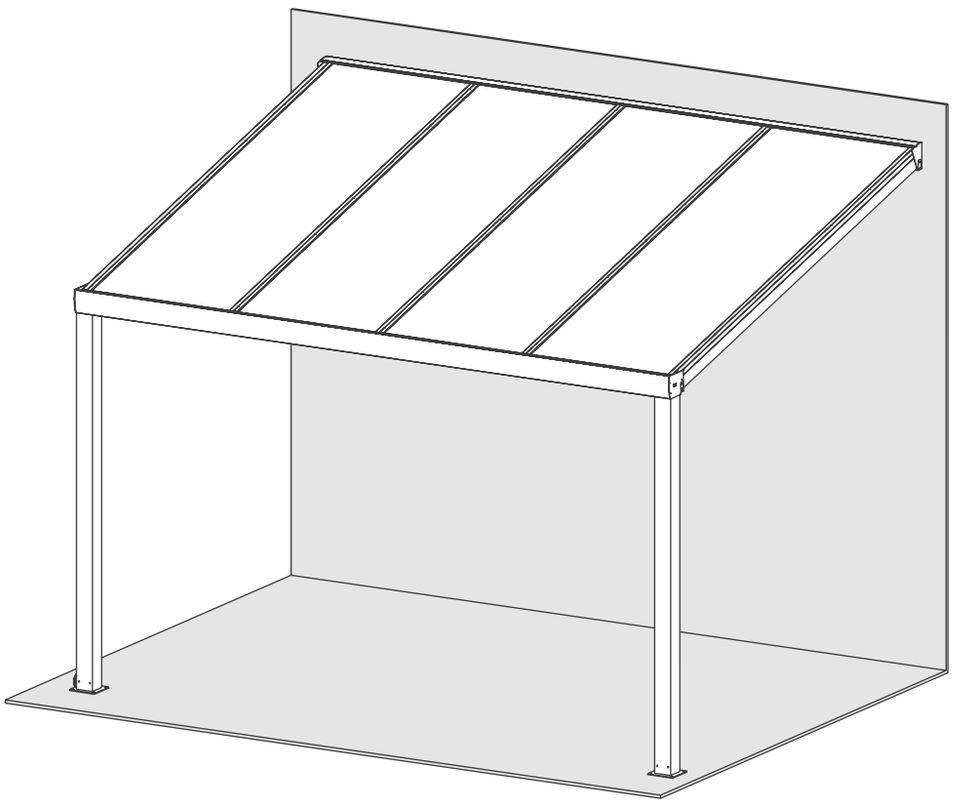
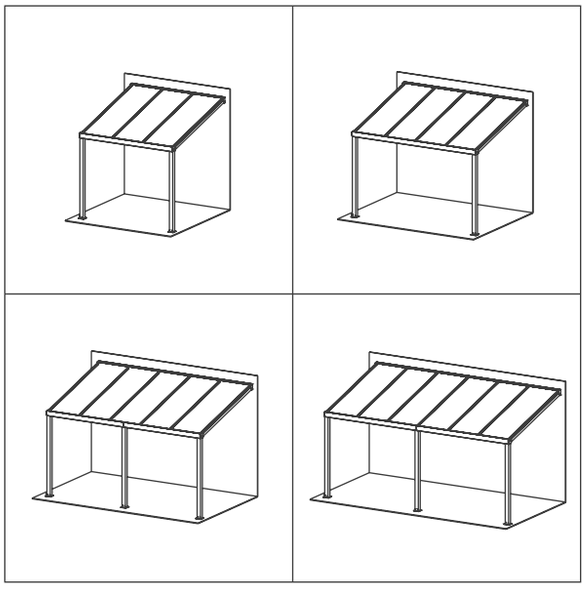
EVER



EVER PATIO COVER
INSTALLATION GUIDE
3x3, 4x3, 5x3, 6x3



EVER SOUL 3x3 PATIO COVER
Approx Dim. 308L x 283-291W x 220-294H cm
113-118"L x 121.2"W x 94.5-124"H

EVER SOUL 4x3 PATIO COVER
Approx Dim. 408L x 283-291W x 220-294H cm
113-118"L x 160.6"W x 94.5-124"H

EVER SOUL 5x3 PATIO COVER
Approx Dim. 509L x 283-291W x 220-294H cm
113-118"L x 200.4"W x 94.5-124"H

EVER SOUL 6x3 PATIO COVER
Approx Dim. 610L x 283-291W x 220-294H cm
113-118"L x 239.8"W x 94.5-124"H

SNOWLOAD

85kg/m^2

Contact Details:
Erdoganlar Aluminyum
Orhan Veli Cad. Ataturk Mah. No. 7-9
34513 Esenyurt
info@eververanda.com
+90 212 886 5577

Please read these instructions carefully before you start to assemble this product.
Please carry out the steps in the order set out in these instructions.
Keep these instructions in a safe place for future reference.

