



IRFTS SHADOW SOLAR

SOLAR SHADE HOUSE STRUCTURE - ENERGY PRODUCTION AND SUN PROTECTION

For 60 PV modules

Installation Manual IRFTS SHADOW SOLAR Home



Sommaire

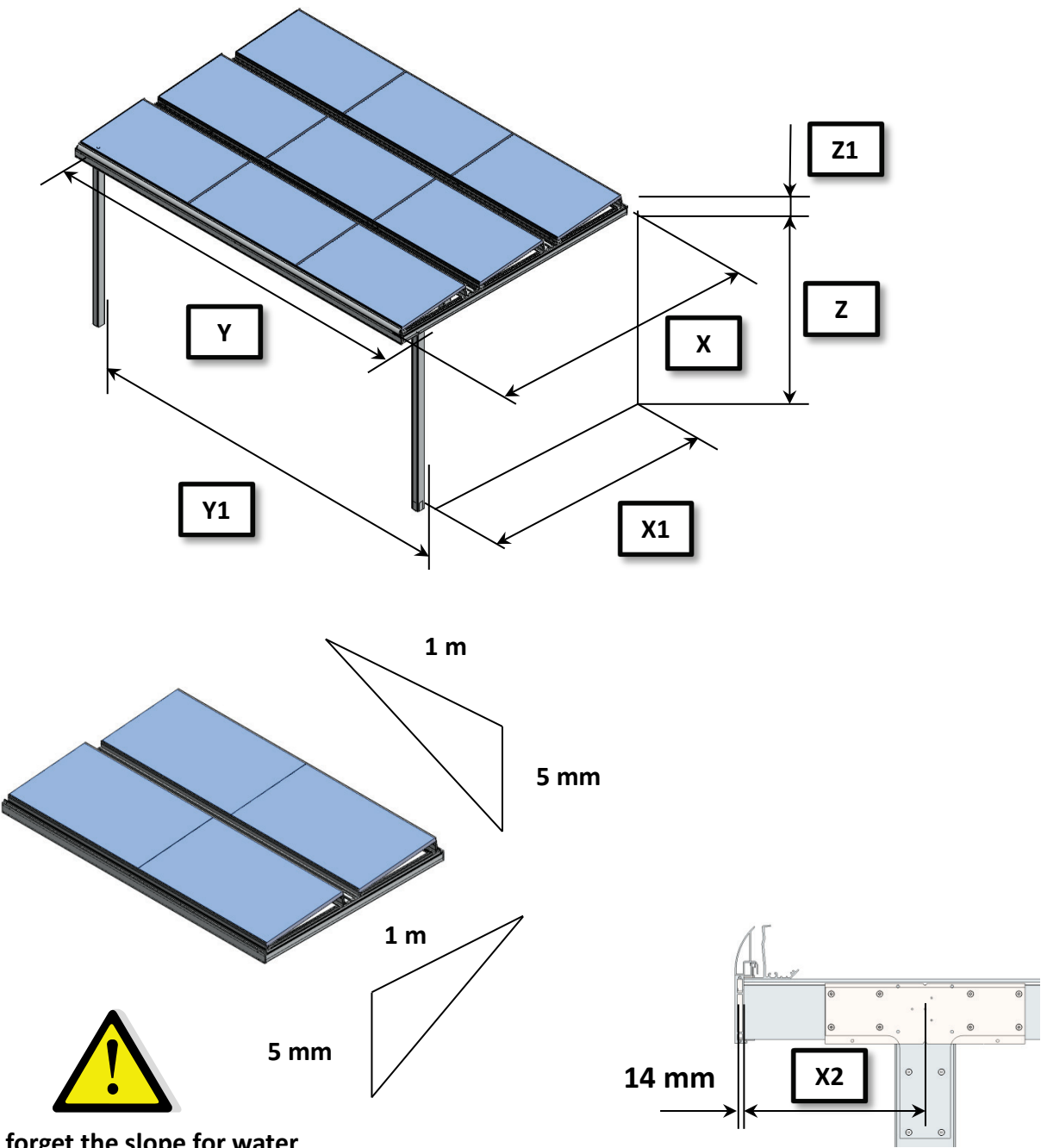
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In order to optimize the PV production, it’s recommended to clean the bottom of the shed. As well as the area where the drainage runs. The cleaning frequency depends on the environment.

Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

Characteristics

Format\Dimension	X	Y	Z	X1	X2	Y1	Z1
2x2	2330	3418	2400	X-14-X2	62 -> 500	Y-100	275
3x3	3537	5094	2400	X-14-X2	62 -> 500	Y-100	275
4x2	4744	3418	2400	X-14-X2	1000 -> 1200	Y-100	275
4x3	4744	5094	2400	X-14-X2	1000 -> 1200	Y-100	275

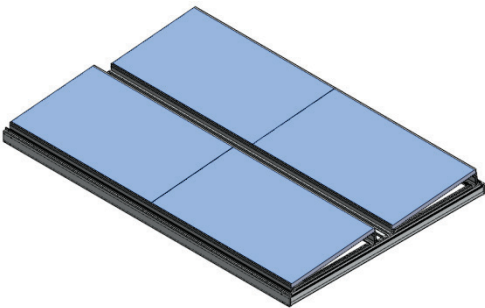


Don't forget the slope for water drainage

Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

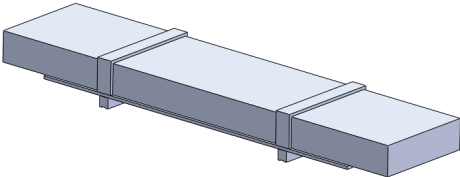
1) Installation manual

1.1) Kit IRFTS SHADOW SOLAR 2 X 2



Part's name	Item code SHAS7011D7016 M or 9010	Item code SHAS7012D7016 M or 9010	Number	Number/kit	Total weight
Gutter 2 x	PRT00117	PRT00117	1	2	17,4
Front cover x2	PRT00014	PRT00302	2	2	10,4
Back cover x2	PRT00015	PRT00303	3	2	23
Spoiler x 2	PRT00013	PRT00300	4	1	8,6
U weather tightness between modules	PRT00025	PRT00025	5	2	1,1
U weather tightness between rows x2	PRT000305	PRT00304	6	1	5
Module clamp	PRT00017	PRT00017	7	24	0,71
Spoiler cover	PRT00108	PRT00108	8	4	0.164
Assembly front spoiler x2	ASM0P00426A	ASM0P00482A	9	1	12,4
Sealing board	PRT00036	PRT00036	10	1	0,13
Squareness board	PRT00018	PRT00018	11	4	1,8
Gutter exit	PRT00106	PRT00106	12	2	0,046
Joint sealing tape TRS 15/1-3	PDC0P00533	PDC0P00533	36	2	
Mounting tool	PRT00105	PRT00105	25	1	0,77
Screw kit	ASM0P00335A (White) ASM0P00336A (Black)	ASM0P00335A (White) ASM0P00336A (Black)			2,5
Self drilling screw 6,3x38 Head H	V030V02	V030V02	13	50	
Self drilling screw 4,8x60 Head H	V044V02	V044V02	14	20	
Self drilling screw 4,8x50 counter sunk head Torx	V045V02	V045V02	15	50	
Self drilling screw 4,8x38 counter sunk head Torx	V043V02	V043V02	16	50	
Self drilling screw 3,5x25 counter sunk head Torx	V040V02	V040V02	17	10	
Self drilling screw 5,5x38 counter sunk head Torx	V046V02	V046V02	18	20	
Screw M6 x 30 Head hexagonale	V023V02	V023V02	19	100	
Washer D6 large	V024V02	V024V02	20	100	
Nut M6 hexagonal	V025V02	V025V02	21	100	
Rivet 4 x 16	V042V02*	V042V02*	22	30	
Screw cover Torx	V048V02*	V048V02*	23	80	
Screw cover feet	V049V02*	V049V02*	24	10	
Side cover (see page 9)				1*(A)	3,4
					87,42

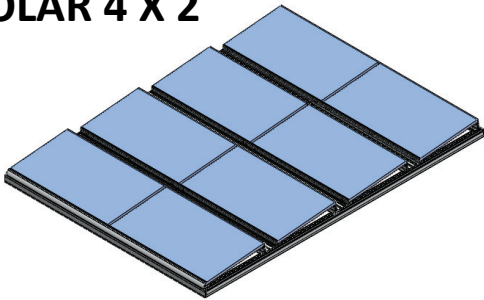
* : according to color 3450 x 800 x 350



Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1) Installation manual

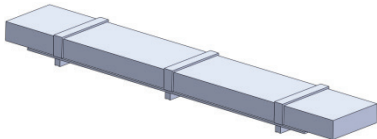
1.2)Kit IRFTS SHADOW SOLAR 4 X 2



Part's name	Item code SHAS7031D7016M or 9010	Item code SHAS7032D7016M or 9010	Number	Number/kit	Total weight
Gutter 4 x	PRT00016	PRT00016	1	2	35,7
Front cover x2	PRT00014	PRT00302	2	4	20,8
Back cover x2	PRT00015	PRT00303	3	4	46
Spoiler x 2	PRT00013	PRT00300	4	1	8,6
U weather tightness between modules	PRT00025	PRT00025	5	4	2,2
U weather tightness between rows x2	PRT00305	PRT00304	6	3	14,8
Module clamp	PRT00017	PRT00017	7	48	1,4
Spoiler cover	PRT00108	PRT00108	8	4	0,164
Assembly front spoiler x2	ASM0P00426A	ASM0P00482A	9	1	12,4
Sealing board	PRT00036	PRT00036	10	1	0,13
Squareness board	PRT00018	PRT00018	11	4	1,8
Gutter exit	PRT00106	PRT00106	12	2	0,046
Joint sealing tape TRS 15/1-3	PDC0P00533	PDC0P00533	36	3	
Mounting tool	PRT00105	PRT00105	25	1	0,77
Screw kit	ASM0P00335A (White)	ASM0P00335A (White)			2,5
	ASM0P00336A (Black)	ASM0P00336A (Black)			
Self drilling screw 6,3x38 Head H	V030V02	V030V02	13	50	
Self drilling screw 4,8x60 Head H	V044V02	V044V02	14	20	
Self drilling screw 4,8x50 counter sunk head Torx	V045V02	V045V02	15	50	
Self drilling screw 4,8x38 counter sunk head Torx	V043V02	V043V02	16	50	
Self drilling screw 3,5x25 counter sunk head Torx	V040V02	V040V02	17	10	
Self drilling screw 5,5x38 counter sunk head Torx	V046V02	V046V02	18	20	
Screw M6 x 30 Head hexagonale	V023V02	V023V02	19	100	
Washer D6 large	V024V02	V024V02	20	100	
Nut M6 hexagonal	V025V02	V025V02	21	100	
Rivet 4 x 16	V042V02*	V042V02*	22	30	
Screw cover Torx	V048V02*	V048V02*	23	80	
Screw cover feet	V049V02*	V049V02*	24	10	
Side cover (see page 9)				1*(A) + 2 *(B)	7,4
					154,71

4750 x 800 x 350

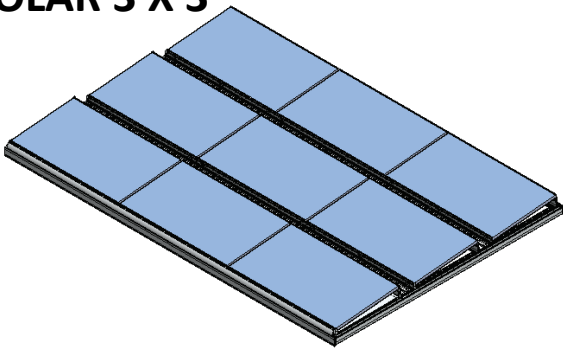
* : according to color



Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1) Installation manual

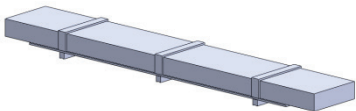
1.3) Kit IRFTS SHADOW SOLAR 3 X 3



Part's name	Item code SHAS7021D7016M or 9010	Item code SHAS7022D7016M or 9010	Number	Number/kit	Total weight
Gutter 3 x	PRT00026	PRT00026	1	3	39,8
Front cover x3	PRT00027	PRT00297	2	3	23,4
Back cover x3	PRT00028	PRT00298	3	3	51,7
Spoiler x 3	PRT00029	PRT00295	4	1	12,8
U weather tightness between modules	PRT00025	PRT00025	5	6	3,2
U weather tightness between rows x3	PRT00195	PRT00299	6	2	14,8
Module clamp	PRT00017	PRT00017	7	54	1,6
Spoiler cover	PRT00108	PRT00108	8	4	0,164
Assembly front spoiler x3	ASM0P00427A	ASM0P00480A	9	1	18,5
Sealing board	PRT00036	PRT00036	10	1	0,13
Squareness board	PRT00018	PRT00018	11	4	1,8
Gutter exit	PRT00106	PRT00106	12	2	0,046
Joint sealing tape TRS 15/1-3	PDC0P00533	PDC0P00533	36	3	
Mounting tool	PRT00105	PRT00105	25	1	0,77
Screw kit	ASM0P00335A (White)	ASM0P00335A (White)			2,5
	ASM0P00336A (Black)	ASM0P00336A (Black)			
Self drilling screw 6,3x38 Head H	V030V02	V030V02	13	50	
Self drilling screw 4,8x60 Head H	V044V02	V044V02	14	20	
Self drilling screw 4,8x50 counter sunk head Torx	V045V02	V045V02	15	50	
Self drilling screw 4,8x38 counter sunk head Torx	V043V02	V043V02	16	50	
Self drilling screw 3,5x25 counter sunk head Torx	V040V02	V040V02	17	10	
Self drilling screw 5,5x38 counter sunk head Torx	V046V02	V046V02	18	20	
Screw M6 x 30 Head hexagonale	V023V02	V023V02	19	100	
Washer D6 large	V024V02	V024V02	20	100	
Nut M6 hexagonal	V025V02	V025V02	21	100	
Rivet 4 x 16	V042V02*	V042V02*	22	30	
Screw cover Torx	V048V02*	V048V02*	23	80	
Screw cover feet	V049V02*	V049V02*	24	10	
Side cover (see page 9)				1*(A) + 1*(B)	5,4
					176,61

5120 x 800 x 350

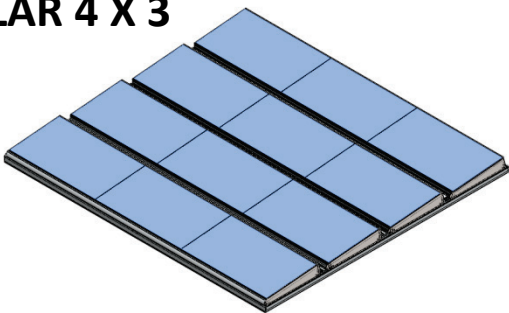
* : according to color



Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1) Installation manual

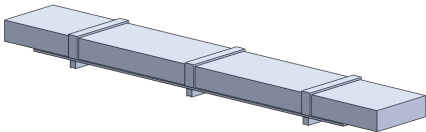
1.4) Kit IRFTS SHADOW SOLAR 4 X 3



Part's name	Item code SHAS7041D7016M or 9010	Item code SHAS7042D7016M or 9010	Number	Number/kit	Total weight
Gutter 4 x	PRT00016	PRT00016	1	3	53,6
Front cover x3	PRT00027	PRT00297	2	4	31,2
Back cover x3	PRT00028	PRT00298	3	4	68,9
Spoiler x 3	PRT00029	PRT00295	4	1	12,8
U weather tightness between modules	PRT00025	PRT00025	5	8	4,3
U weather tightness between rows x3	PRT00195	PRT00299	6	3	22,2
Module clamp	PRT00017	PRT00017	7	72	2,1
Spoiler cover	PRT00108	PRT00108	8	4	0,164
Assembly front spoiler x3	ASM0P00427A	ASM0P00480A	9	1	18,5
Sealing board	PRT00036	PRT00036	10	1	0,13
Squareness board	PRT00018	PRT00018	11	4	1,8
Gutter exit	PRT00106	PRT00106	12	2	0,046
Joint sealing tape TRS 15/1-3	PDC0P00533	PDC0P00533	36	4	
Mounting tool	PRT00105	PRT00105	25	1	0,77
Screw kit	ASM0P00335A (White)	ASM0P00335A (White)			2,5
	ASM0P00336A (Black)	ASM0P00336A (Black)			
Self drilling screw 6,3x38 Head H	V030V02	V030V02	13	50	
Self drilling screw 4,8x60 Head H	V044V02	V044V02	14	20	
Self drilling screw 4,8x50 counter sunk head Torx	V045V02	V045V02	15	50	
Self drilling screw 4,8x38 counter sunk head Torx	V043V02	V043V02	16	50	
Self drilling screw 3,5x25 counter sunk head Torx	V040V02	V040V02	17	10	
Self drilling screw 5,5x38 counter sunk head Torx	V046V02	V046V02	18	20	
Screw M6 x 30 Head hexagonale	V023V02	V023V02	19	100	
Washer D6 large	V024V02	V024V02	20	100	
Nut M6 hexagonal	V025V02	V025V02	21	100	
Rivet 4 x 16	V042V02*	V042V02*	22	30	
Screw cover Torx	V048V02*	V048V02*	23	80	
Screw cover feet	V049V02*	V049V02*	24	10	
Side cover (see page 9)				1*(A) + 2*(B)	7,4
					226,41

5120 x 800 x 350

* : according to color

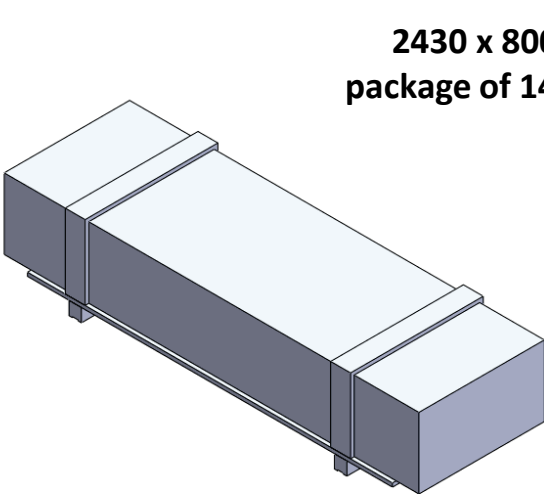


Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1)

Installation manual

1.5) IRFTS SHADOW SOLAR feet and side covers



2430 x 800 x 550
package of 14 x 2 feet



2430 x 200 x 100
package of 2 feet
Or
3530x200x100
package of 2 feet

Part's name	Item code SHAS7057016M or 9010	Number	Number/kit	Total weight
feet (2,4m)	PRT00012	26	2	17
Feet support	PRT00020	27	2	0,35
				17,35

Part's name	Item code SHAS7087016M or 9010	Number	Number/kit	Total weight
feet (lg3,5m)	PRT0P00447A	36	2	24,7
Feet support	PRT00020	27	2	0,35
				25,05



Part's name	Item code ASM0P00382A	Number	Number/kit	Total weight
Feet base	PRT0P00173A	37	2	9
Screw 6,3x19	V062V02		10	
Cover Black Feet base	V063V02N		10	
Cover White Feet base	V063V02B		10	

Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1)

Installation manual

1.5) IRFTS SHADOW SOLAR feets and side cover

(A)

Side Cover First and Last Row

Part's name	Item code	Number	Number / kit
Side cover front left	PRTOP00161A	28	1
Side cover front right	PRTOP00162A	28'	1
Side cover back left	PRTOP00163A	29	2
Side cover back right	PRTOP00164A	29'	2
Side cover without strenght front left	PRTOP00165A	30	1
Side cover without strenght front right	PRTOP00166A	30'	1
Right side cover	PRTOP00109A	31	2
Left side cover	PRTOP00113A	32	2
Profile inter module	PRTOP00489A	33	2
Self drilling screw 4,8x22 counter sunk head Thorx	V047V02	34	30
ceiling holder	PRT00215	35	16
weight total			3,4 kg

