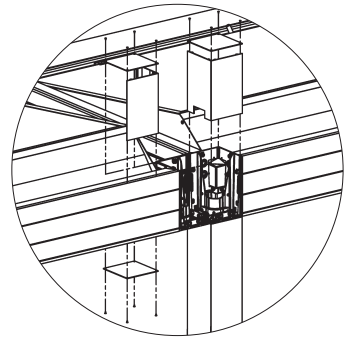
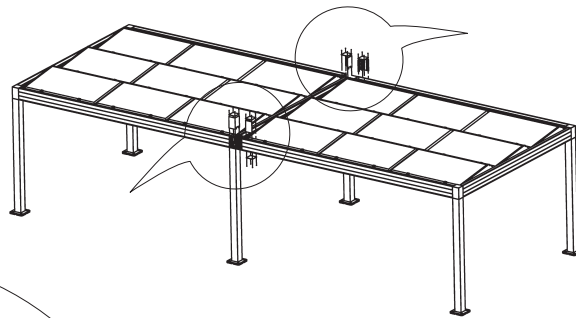
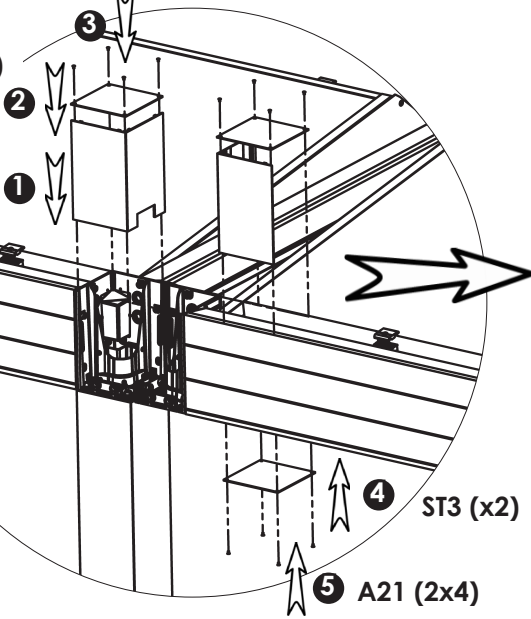
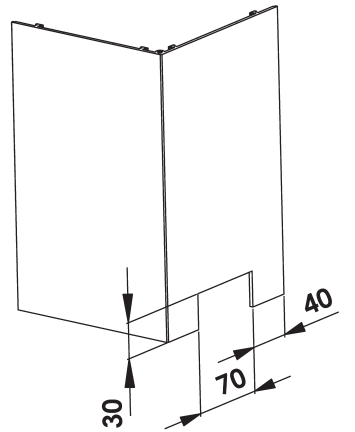
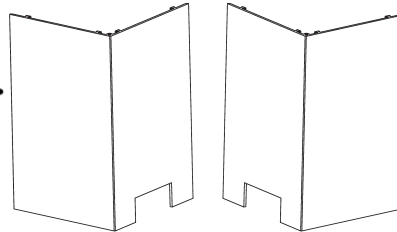
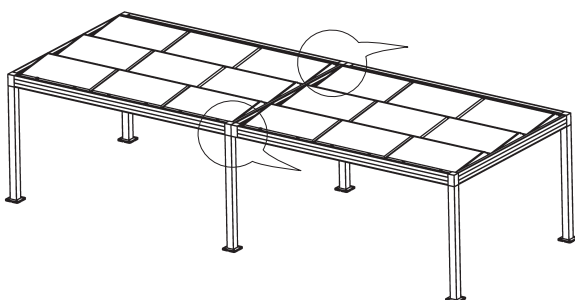
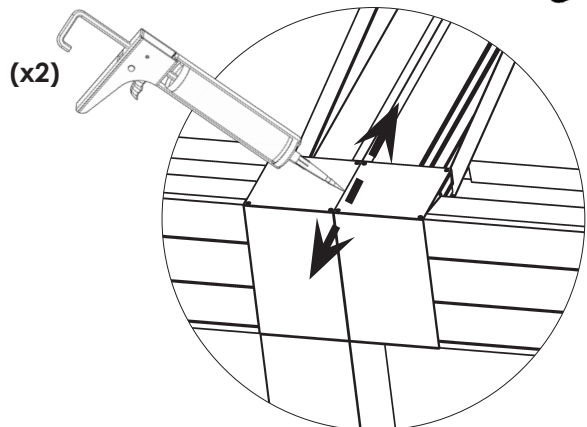
G

non fourni
not provided

H

G**H****(x1)**

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

**A21 (4x4)****ST3 (x4)****ST4 (x4)****ST3 (x2)****A21 (2x4)****(x2)**



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