SAFETY ADVICE

- Please follow the instructions as listed in this manual.
- We strongly recommend two or more people to take part during installation.
- We recommend people with similar montage experiences to take-part.
- Keep children away from the area of installation.
- Dispose of all packaging material safely.
- Please be careful when handling components. Some parts may have sharp edges.
- Wear gloves, eye protection, and long sleeves during installation or maintenance.
- Please install the product during dry weather and environment conditions.
- Please do not attempt to install the product if you are tired, are under medication, have taken drugs or alchohol, or are prone to dizziness.
- Do not leave any profile free-standing or leaned against any area.
- Do not hang or lean on the profiles during installation.
- Do not climb or stand on the roof.
- When using a stepladder or power tools, make sure you follow the manufacturer's safety advice.
- Keep roof and gutter clear of snow, dirt and leaves.
- Heavy snow load on roof can damage the product making it unsafe to stand below or nearby.
- This product was designed and produced to be used as patio cover and carport only.

PREPARATION ADVICE

- The terrace roofing is suitable for 16mm multiwall sheets made of polycarbonate or acrylic glass and 8mm laminated safety glass. Width of plates or glass should be 980mm.
- Product must be installed on a solid base (such as concrete or asphalt) and anchored to the ground.
- Choose your site carefully.
- Sort the parts and check according to the contents parts list.
- Site surface needs to be leveled (mainly below the poles).
- Please consult your local authorities if any permits are required prior to installing the product.
- Use only the parts registered in the content list, some parts (such as screws) may be surplus to prevent losing during installation.

CLEANING ADVICE

- When your product needs cleaning, use a mild detergent solution and rinse with cold clean water.
- Do not use acetone, abrasive cleaners, or others special detergents to clean the panels.
- If product gets scratched it can be fixed with the following tints: RAL7016 - RAL9006 - RAL9010