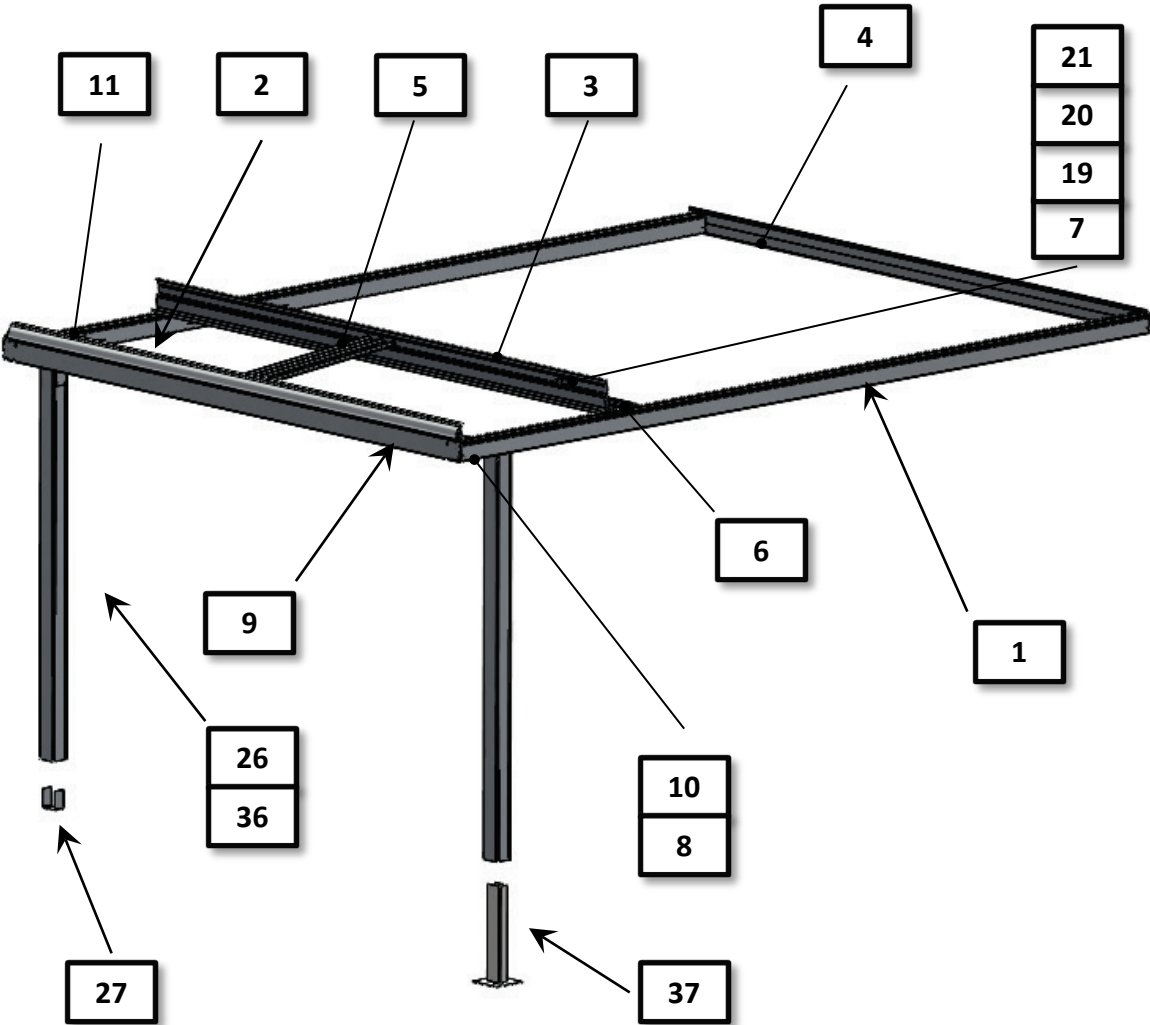
(B)

Side Cover addional Row

Part's name	Item code	Number	Number/kit
Side cover back left	PRTOP00163A	29	1
Side cover back right	PRTOP00164A	29'	1
Side cover without strenght front left	PRTOP00165A	30	1
Side cover without strenght front right	PRTOP00166A	30'	1
Right side cover	PRTOP00109A	31	1
Left side cover	PRTOP00113A	32	1
Profile inter module	PRTOP00489A	33	2
ceiling holder	PRT00215	35	8
weight total			2 kg

Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

1.6) Part's representation



Tools needed for the assembly of theIRFTS SHADOW GARDEN			
	Drill bit	Hole saw	bit
Drill	Ø3-Ø4-Ø5-Ø7	Ø40	
Electrical screw driver			TX25-TX10
Rivet gun			rivet Ø4

Module’s compatibility : 986 mm to 1001 mm de width
1635 mm to 1676 mm de length
30 to 46 mm thickness

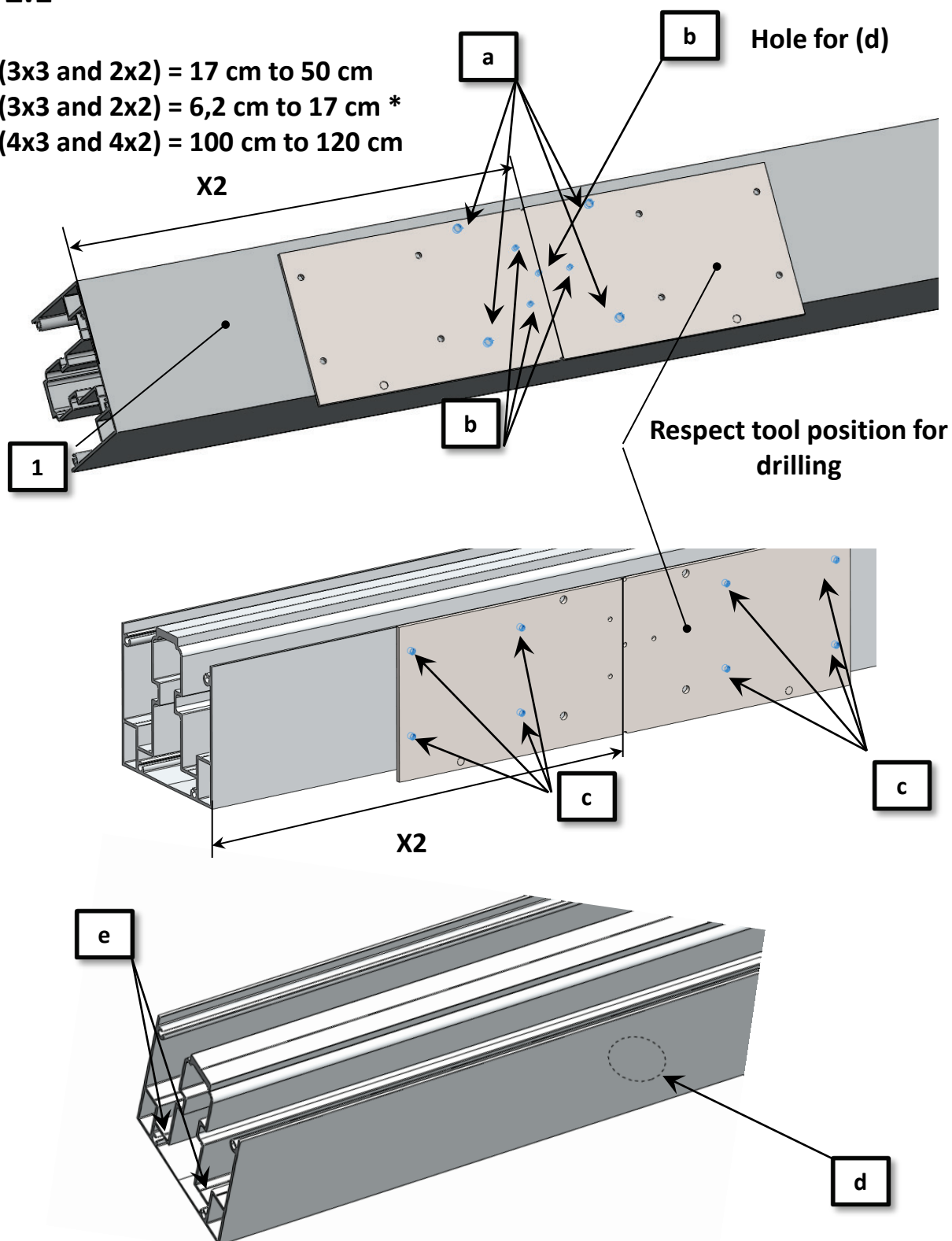
Application field :

Format	Wind zones 3 Eurocodes1 NF-EN-1991	Pressiure Max (daN/m²)	Wind speed (m/s)
2x2	up to 900 m	200	38
3x3	up to 900 m	130	30
4x2	up to 900 m	136	31
4x3	up to 650 m	110	28

2.1

Gutter preparation

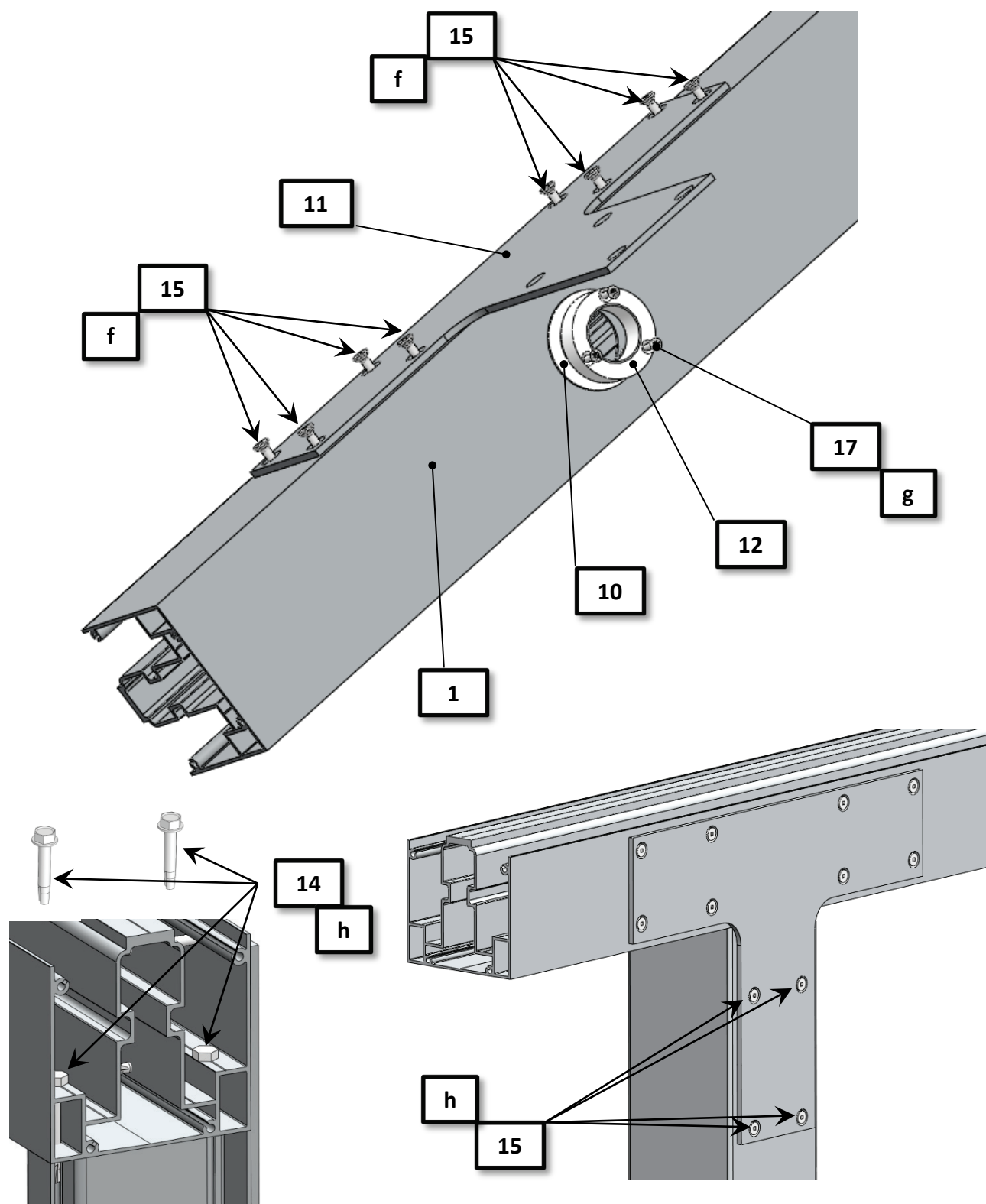
X2 (3x3 and 2x2) = 17 cm to 50 cm
 X2 (3x3 and 2x2) = 6,2 cm to 17 cm *
 X2 (4x3 and 4x2) = 100 cm to 120 cm



- a) Drill with a bit diameter 5mm both walls.
 - b) Drill with a bit diameter 3mm only through this wall and only on water drainage side.
 - c) Drill with a bit diameter 4mm 2 walls at the top and 3 walls at the bottom.
 - d) Drill with a hole saw diameter 40 mm using the hole (b) (only on water drainage side) .
 - e) Drill with a bit diameter 8mm to 15 mm , at 50mm from the Gutter side, then above the drainage hole, then every 50 cm, only this wall.
- * See Chapter 6 .

2.1

Gutter preparation



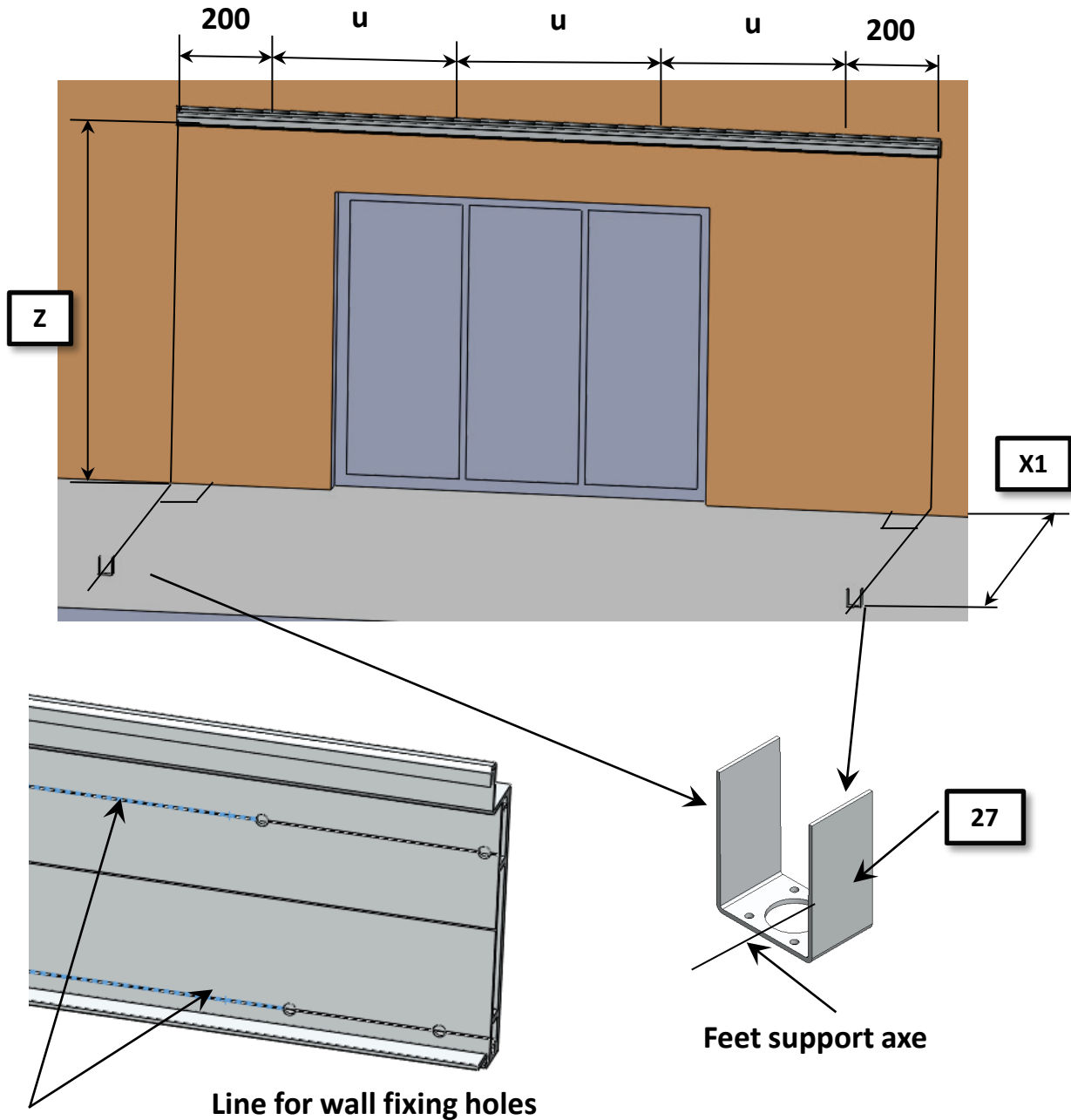
f) Screw (1) and (11) using screw (15) .

g) Screw (1),(10) and (12) using screw (17) (only on water evacuation side) .

h) Screw (1) and (26) using screw (14) and (15) . Don't forget to prepare the foot for water evacuation if needed (see #6)

i) Put the screw cover where needed(23) .