CE

PRODUCED ACCORDING TO
EN 1090 NORM


TWO-PERSON


SPIRIT LEVEL


WORK GLOVES

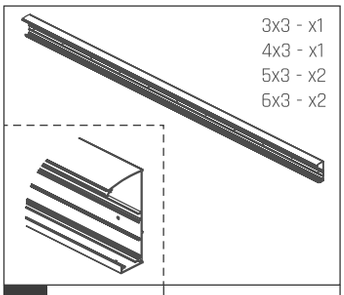

TAPE MEASURE


PENCIL

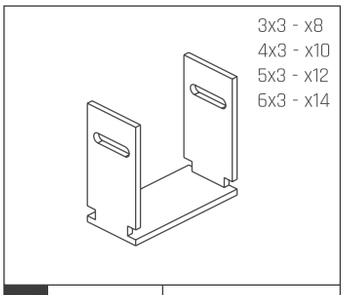

STEPLADDER


SCREWDRIVER

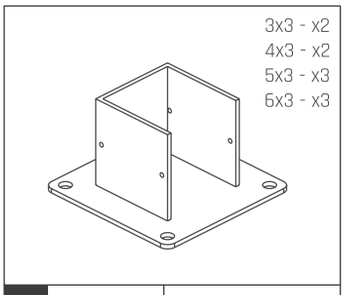
CONTENTS



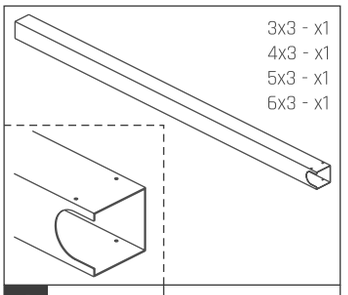
1	101.WBM.01	Wall Beam



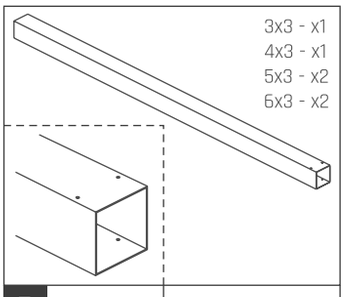
2	101.RFT.04	Rafter Connector



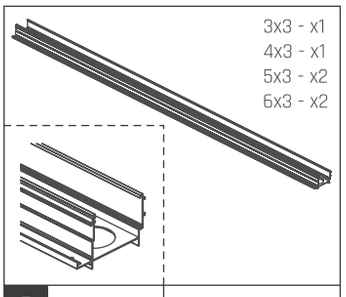
3	105.PLR.01	Pillar Anchor



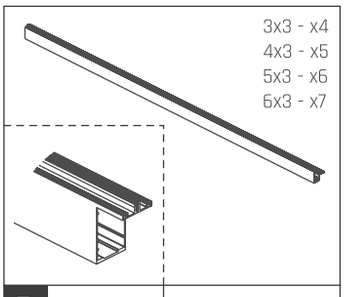
4	101.PLR.01-L	Pillar w/ Drainage



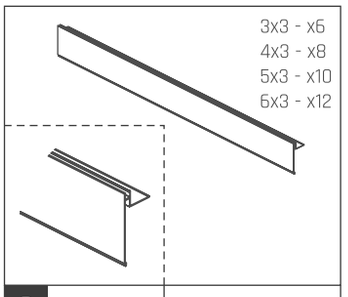
5	101.PLR.01-R	Pillar w/o Drainage



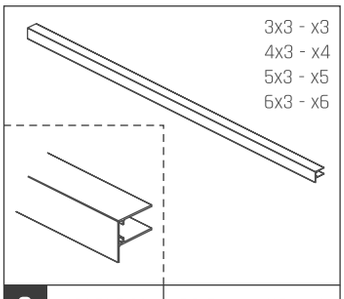
6	101.GTR-01	Gutter Beam



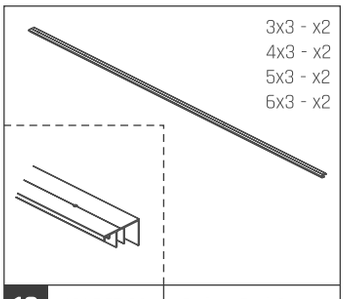
7	101.RFT.01	Rafter



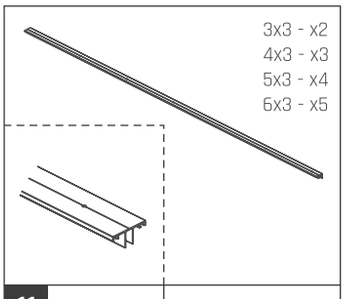
8	101.GTR.03	Gutter Inner Cover



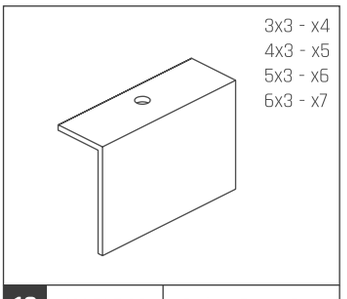
9	101.PLF.01	PC Frame (16mm)



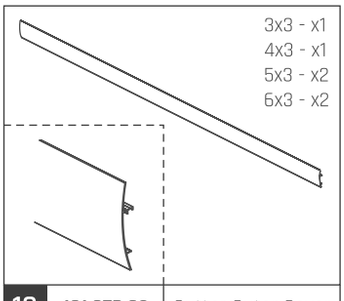
10	101.RFT.03	Rafter End Cover



11	101.RFT.02	Rafter Top Cover

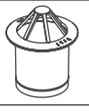
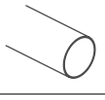


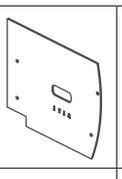
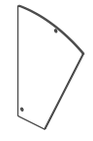
12	101.PLF.02	Rafter Front Cap

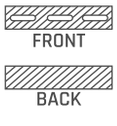


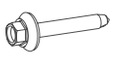
13	101.GTR.02	Gutter Outer Cover

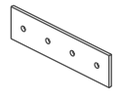
14	102.GTR.01		x1
15	102.RFT.01		x1

16	104.DRN.01		x1
17	104.DRN.02		x1
18	104.DRN.03		x1

19	103.CAP.01		x2
20	103.CAP.02		x2

21	104.SLC.01		x1
22	104.ADT.01		x1

			3x3	4x3	5x3	6x3
23	106.SCW.01		x56	x68	x84	x96
24	106.SCW.02		x18	x20	x26	x28
25	106.SCW.03		x17	x17	x17	x17

			3x3	4x3	5x3	6x3
26	106.SCW.04		x8	x8	x12	x12
27	106.SCW.05		N/A	N/A	x14	x14
28	101.GTR.04		N/A	N/A	x3	x3

3x3 DIM TABLE (L=3080 mm)

roof pitch deg	h cm	w cm	b cm	roof pitch cm/m
15	294	283	410	25
7.5	258	289	415	14
0	220	291	416	0

4x3 DIM TABLE (L=4085 mm)

roof pitch deg	h cm	w cm	b cm	roof pitch cm/m
15	294	283	488	25
7.5	258	289	492	14
0	220	291	493	0

5x3 DIM TABLE (L=5095 mm)
Additional 220cm pillar in the center.

roof pitch deg	h cm	w cm	b cm	roof pitch cm/m
15	294	283	573	25
7.5	258	289	576	14
0	220	291	577	0

6x3 DIM TABLE (L=6100 mm)
Additional 220cm pillar in the center.

roof pitch deg	h cm	w cm	b cm	roof pitch cm/m
15	294	283	662	25
7.5	258	289	665	14
0	220	291	666	0

MEASUREMENT

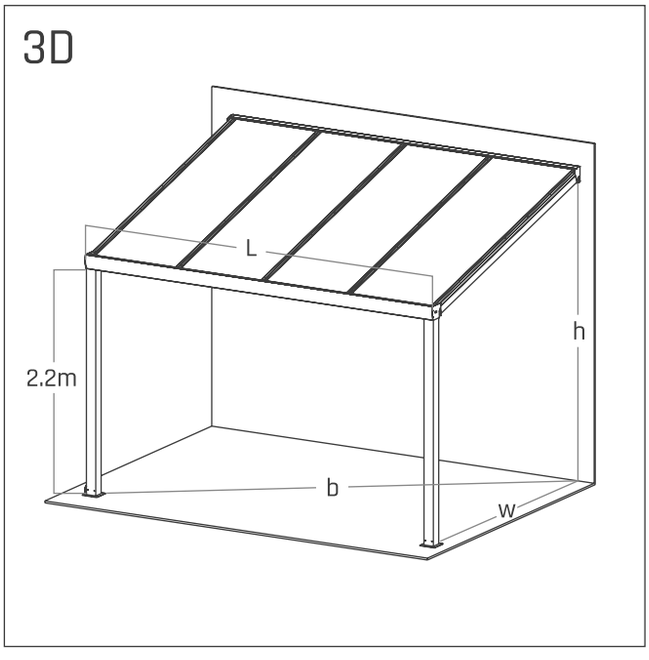
The dimension tables are references of how the distances behave as the angle changes. Please chose the best angle that fits to your area.
Product can be used 90° but please note the recommended roof pitch is minimum 5°
(h) The height must be determined considering any obstacle on the wall. Maximum should not be higher than 294cm and minimum should not be less than 220cm otherwise the system won't work.
(w) This dimension is according to the full length of gutter/wall beam length.
(a) This dimension is from wall to front pillars.
(b) Chross-check diagonal dimension to make sure all on right place.

ANCHOR METHOD 1 (RECOMMENDED)

With this method, the anchors will be fixed at the beginning and it will be safer to install since the pillars will be already standing fixed during installation. But for this method the measurements should be excellent as the ground will be drilled first. Please use reference gauge and double check the dimension table values before proceeding.

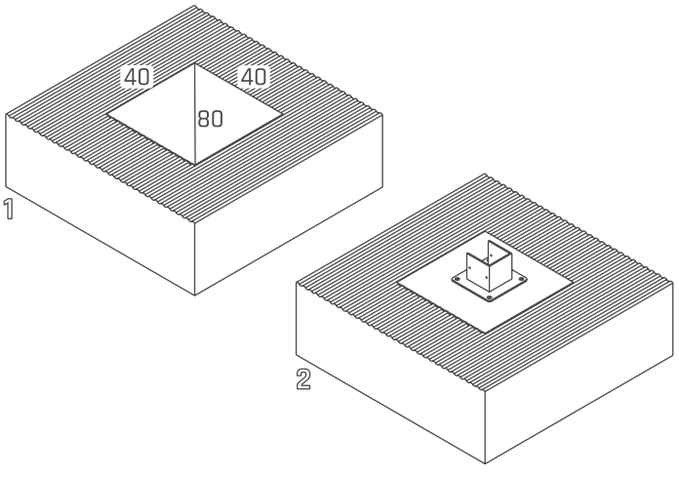
ANCHOR METHOD 2

With this method, the anchors will be the last part to fix. This is recommended for advanced users. The pillars will be free standing during installation so it requires to make sure they wont fall down and cause unwanted damage. With this method it will be slightly easier to make precise adjustments of pillars.

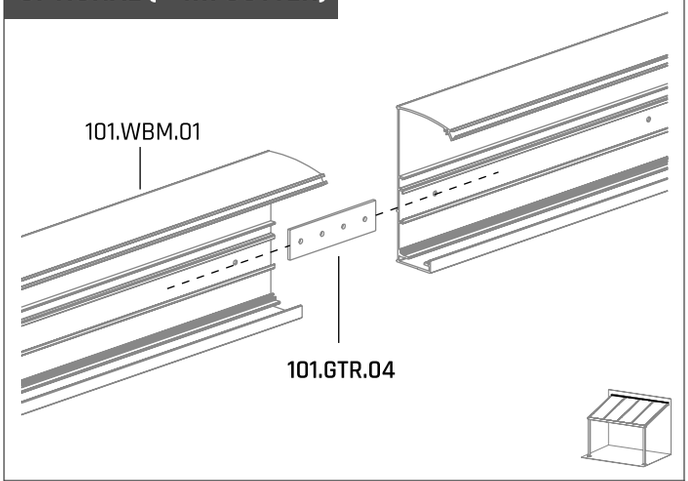


FASTENING ON A CONCERETE FOUNDATION

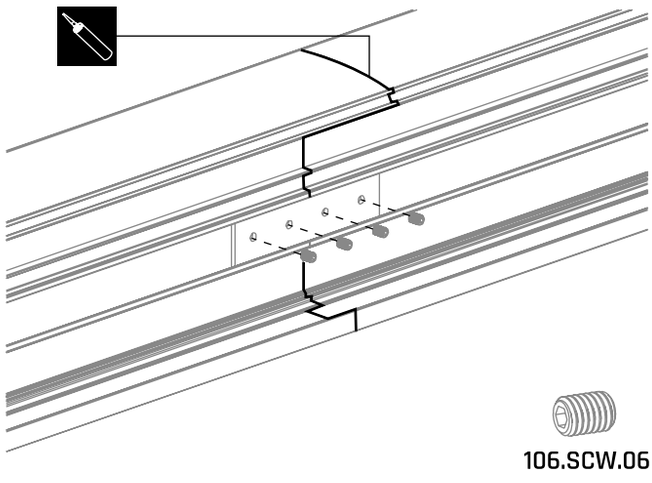
In case of your assembly area is a soft ground such as grass or soil, dig a foundation hole of at least 40x40x80cm (LxWxD) into the ground and fill with concrete. After hardening, the steel anchors can be installed to the concrete basement.