2.2 Preparation for the IRFTS SHADOW HOME installation



- a) Present the pre-drilled spoiler, mark the fixing holes at 200mm from each ends, then mark the “U” dimension (2 x2 & 4x2 : 6 fixings / 3x3 & 4x3 : 8 fixings) Fixation M6 mini .
- b) Align and position the feet support (27) :

	IRFTS SADOW SOLAR configuration			
	4x3	4x2	3x3	2x2
Dimension X1 wall fixing	4730-X2	4730-X2	3524-X2	2316-X2

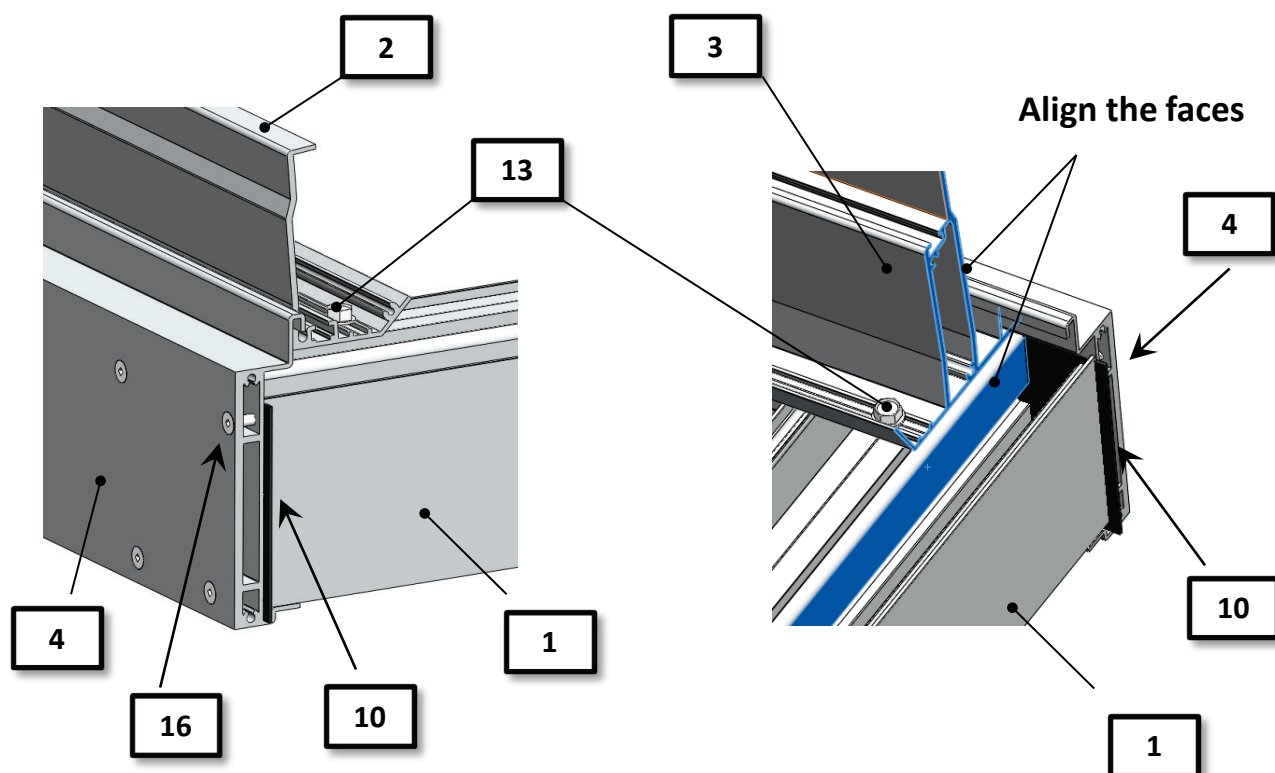
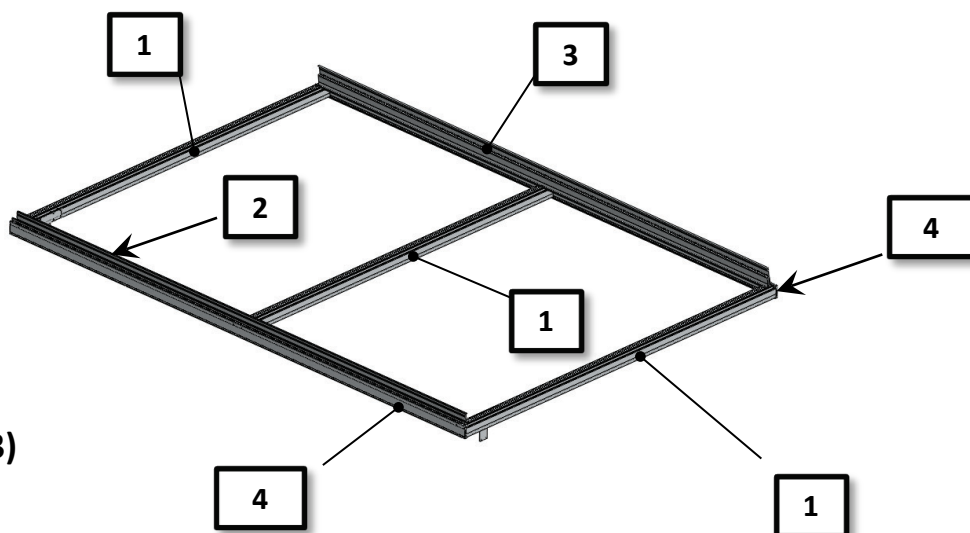
- c) Use the feet support (27) to fix the feet to the ground.
- d) Do a slight slope for water drainage.

2.3

Structure assembly



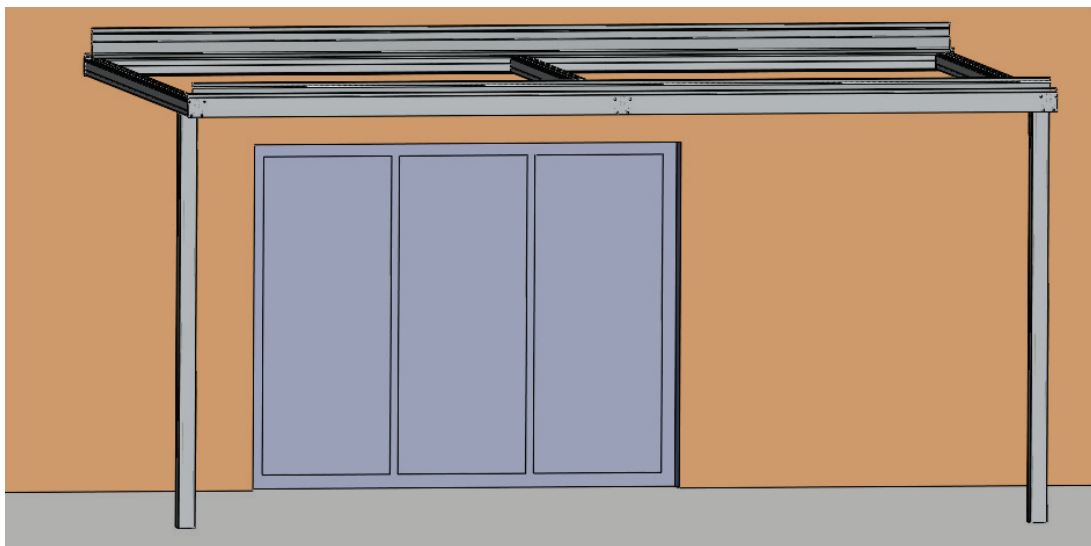
Attention don't forget to mount (33) on (1) see page 23



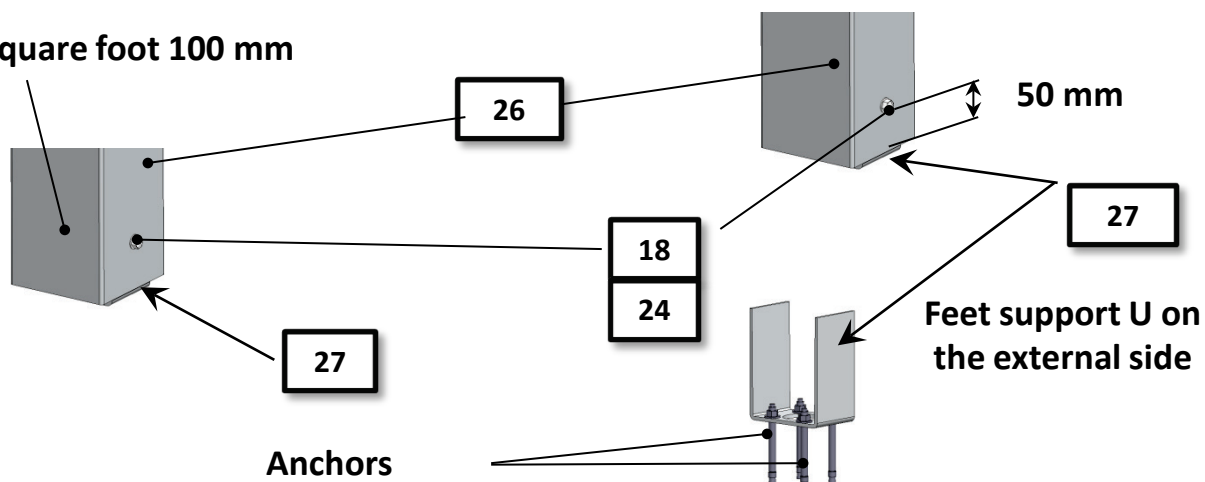
- Scerw (2) and (3) on (1) using screw (13), respect the face alignment (position the 4 faces together)
- Screw (4) and (1) with (10) in between using screw (16) .
- Put the screw cover (23) except the one against the facade.

2.4

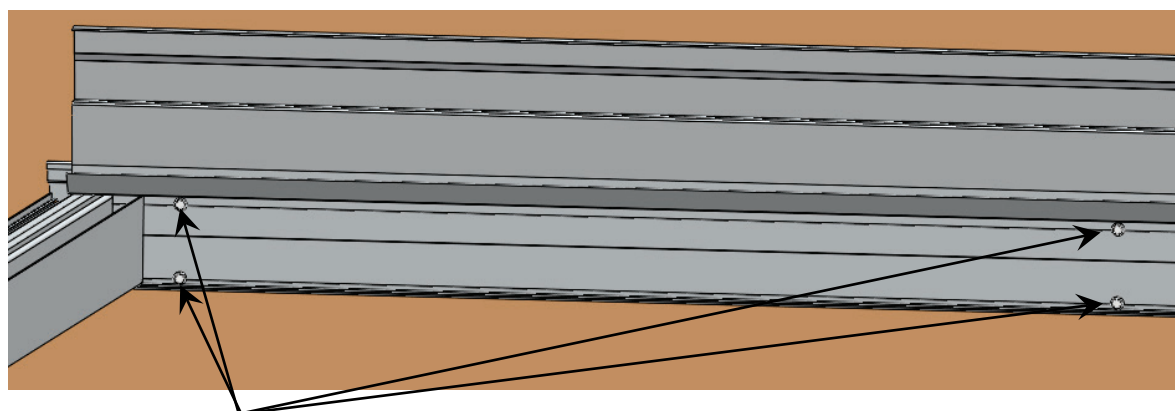
Structure fixing



Square foot 100 mm



Anchors

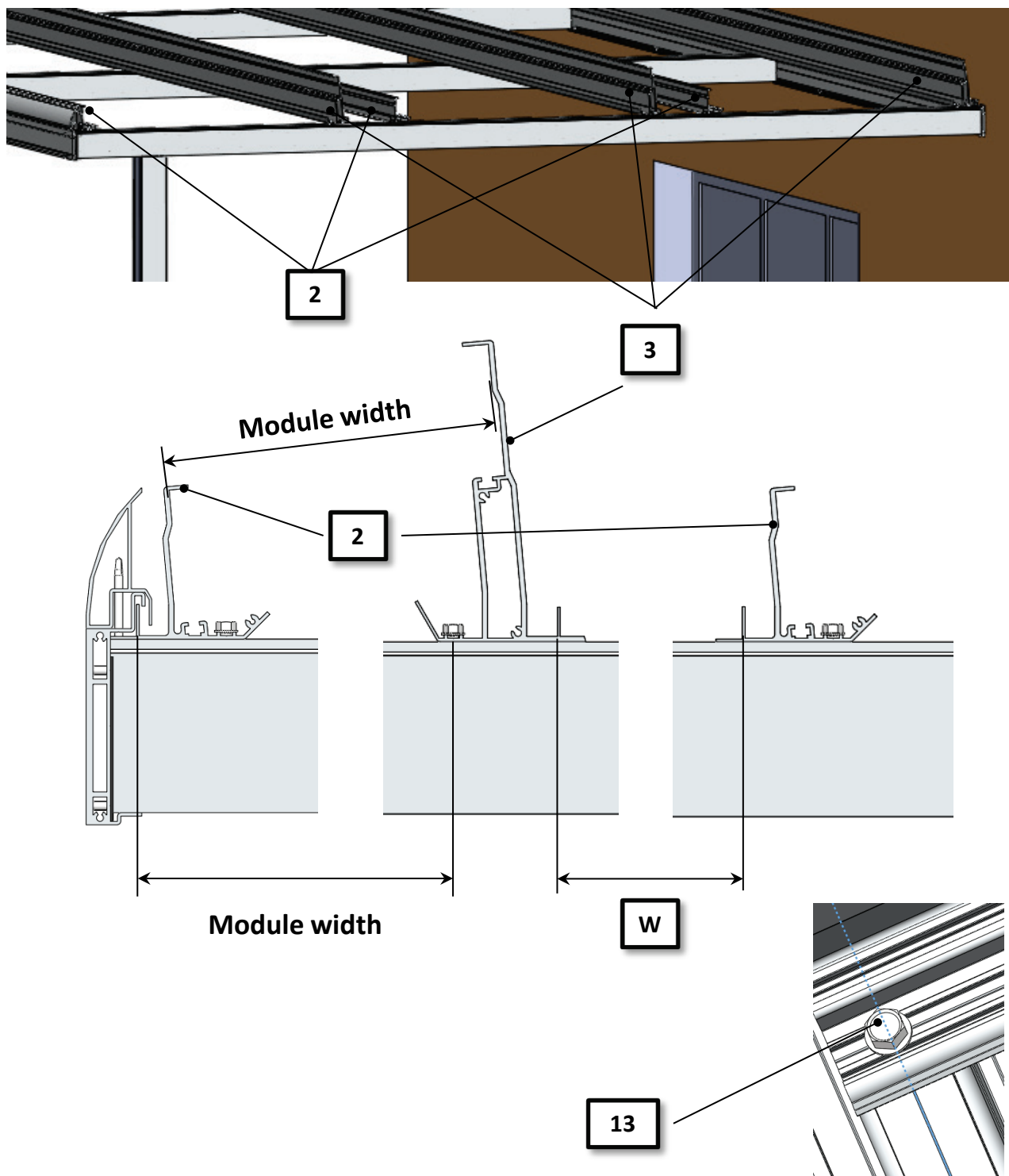


Wall fixings

- Fix the back Spoiler to the wall in the facade holes.
- Fix the Feet Support (27) using anchors with a minimum uplift resistance of 2900 N.
- Pre-drill the Feet (26) with diameter 6,5mm drilling at the indicated dimension.
- Place the Feet (26) on the Feet Support (27) and screw using (18), put the screw cover (24).

2.5

Module row positioning



a) Mount parts (2) and (3) using screw (13) following the below calculation .

Format 2x2 $W = (2268 - (2x (\text{panel width} + 60)))$.

Format 3x3 $W = (3476 - (3x (\text{panel width} + 60))) / 2$.

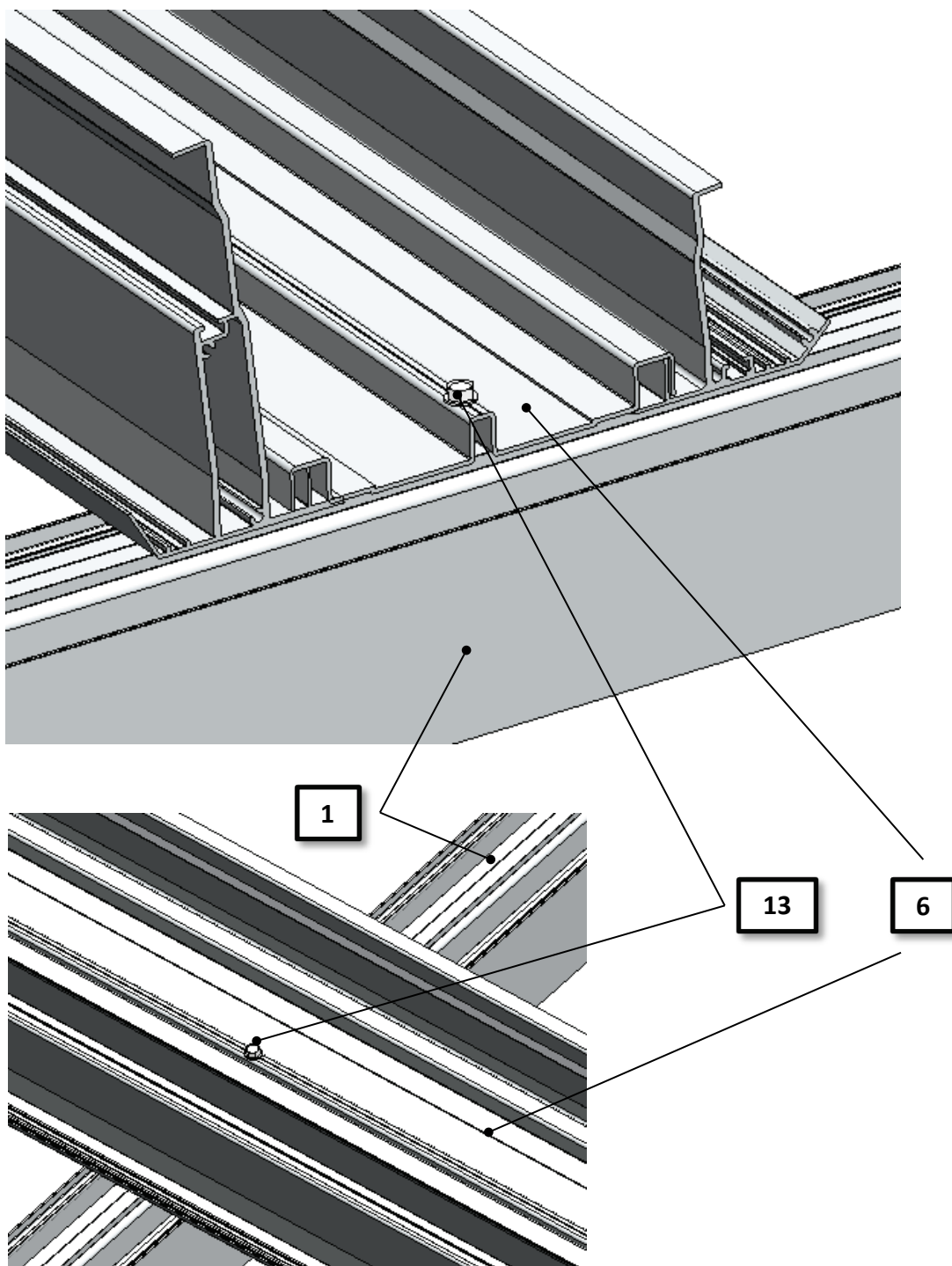
Format 4x3 and 4x2 $W = (4682 - (4x (\text{panel width} + 60))) / 3$.

Check the panel width and the distance between profil before the assembly of (3),(2) and (1)

b) Respect the alignment like shown page 13 .