OPTIONAL (>4m GUTTER)

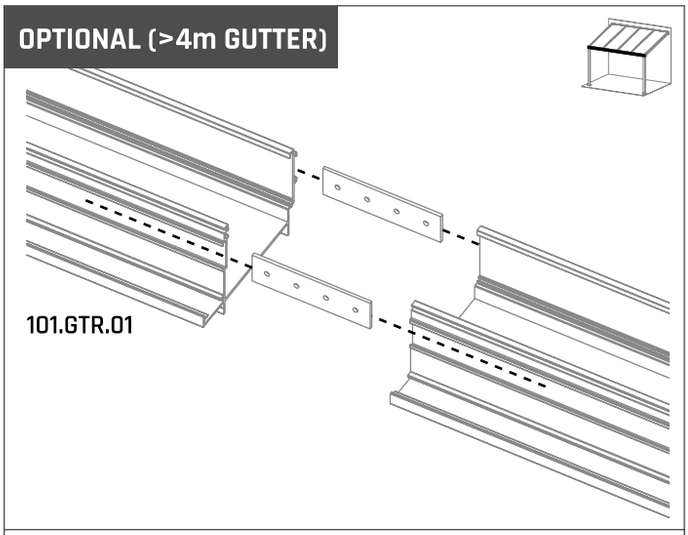


COMBINE RIGHT-LEFT WALL BEAMS BEFORE INSTALLATION WITH 101.GTR.04.
REFER TO (R)(L) MARKINS ON THE PROFILES.

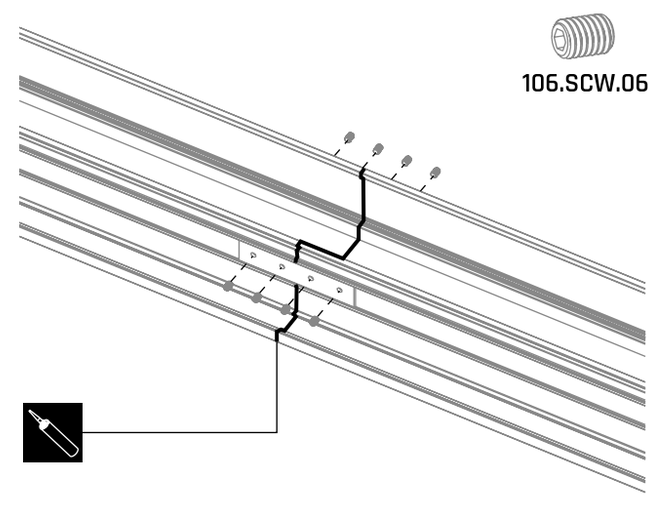


USE 106.SCW.06 TO LOCK THE MECHANISM.
APPLY SILICONE ALL OVER TO JOINT AREA.

OPTIONAL (>4m GUTTER)

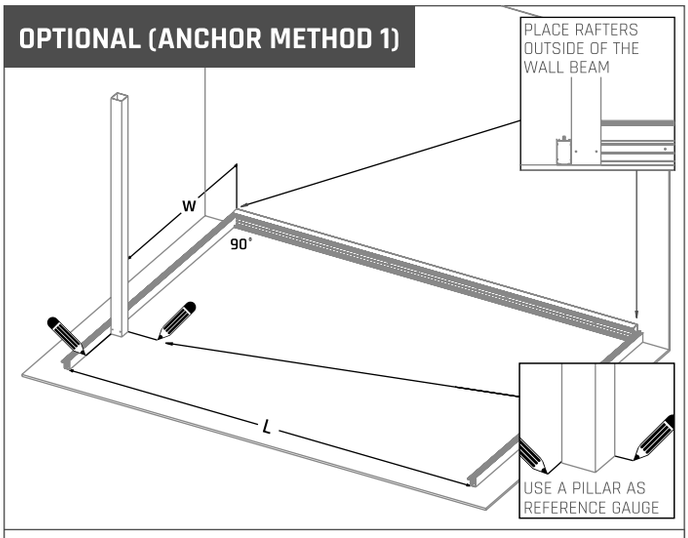


COMBINE RIGHT-LEFT GUTTER BEAMS BEFORE INSTALLATION WITH 101.GTR.04.
REFER TO (R)(L) MARKINS ON THE PROFILES.

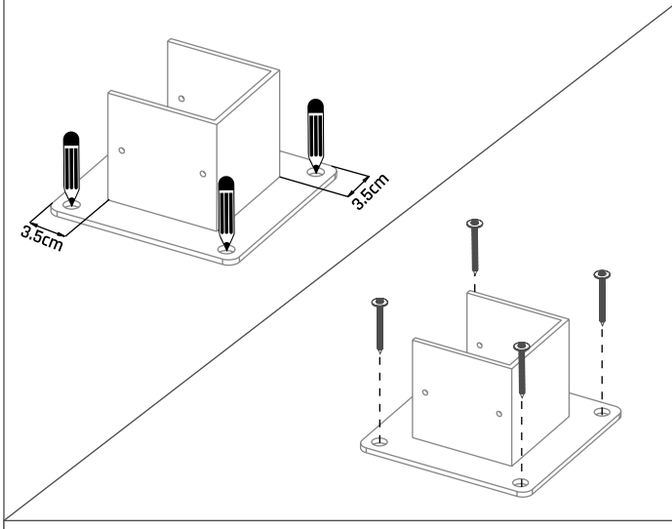


USE 106.SCW.06 TO LOCK THE MECHANISM.
APPLY SILICONE ALL OVER TO JOINT AREA.

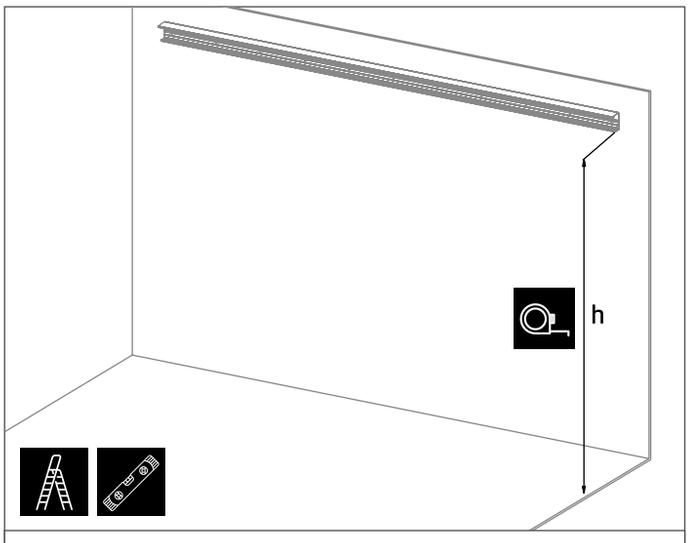
OPTIONAL (ANCHOR METHOD 1)



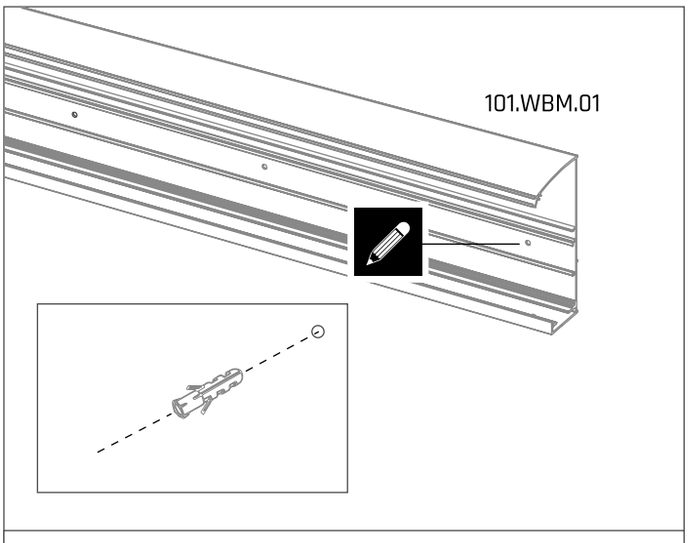
YOU CAN USE PROFILES WITH MITER TOOL TO MEASURE WITH EASE.
DRAW ANCHOR POSITIONS ACCORDING TO RELATED DIM TABLE USING PILLARS.
"a" DIMENSION IS BETWEEN PILLAR AND WALL.



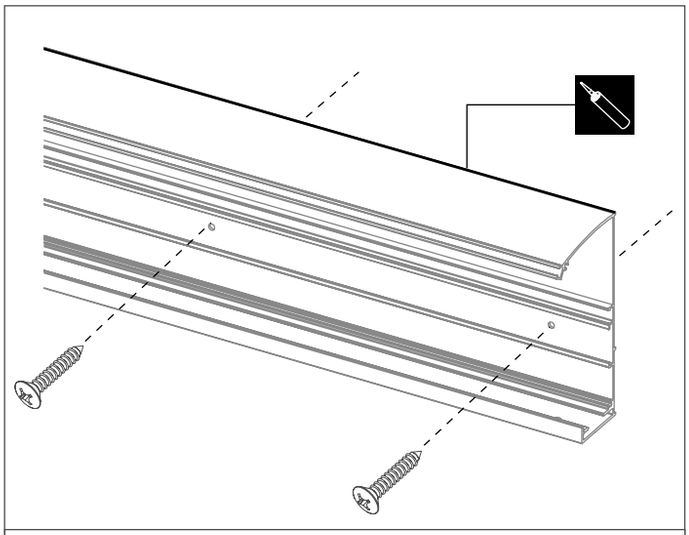
OFFSET THE ANCHOR 3.5cm ACCORDING TO DRAWN LINES THEN MARK THE HOLES. DRILL THROUGH HOLES AND FIX THE ANCHOR WITH 106.SCW.05.