2.5

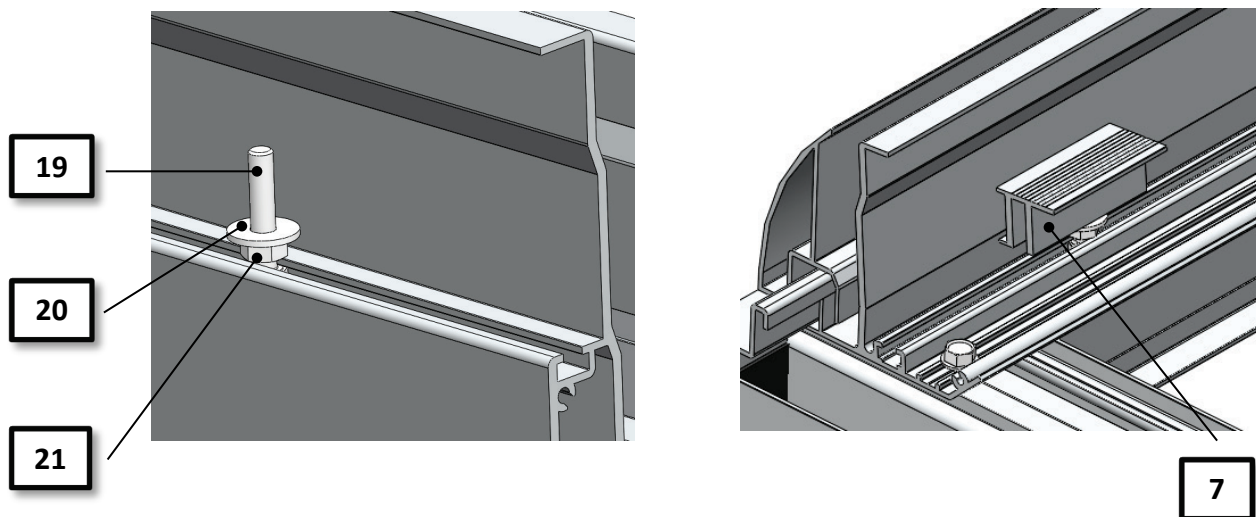
Module row positioning



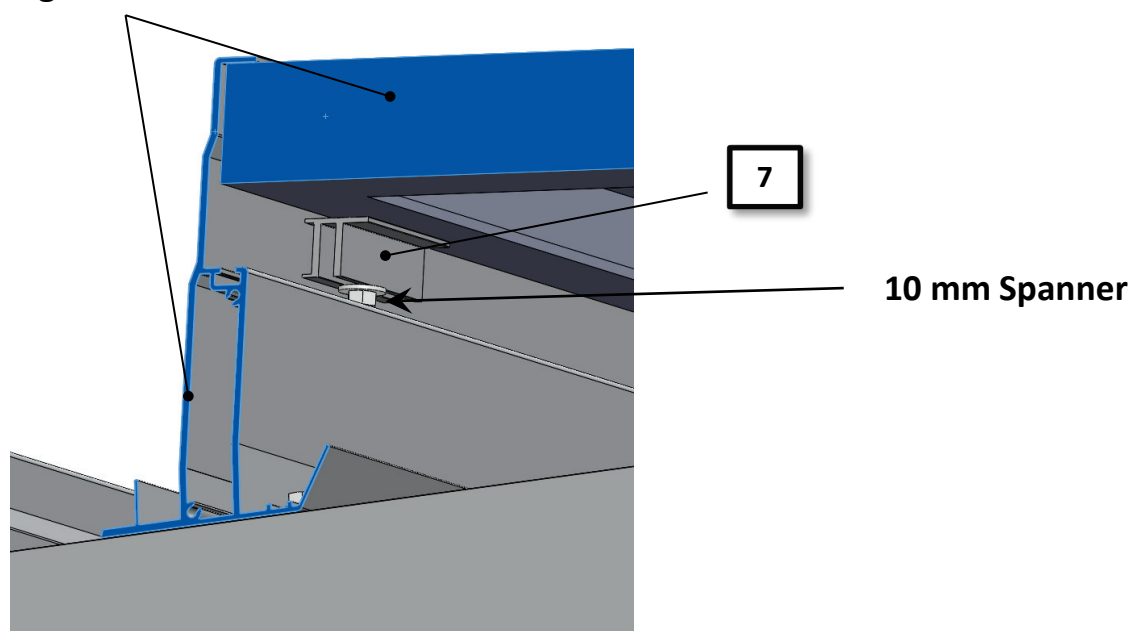
- a) Mount parts (6) and (1) using screw (13) .
- b) Respect the alignment like shown page 13 .

2.6

Module fixing



Align the faces



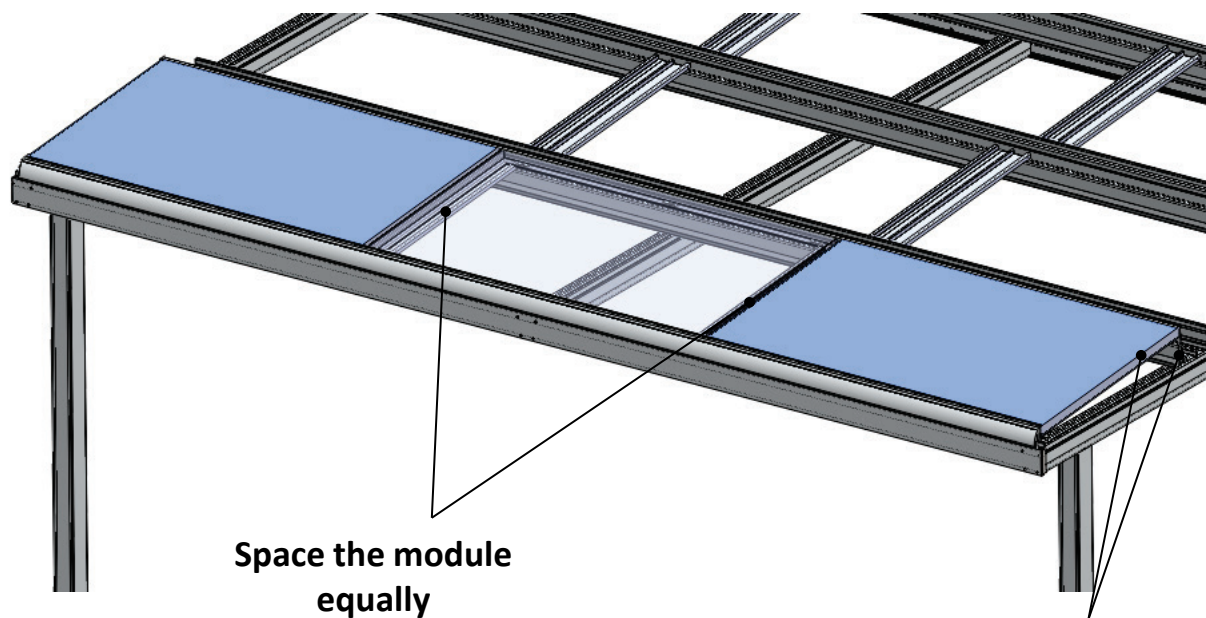
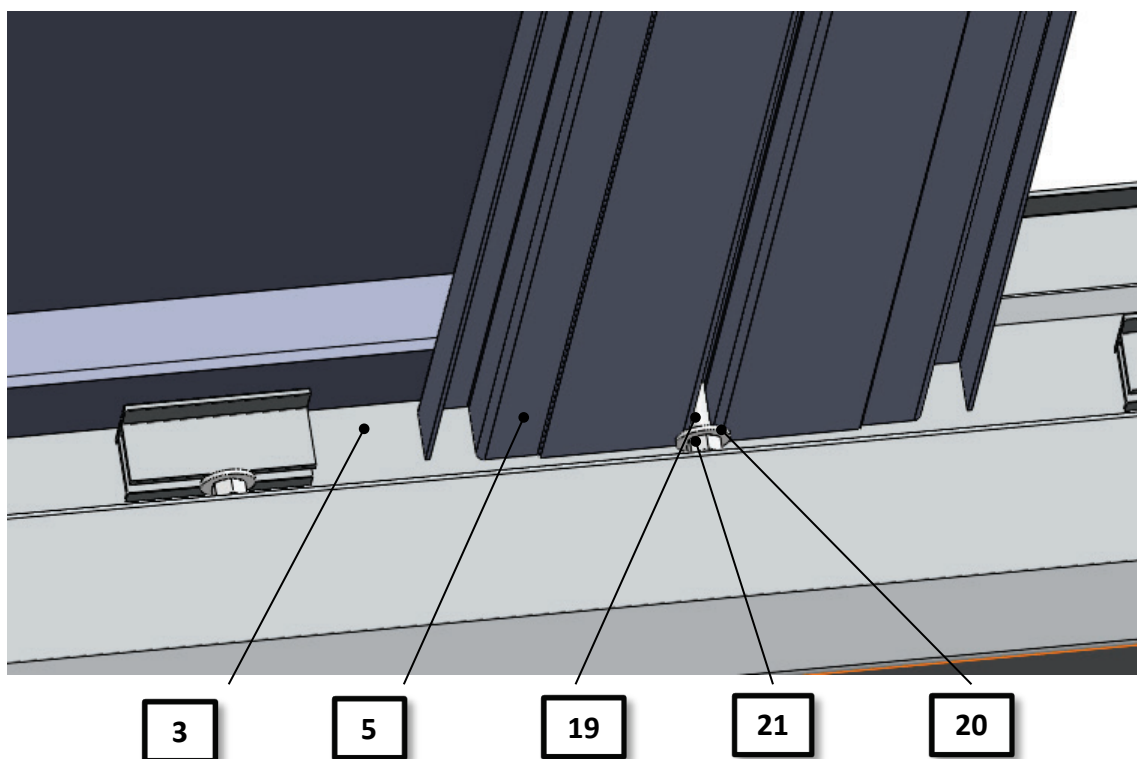
X2 : 7 x (19+20+21) per row

X3 : 11 x (19+20+21) per row

- Slide the assembly (19), (20) and (21) in the groove .
- Slide the first module , use 6 x (7)(19)(20)(21) per module (3 per side).
- Screw using a 10 mm spanner and push (7) against the module .

2.6

Module fixing



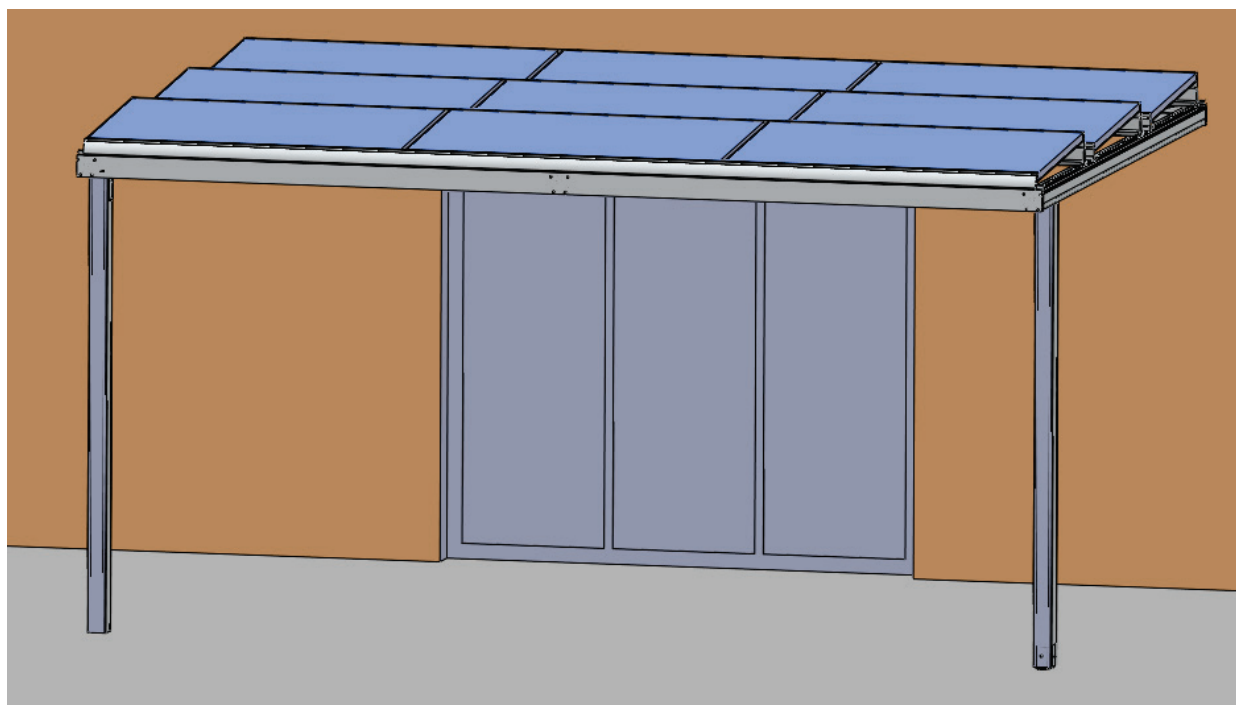
**Space the module
equally**

Align the faces

- d) Slide the assembly (19), (20), (21) and (5) in the groove.
- e) Slide the second module, repeat step a, b, c and d.
- f) Once the module are centered and tighten, center and tight (5) against the 2 modules.

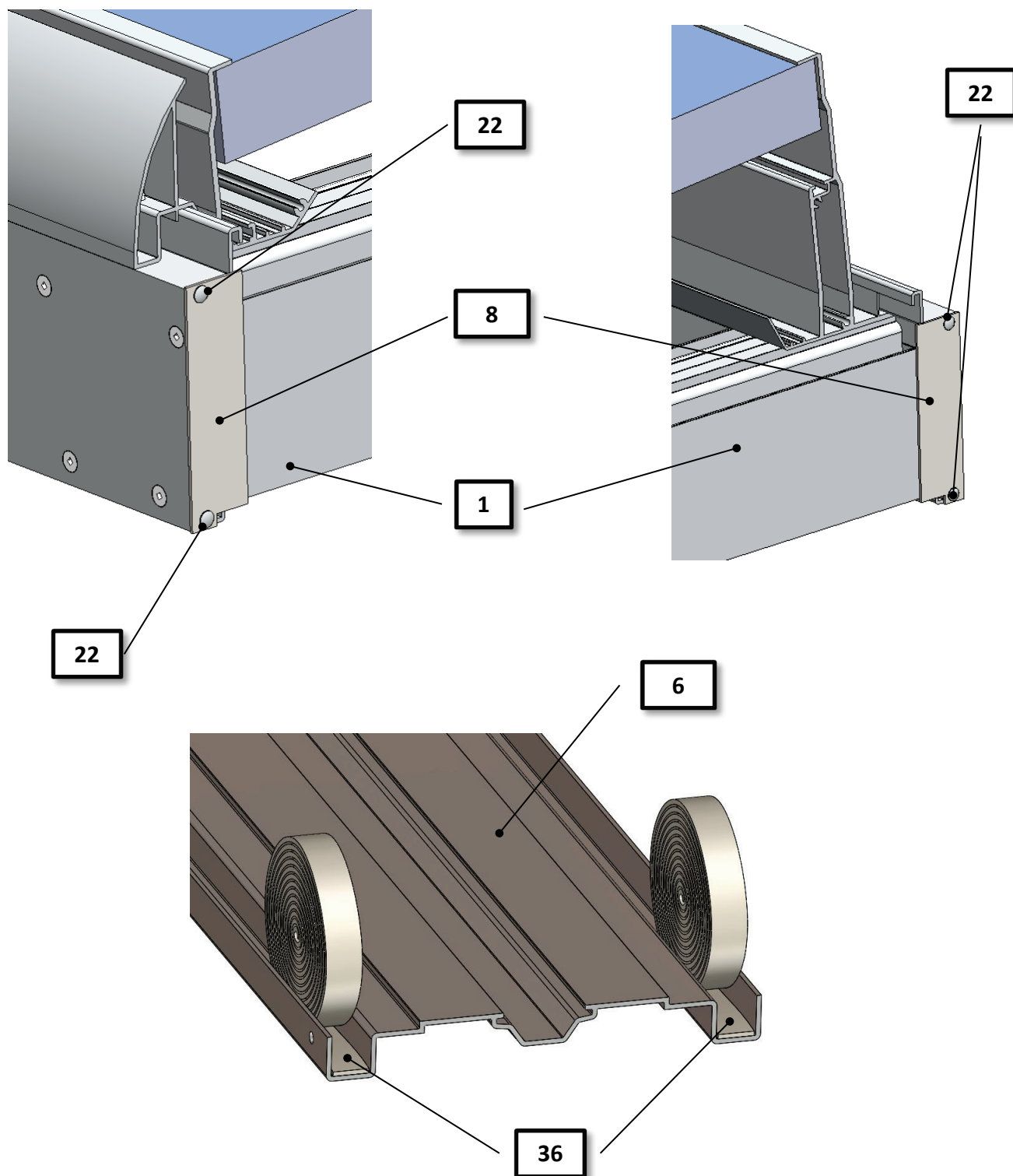
2.6

Module fixing



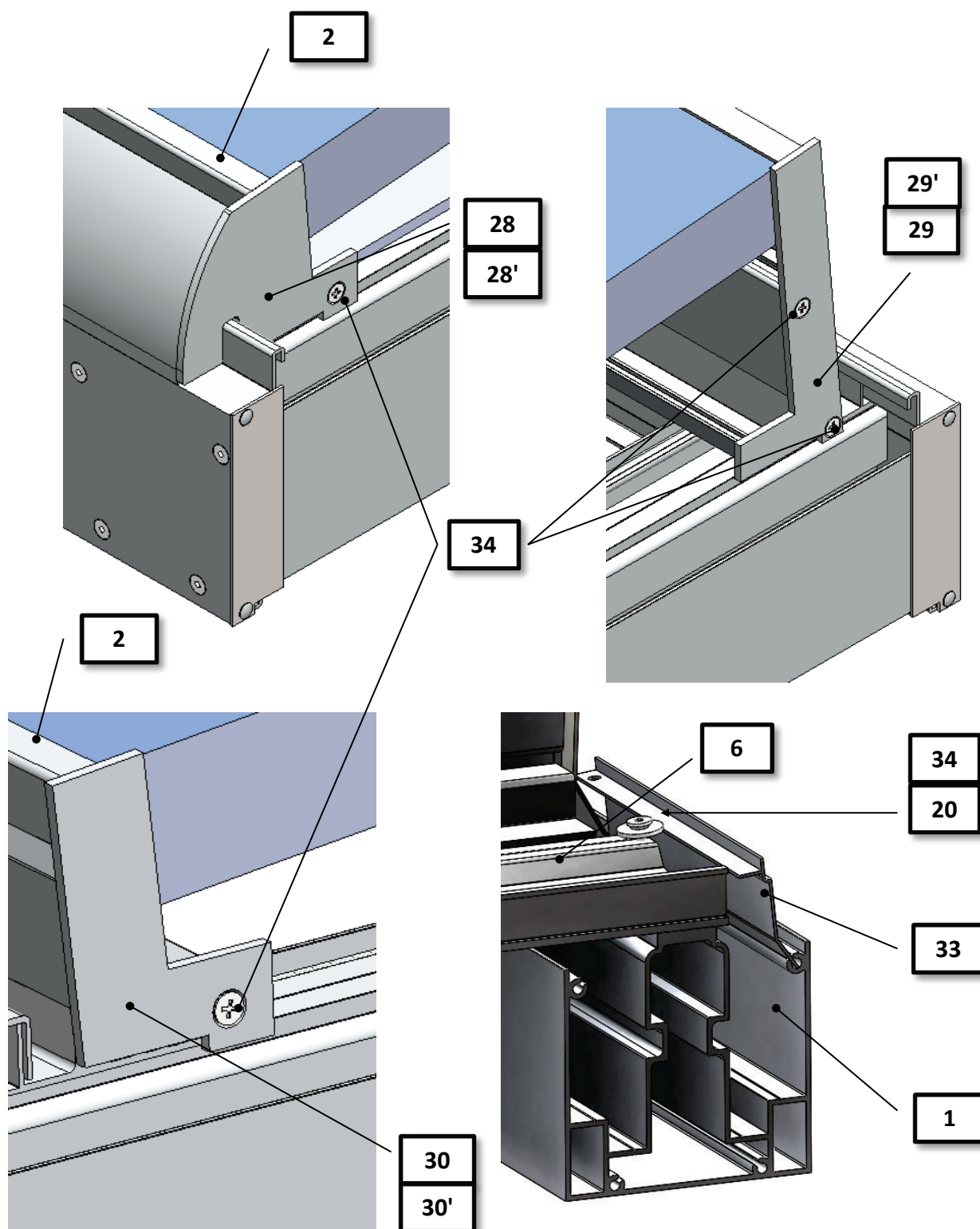
g) Repeat for the other rows of modules of the IRFTS SHADOW SOLAR.