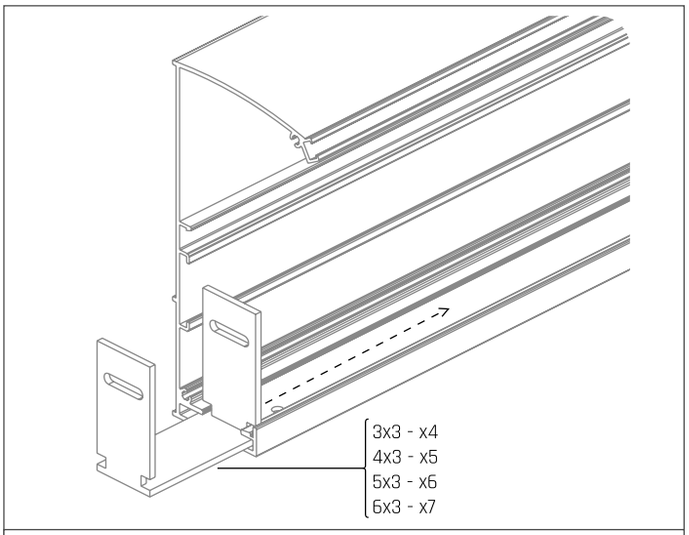
MEASUREMENT MUST BE DONE ACCORDING TO DIMEMSION TABLE OF RELATED VERSION. USE SPIRIT LEVEL TO ENSURE PARALLELISM.



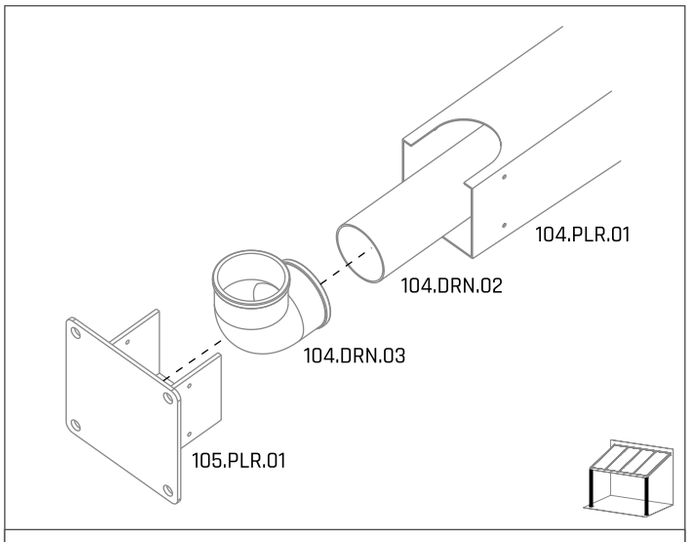
USE A PENCIL TO MARK WALL THROUGH REFERENCE HOLES ON PROFILE. DRILL THE HOLES AND INSERT DOWELS.



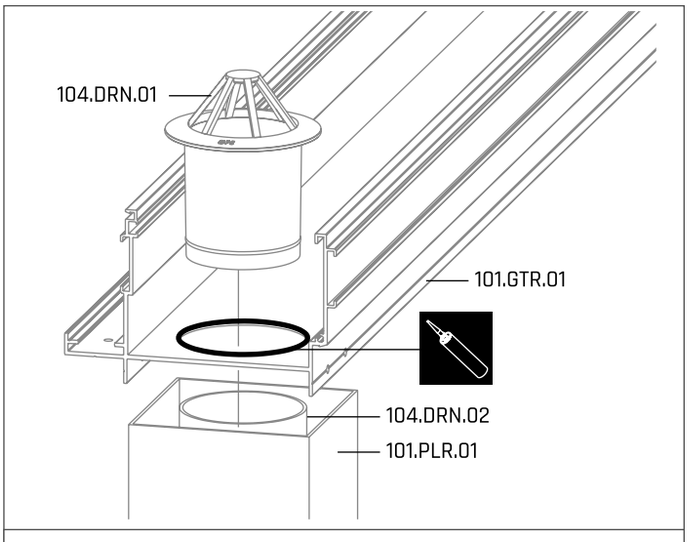
COMPLETE THE INSTALLATION OF WALL BEAM WITH APPROPIRATE SCREWS. APPLY SILICON TO JOINT AREA OF WALL BEAM.