3.1 IRFTS SHADOW SOLAR side covers



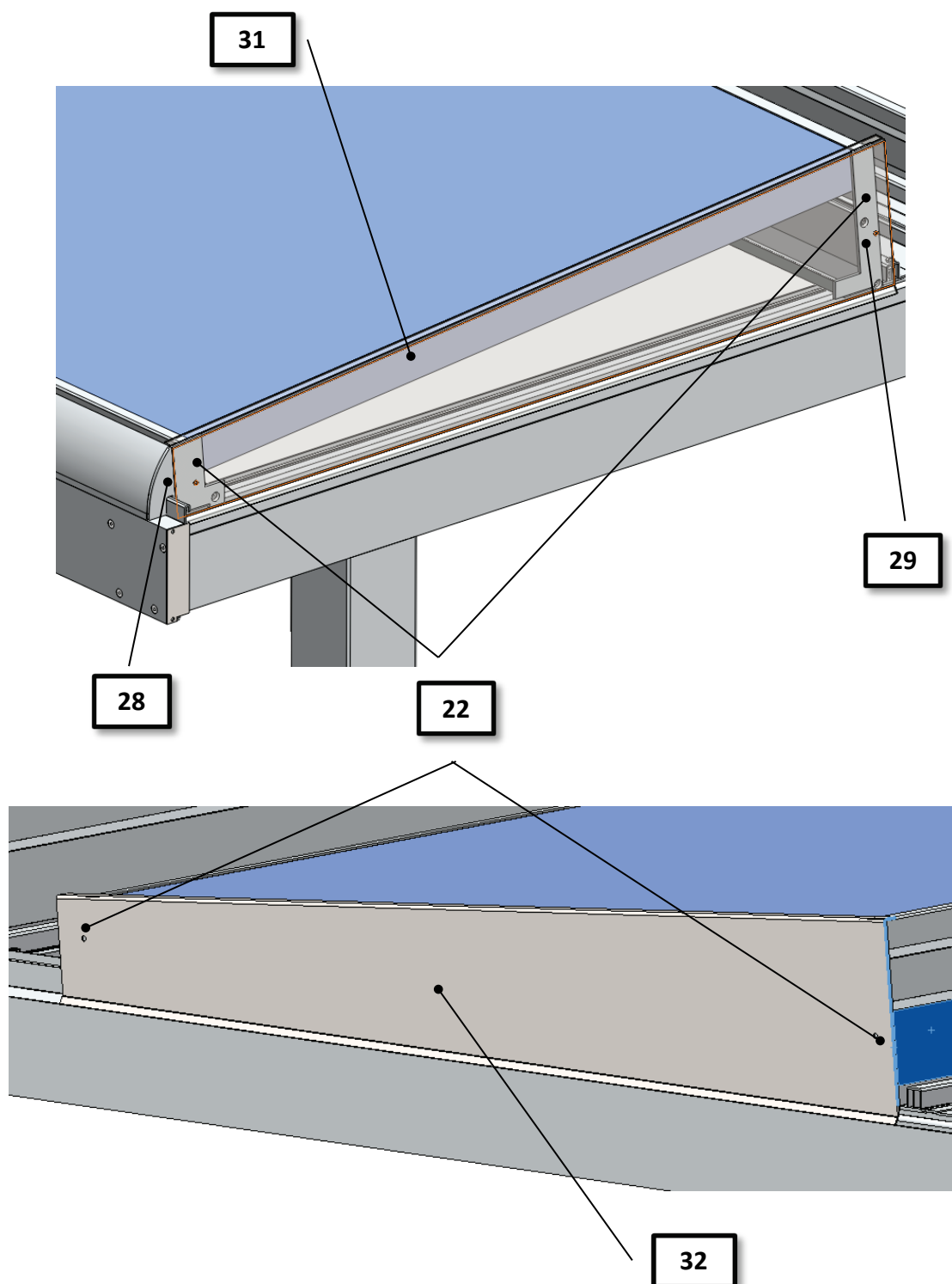
- Push (10) against (1), mount (8), using rivets (22) .
- Repeat step a for the 4 angles of IRFTS SHADOW GARDEN .
- Unroll the joint sealing tape (36) in the profile (6) . The joint sealing tape must be continuous on the full length of the profile.

3.2 IRFTS SHADOW SOLAR side covers



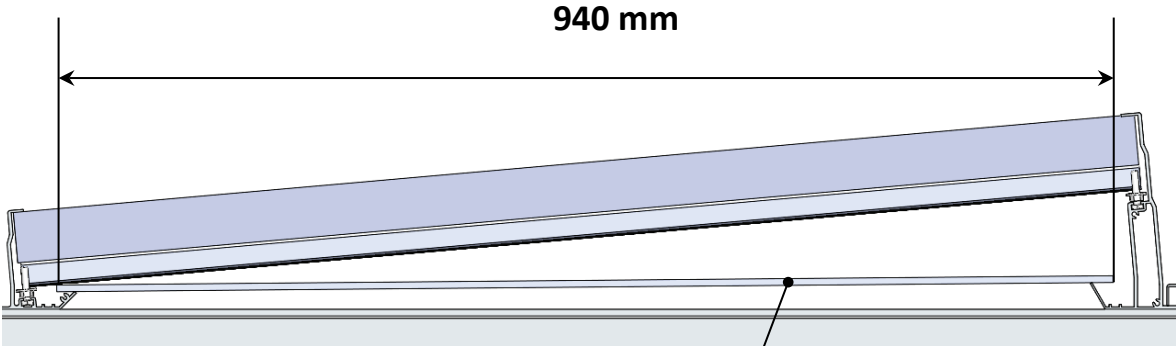
- a) Screw (28) and (28') using screw (34) and align with (2) .
- b) Screw (29) and (29') using screw (34) .
- c) Screw (30) and (30') using screw (34) and align with (2) .
- d) Screw (33) using screw (34) and align with (6) .

3.2 IRFTS SHADOW SOLAR side covers



- Drill with a bit $\varnothing 4\text{mm}$ through the existing holes of the side cover (31) and (32), the parts (28)(29) and (30) .
- Use rivet (22) to fix (31) and (32) .

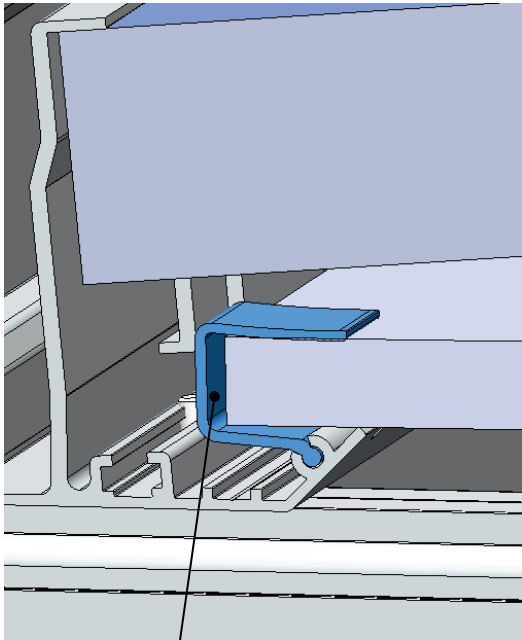
4.1 IRFTS SHADOW SOLAR ceiling



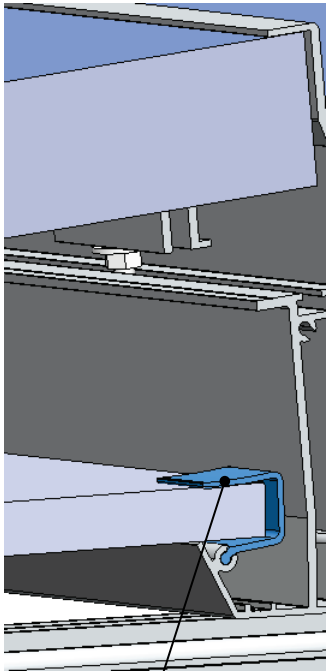
or

Ceiling

PRT0P00315AA and X2
PRT0P00316AA and X3



Ceiling hook (35)



Ceiling hook (35)

	IRFTS SADOW GARDEN configuration			
	4x3	4x2	3x3	2x2
Ceiling length	5026 mm	3350 mm	5026 mm	3350 mm

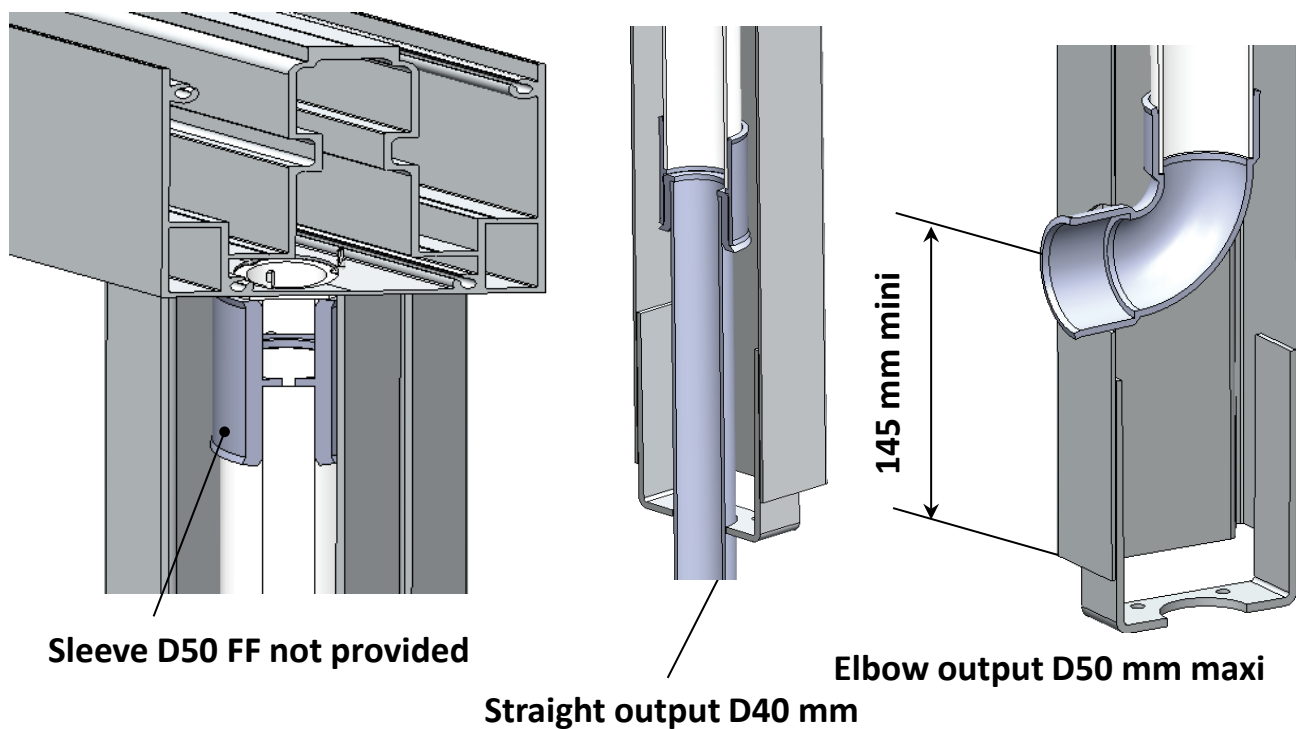
Space equally the ceiling hook (35) to maintain correctly the ceiling.

Information et visuels non contractuels. Sous réserve de modifications techniques sans préavis.

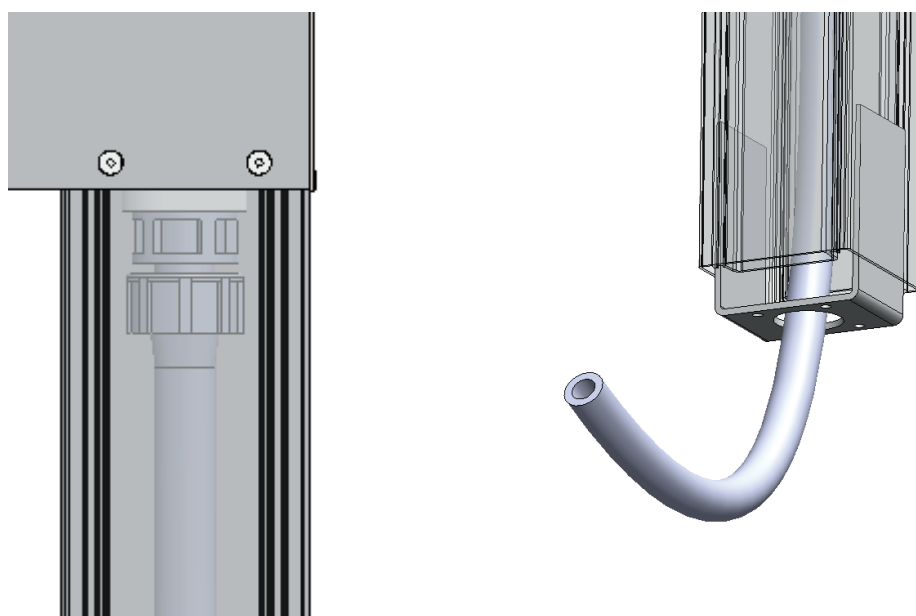
5.1

Raining water drainage

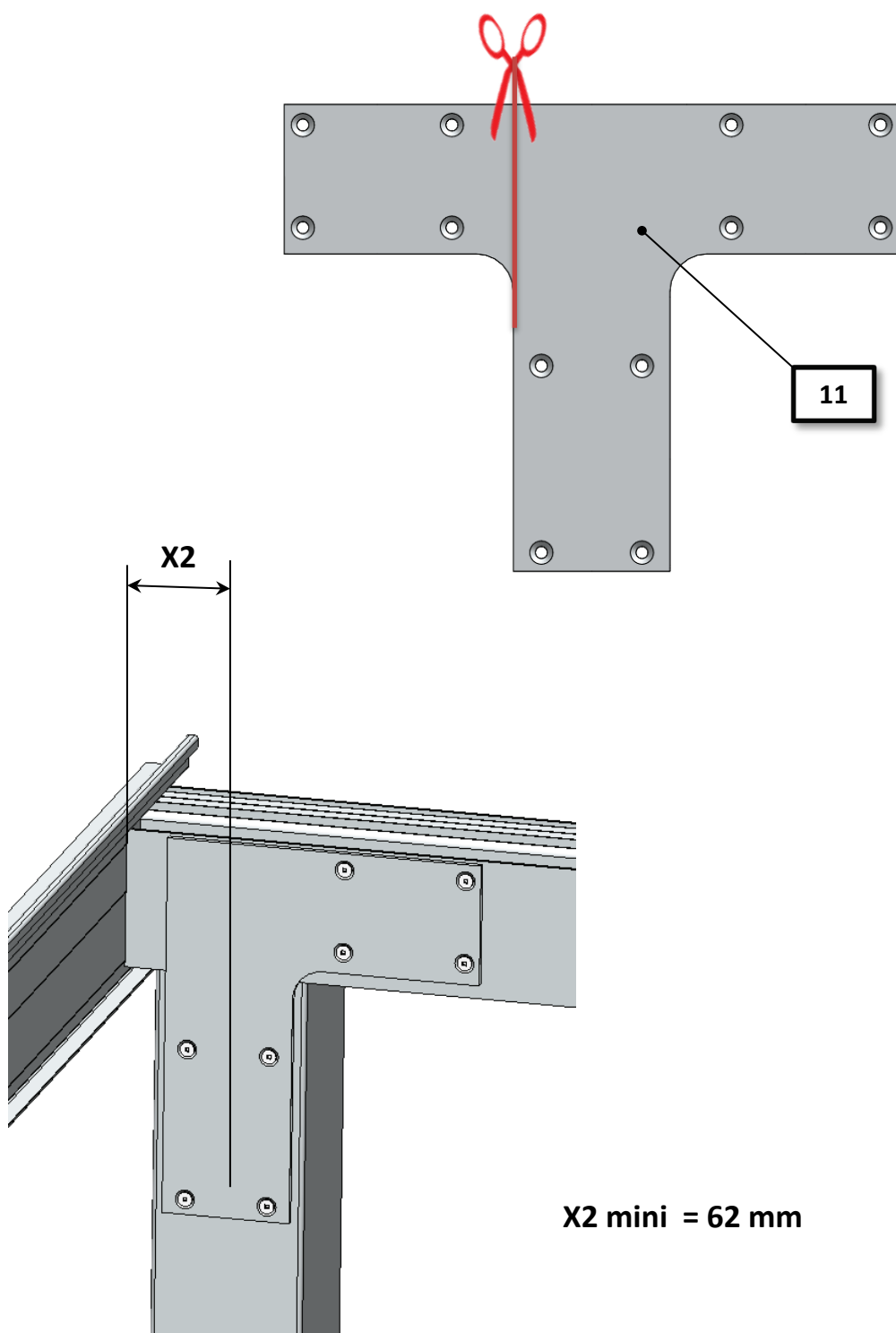
« Rigid » drainage with sleeve, pipe and elbow diameter 50 mm



« Flexible » drainage fitting 1" and flexible pipe



6.1 Dimension X-2 from 62mm to 170 mm



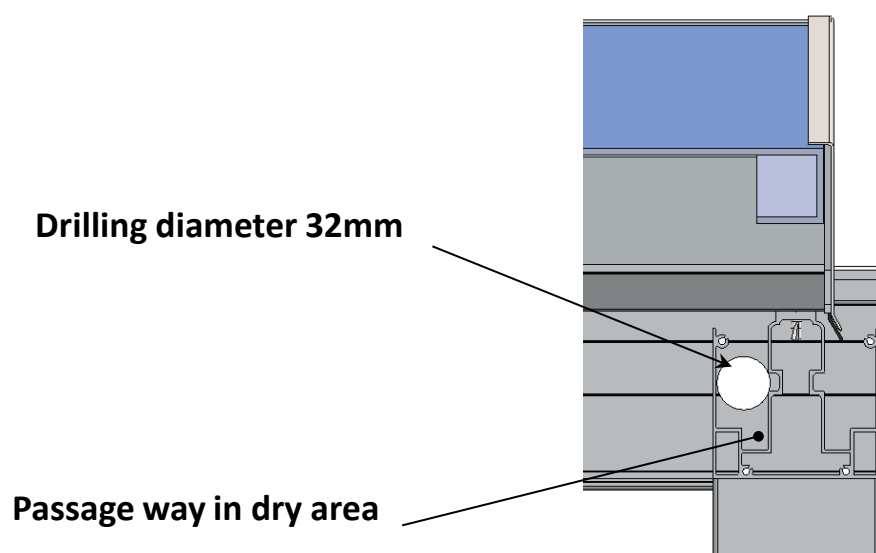
X2 mini = 62 mm

- a) Cut the T square plate (11) in order to be align with the inner face (paint needed to protect the cut) .
- b) Dimension X2 of the mounting tool may then vary from 62 mm to 170 mm .

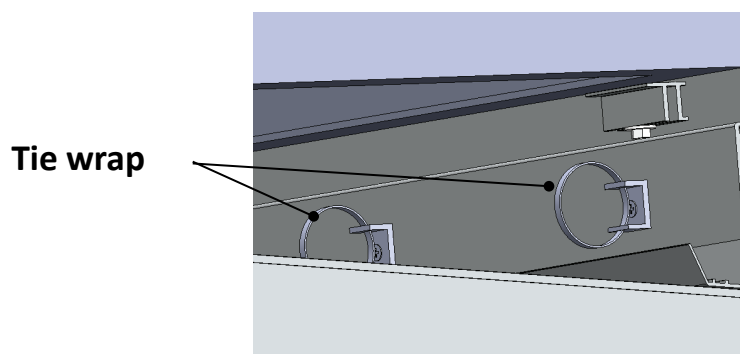
7.1

Cable passage way

Passage way line to line or through the facade

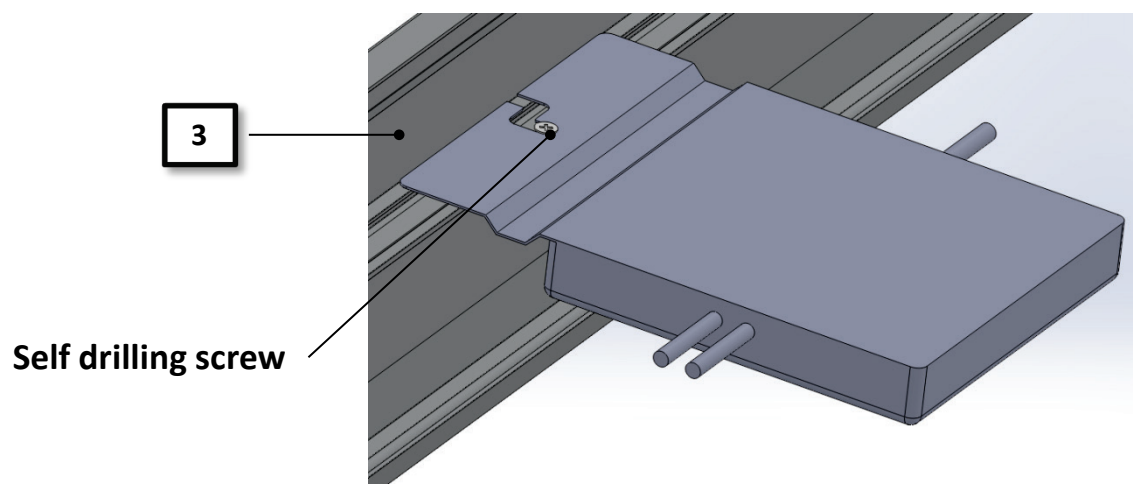


Passage way column to column



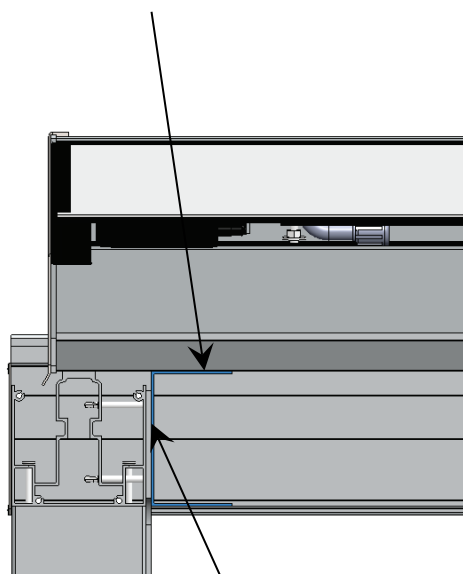
7.2

Micro inverter fixing



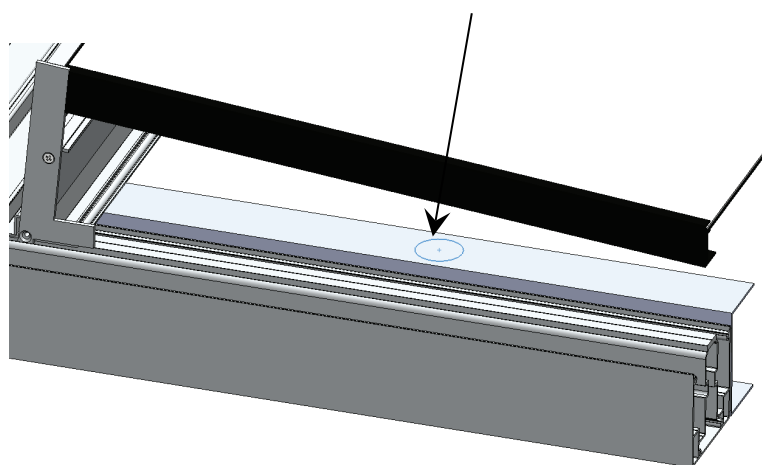
Annex 1 : With DUALSUN hybrid panel

Fix a cable duct so the heat pipe can fit in (max height 100mm), choose a color that match with the IRFTS Shadow Solar .

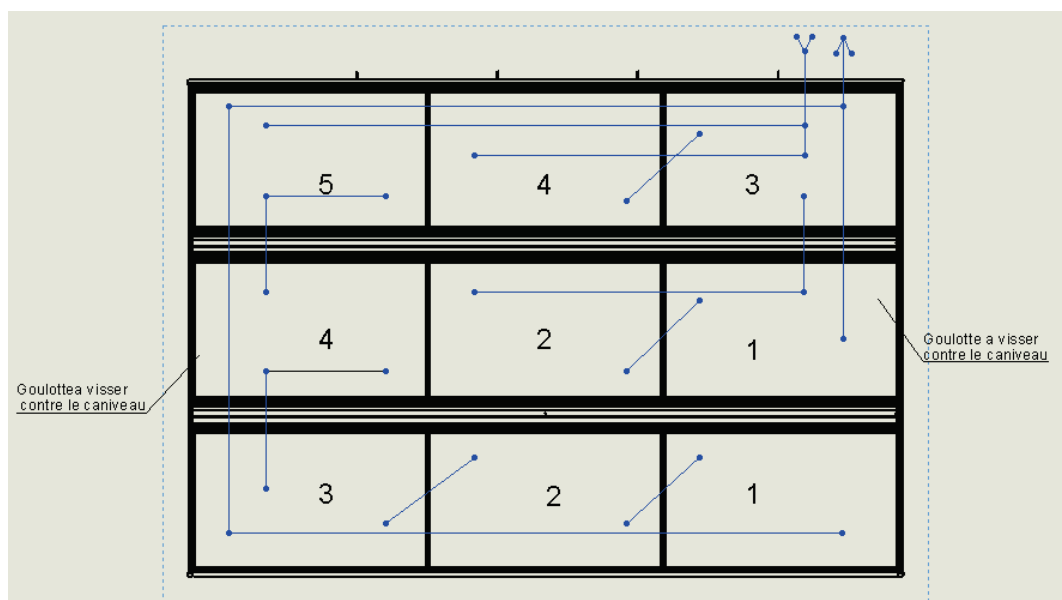


Do not drill under the middle height of the gutter.

Cut the cable duct for the passage of the heat pipe. If you have a ceiling cut also the ceiling

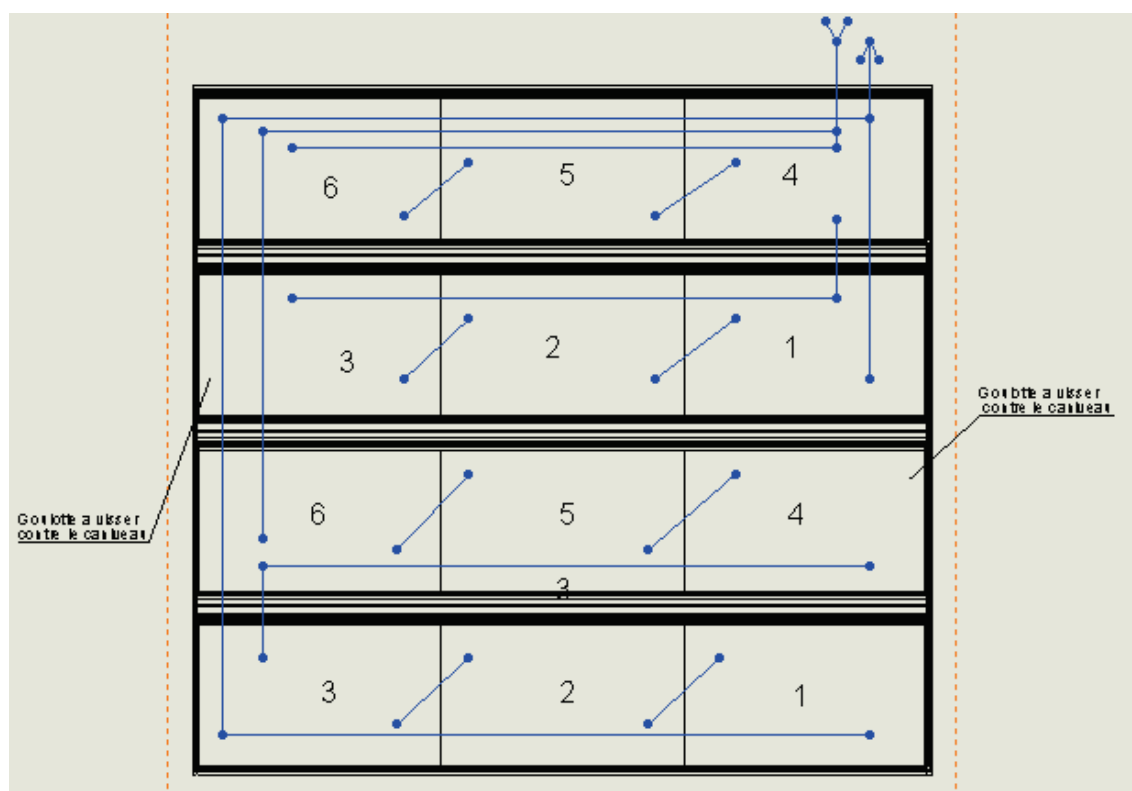


Heat pipe passageway according to the different format of IRFTS Shadow Solar
Format 3x3

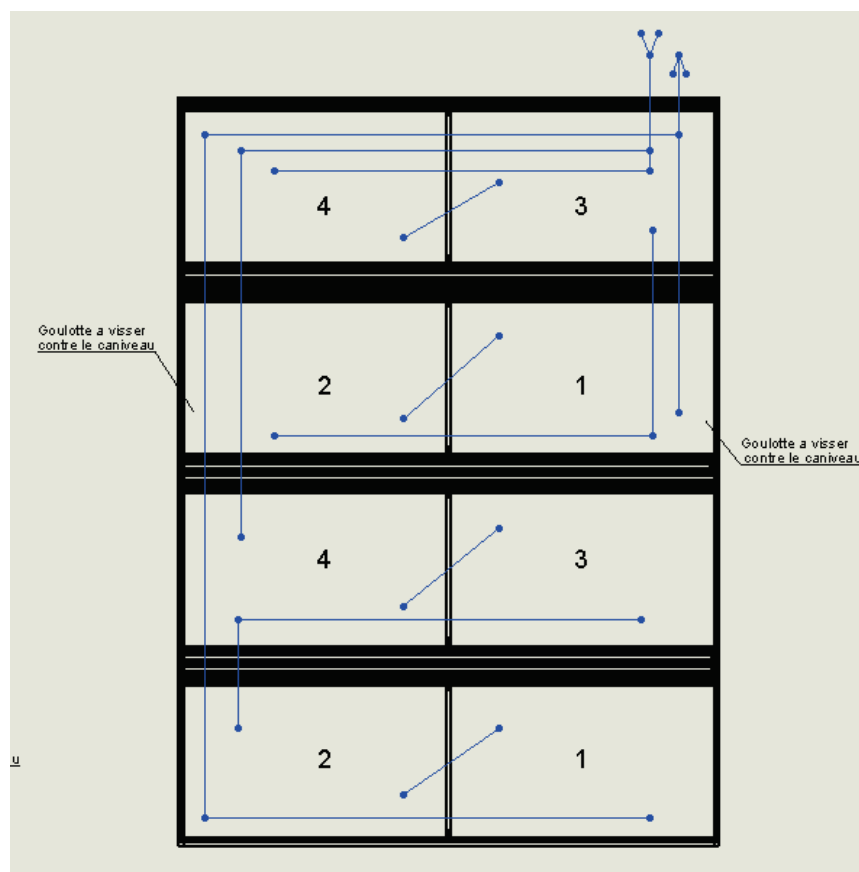


Annex 1 : With DUALSUN hybrid panel

Format 4x3

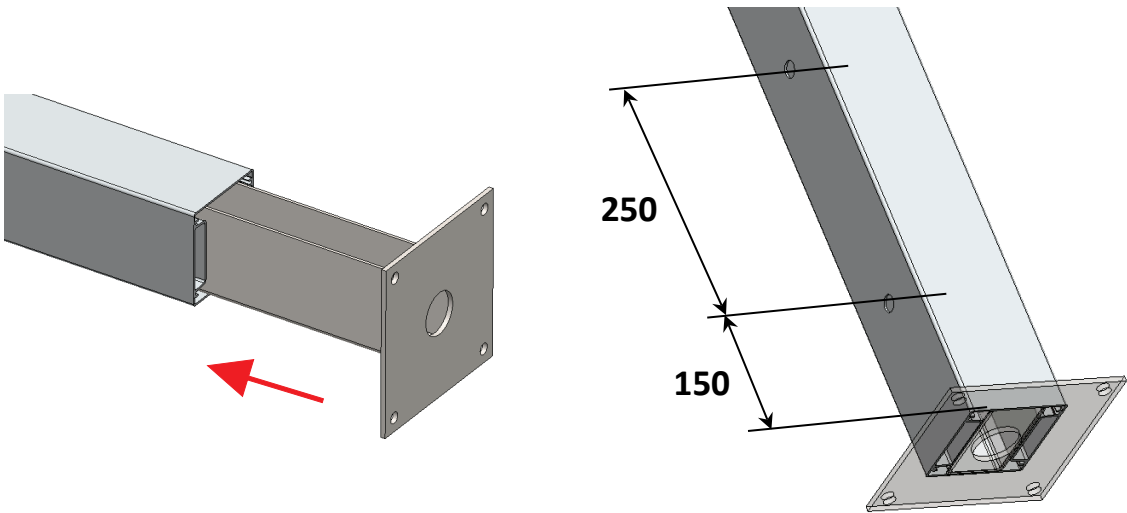


Format 4x2

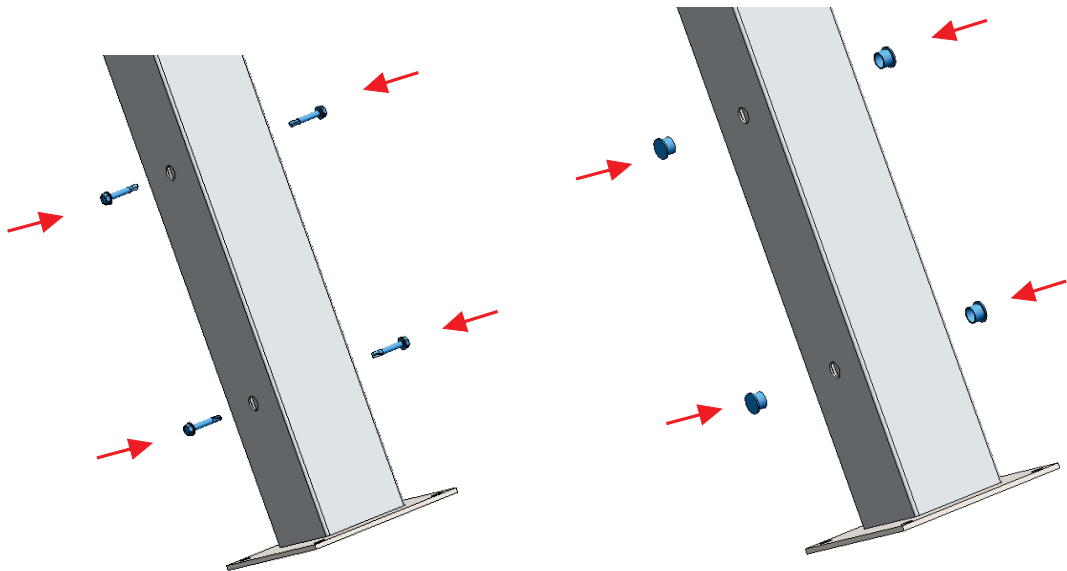


Annex 2 : Installation with Feet Base option

Slide the Feet Base in the feet, drill 4 holes D16 in the first wall on each side of the feet.



Assemble the feet and the Feet Base using the screws provided with the feet base. Put the covers



Anchor the Feet Base using the appropriate fixing method according to the material on which it will be installed, minimum uplift strength of 2900N per feet base.

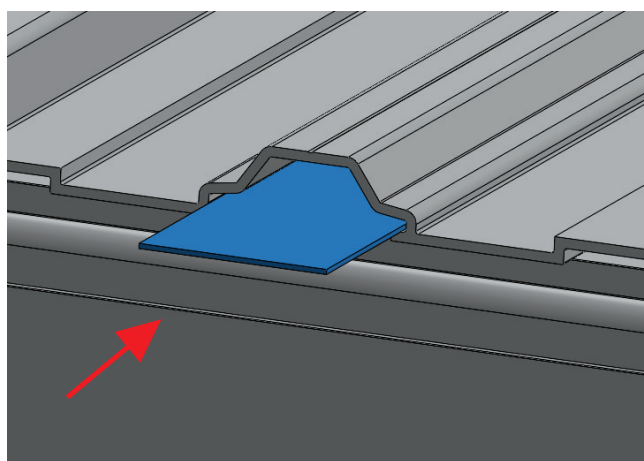
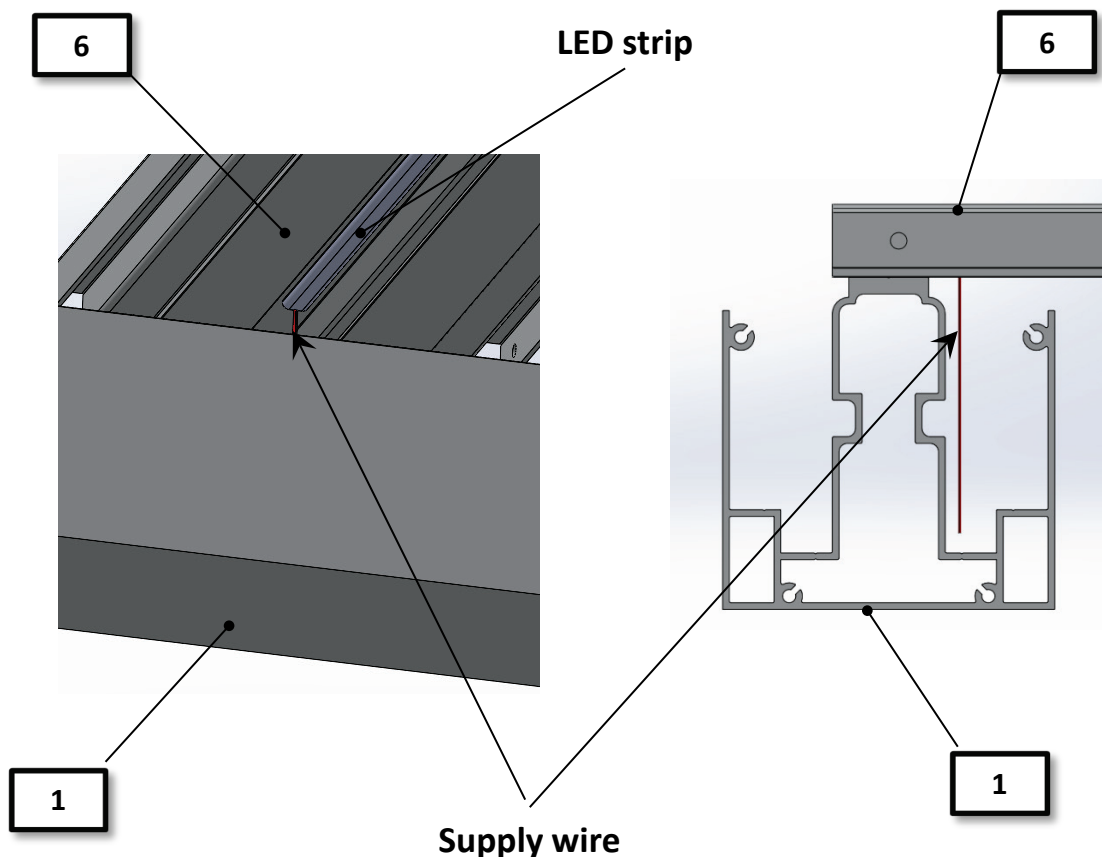
Kit reference : ASM0P00382AA

Part's name	Reference	Number/kit	Total weight
Feet base	PRT0P00173AA	2	8
Screw 6,3x19	V062V02	10	
Feet base cover Black	V063V02N	10	
Feet base cover White	V063V02B	10	

Annex 3 : LED option

Put the self adhesive LED strip in (6), leave the supply wire in dry area in the gutter (1).

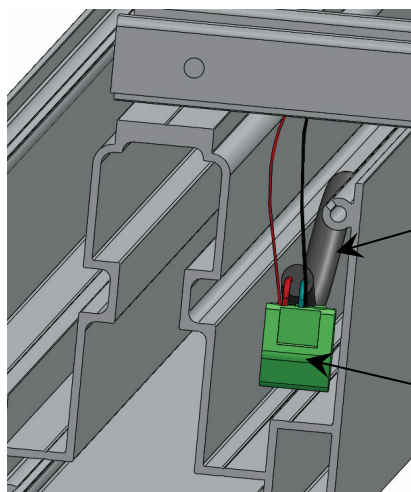
Unroll the strip => 2X2 & 4X2 : on the full length of the profile (6)
3X3 & 4X3 : up to the middle gutter (1).



Slide the PMMA strip up to the center of (1)

Annex 3 : LED option

Using the connectors and the wire supplied, connect the remote control box



Remote control box wire

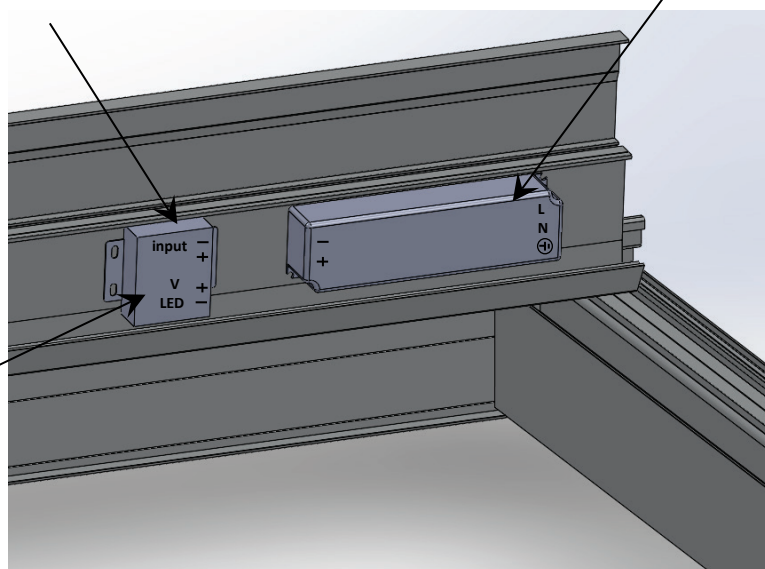
Connector

Fix the remote control box and the transformer on the last profile.

Remote control box

transformer

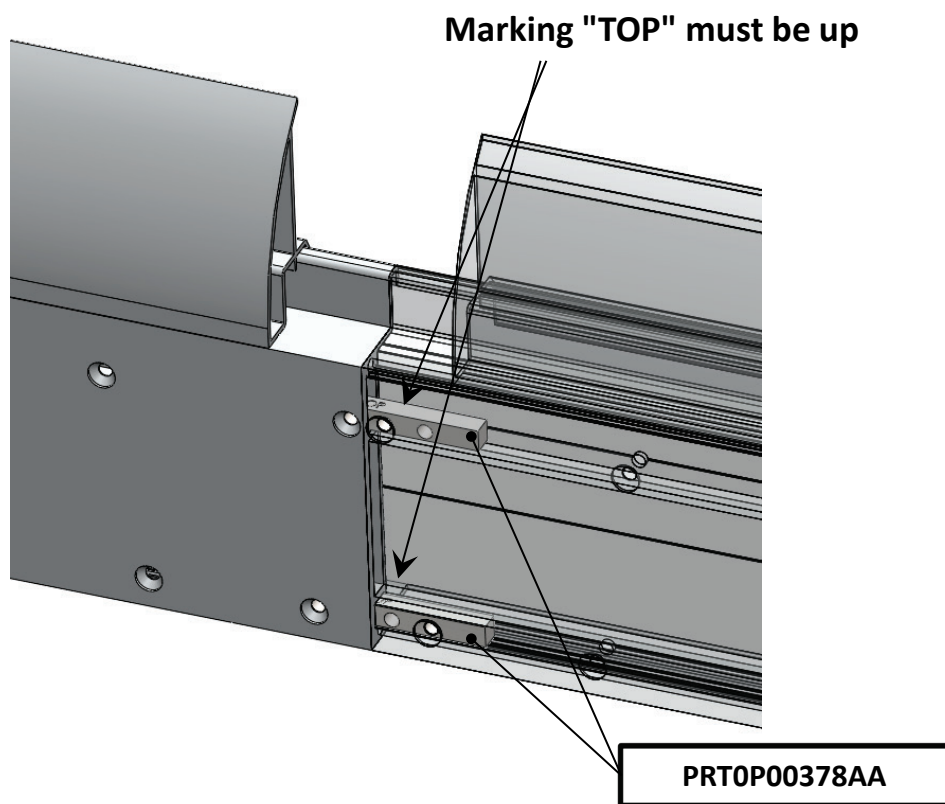
Wire to LED



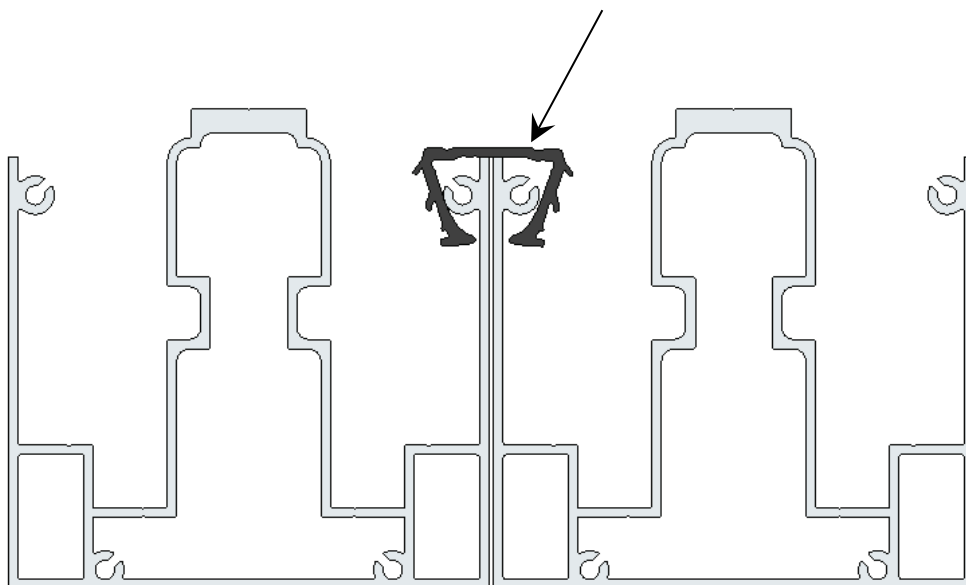
Connect the transformer to a power supply using an appropriate wire.

Kit reference : ASM0P00377AA

Annex 4 : Assembly side by side

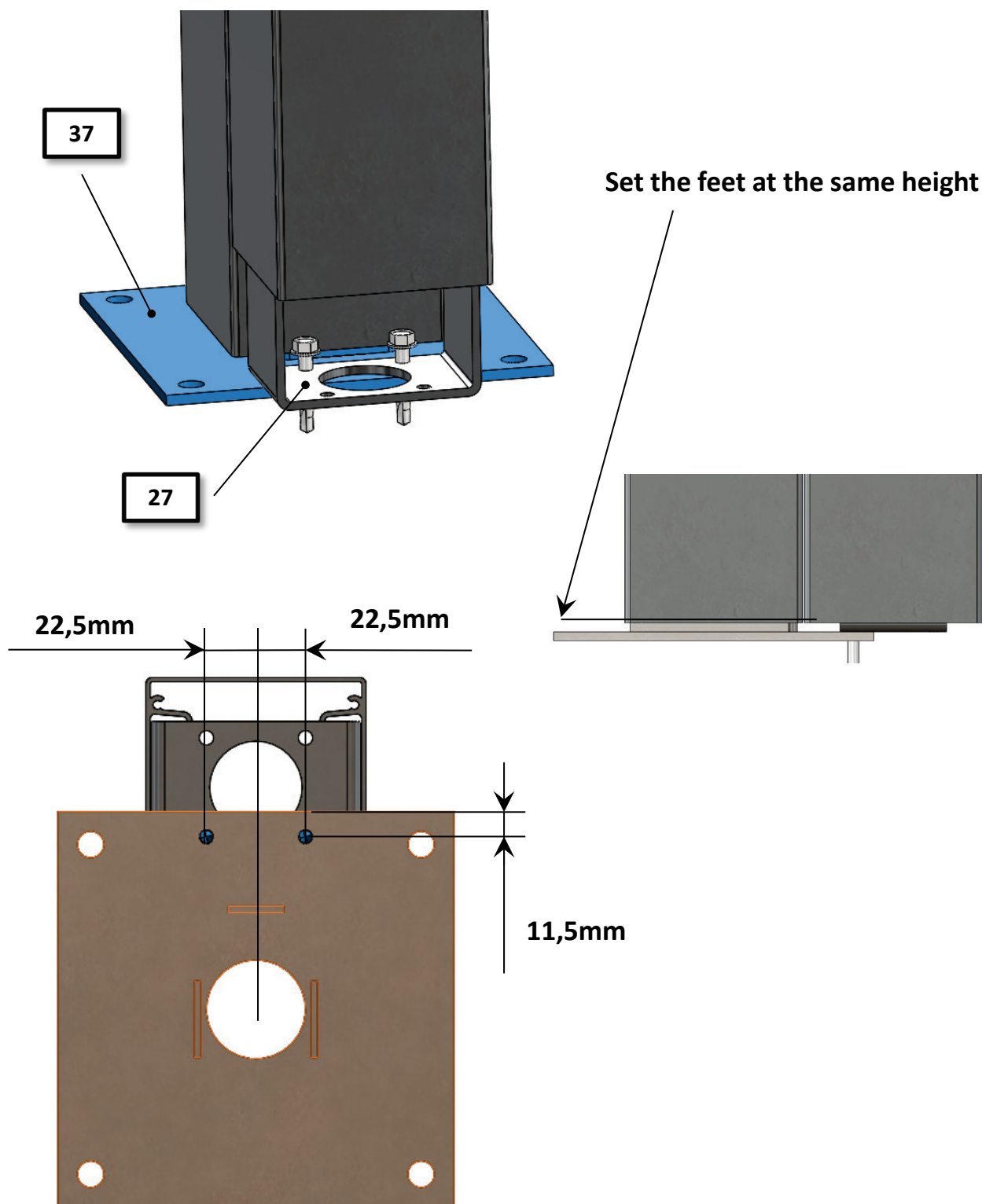


Rubber profil overlapping the Gutters



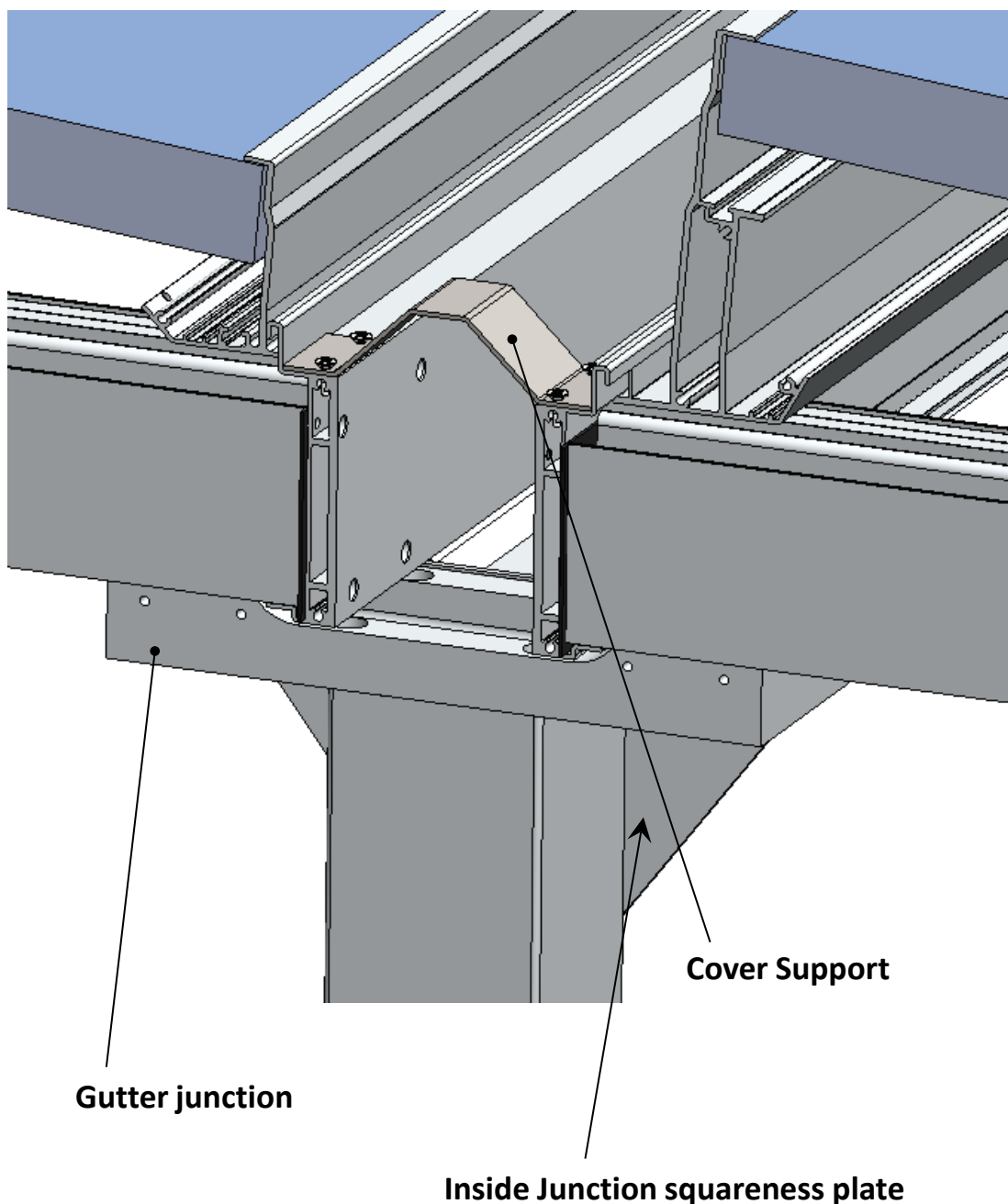
For a side by side assembly, place the splint between (4) and (4) or (9) and (9), then put the screw to assemble (1) and (4) or (9).
Put the rubber profile in order to overlap both gutters.

Annex 4 : Assembly side by side



When using the Feet base (37) use (27) to be fixed on (37)
 Pre-drill (37) with a 4mm bit at the given dimension, fix (27) using the
 screws provided with (37).
 Set both feet at the same height.

Annex 5 : Assembly in depth



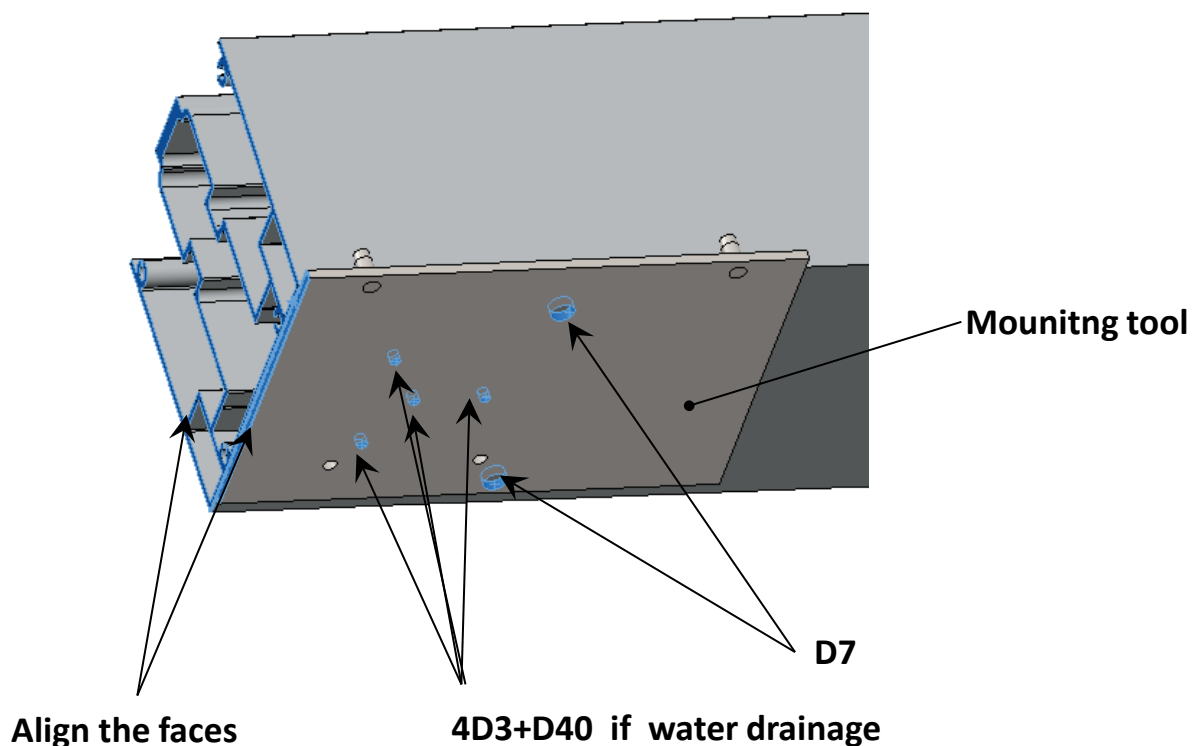
When assembled in depth, the SHADOW SOLAR are connected by the "Gutter junction".

This part keep the shed step and collect the drainage water into one single foot.

Kit reference :

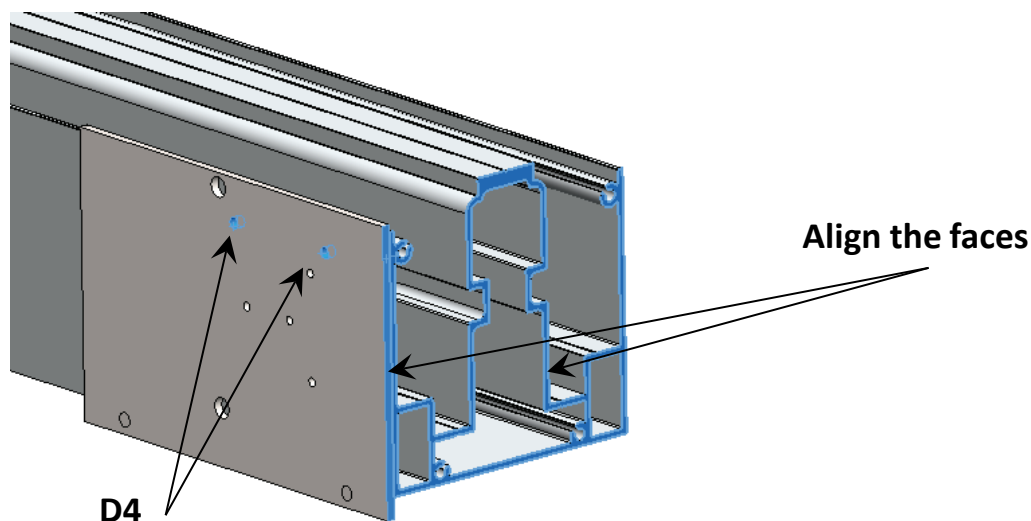
**SHAS7101A7016 or 9010 en X2
SHAS7111A7016 or 9010 en X3
+ SHAS7121A7016 or 9010**

Annex 5 : Assembly in depth



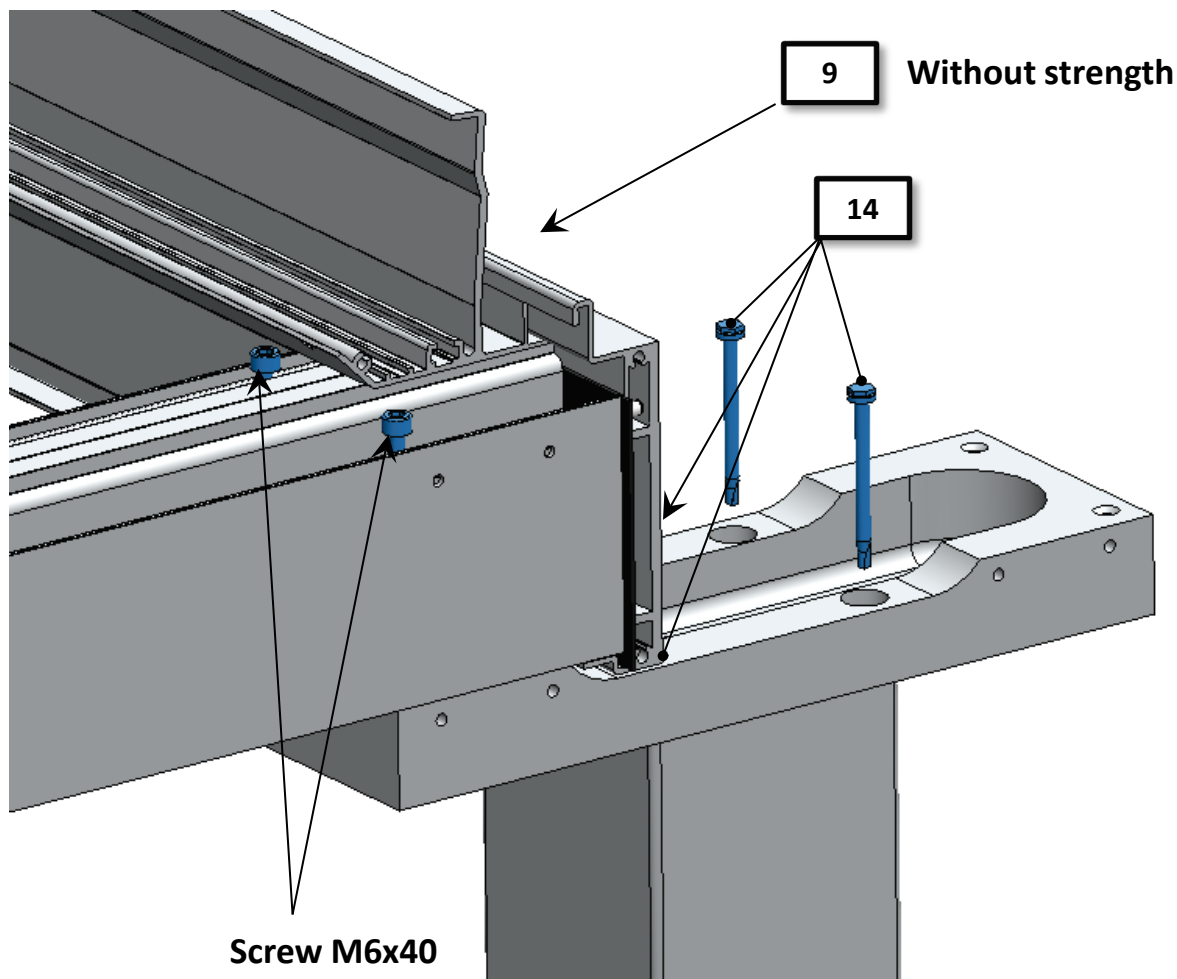
Using the mounting tool, drill 7mm holes so the screws 6x40 to fix the "Gutter junction" can go through.

If water drainage , see page 12 to screw (10) , (12) and (17) .

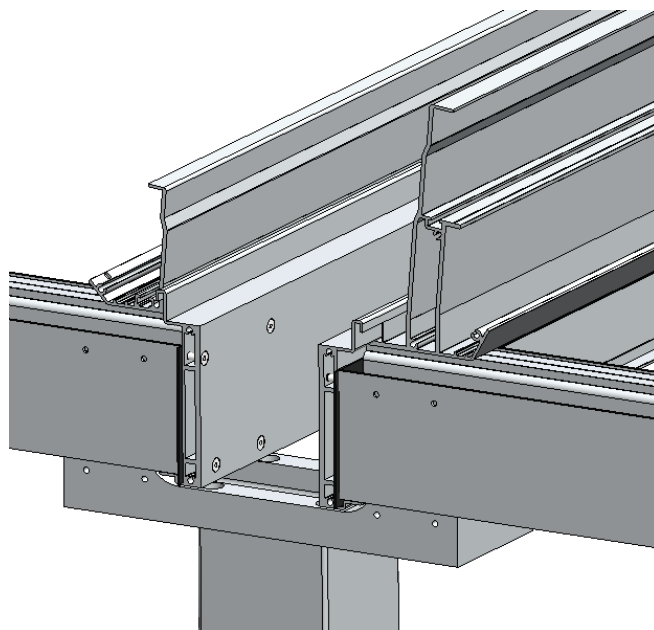


Using the mounting tool, drill 4mm holes so the "junction squareness plates" can be fixed, repeat on the other side of the gutter.

Annex 5 : Assembly in depth



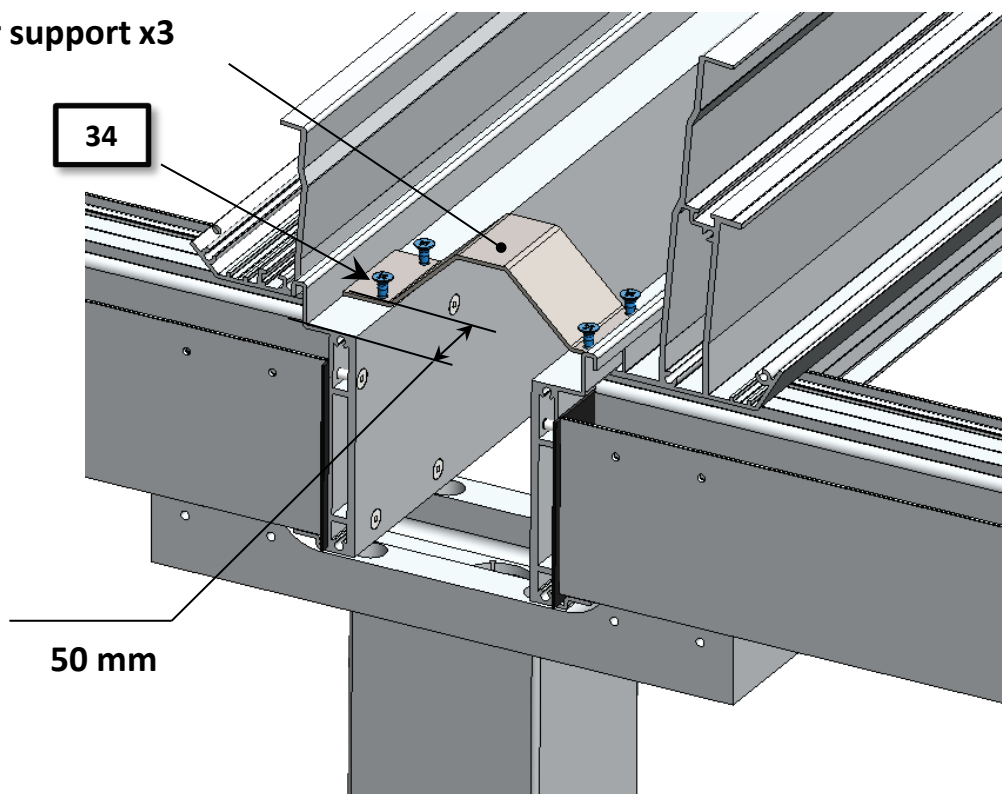
Assemble the SHADOW SOLAR normally, you just have the "Gutter junction" added. If needed remove the front spoiler strength.



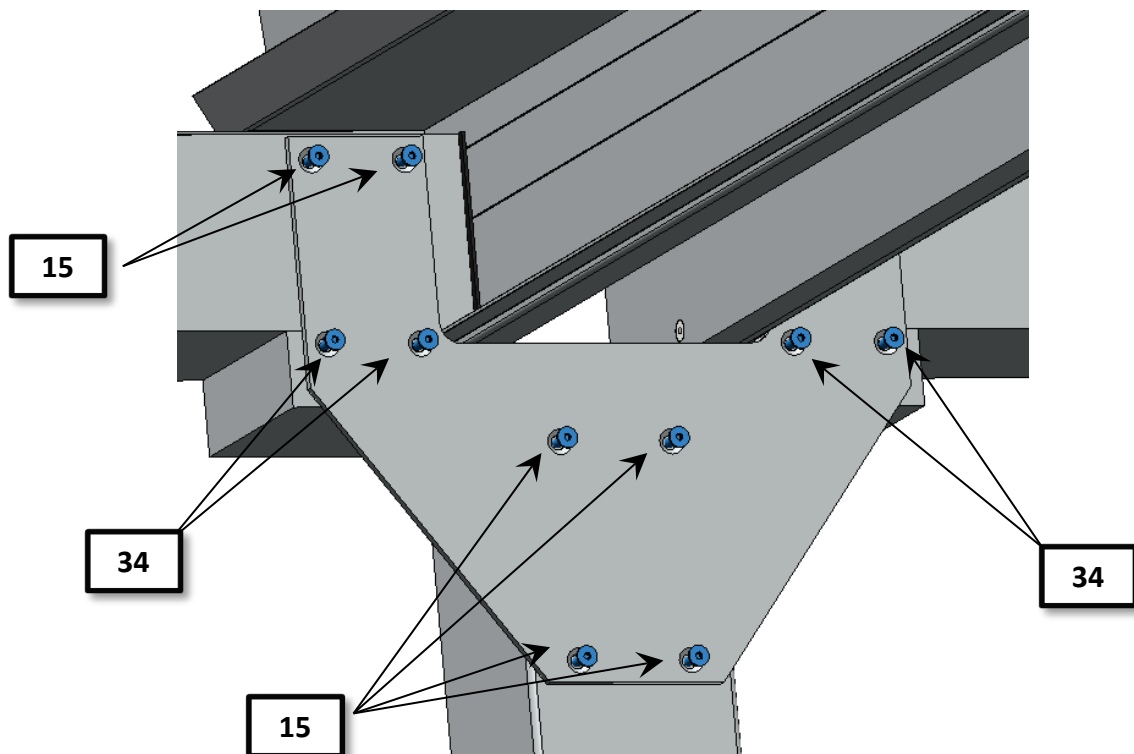
Fix the second SHADOW SOLAR on the "Gutter junction".

Annex 5 : Assembly in depth

Cover support x3

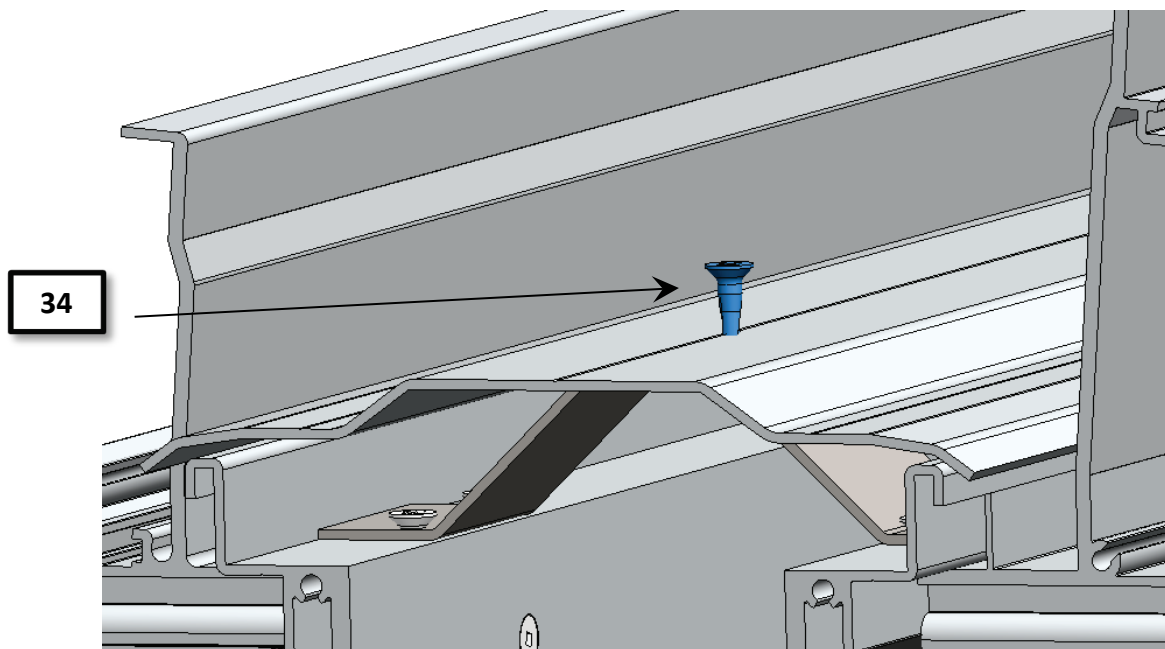


Place the 3 cover support (one at each end and the other at the center), drill diameter 4mm and screw with (34) .

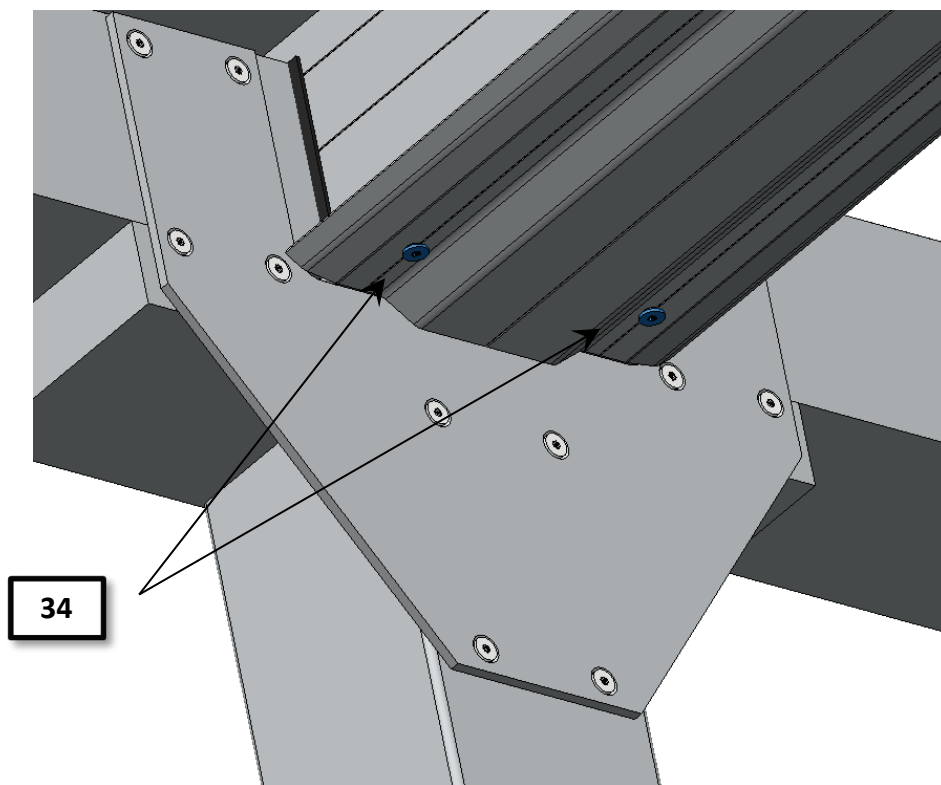


Screw the " inside junction squareness plates" using screws (15) and (34)

Annex 5 : Assembly in depth

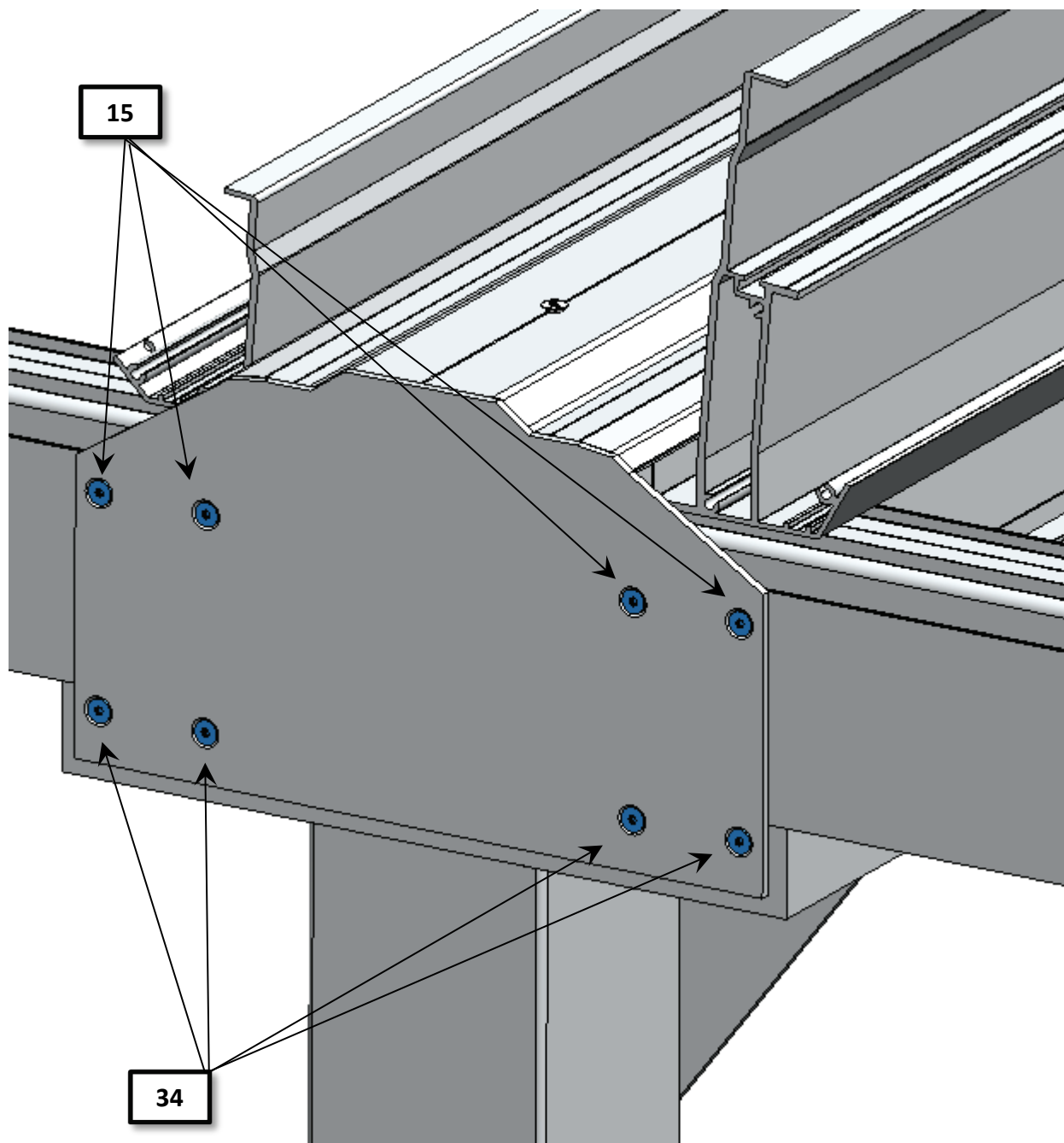


Place the top cover and drill 4mm holes above each cover support, then screw using (34) .



Place the bottom cover and drill 4mm holes above each cover support, then screw using (34) .

Annex 5 : Assembly in depth



Place the “outside junction squareness” plate and screw using (34) and (15).