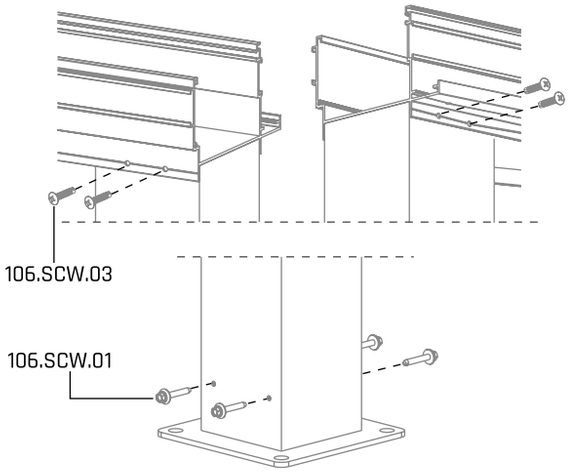
INSERT RAFTER CONNECTORS.



CONNECT DRAINAGE PIPE AND ELBOW AND DRIVE THEM INSIDE PILLAR PROFILE. IF 105.PLR.01 IS ALREADY FIXED AS IN METHOD 1, IGNORE IT IN THE DRAWING.



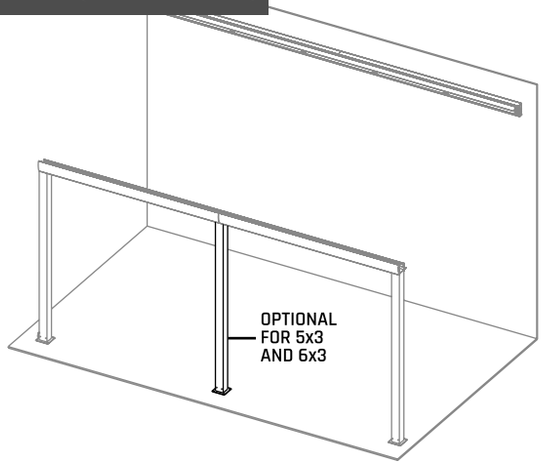
HANG THE GUTTER PROFILE ABOVE TWO PILLARS. SEAL THE BORDER WITH SILICONE. FIRMLY INSERT FILTER TO PIPE BY BUILDING PRESSURE.



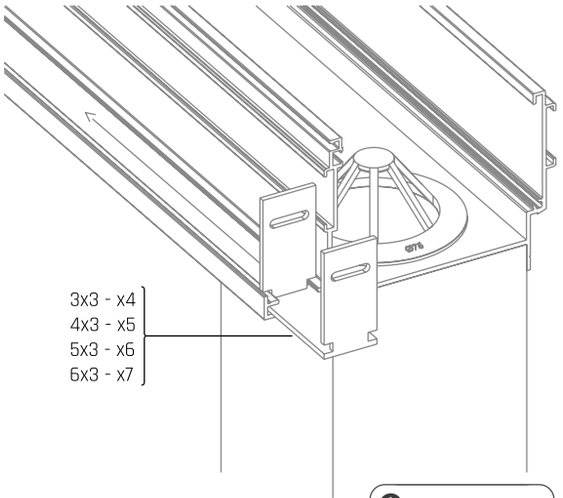
Pay attention to the pre-drilled holes. There are no additional holes to be drilled.

FIX GUTTER PROFILE TO PILLAR FROM BOTH SIDES WITH 106.SCW.03
FIX PILLAR PROFILE TO ANCHOR FROM BOTH SIDES WITH 106.SCW.02
ALL PARTS MUST FLUSH BEFORE SCREW.

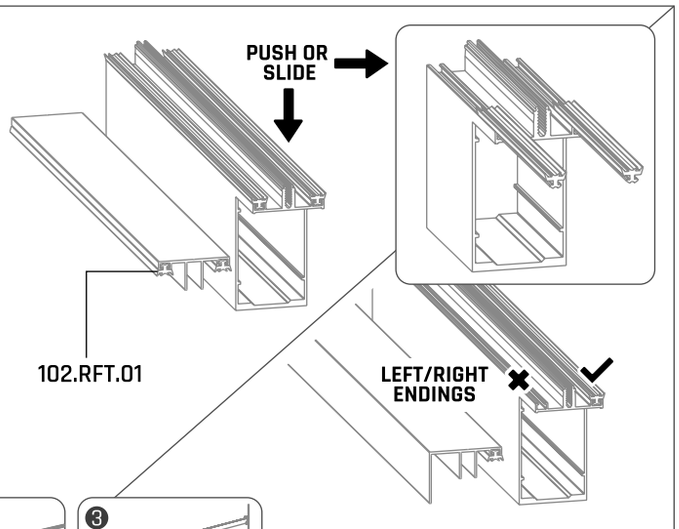
OPTIONAL (>4m GUTTER)



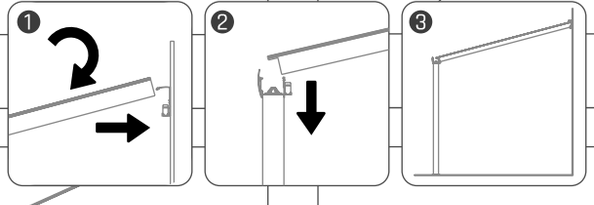
PLACE THE THIRD PILLAR AT THE VERY CENTER IN VERSIONS 5X3 AND 6X3.

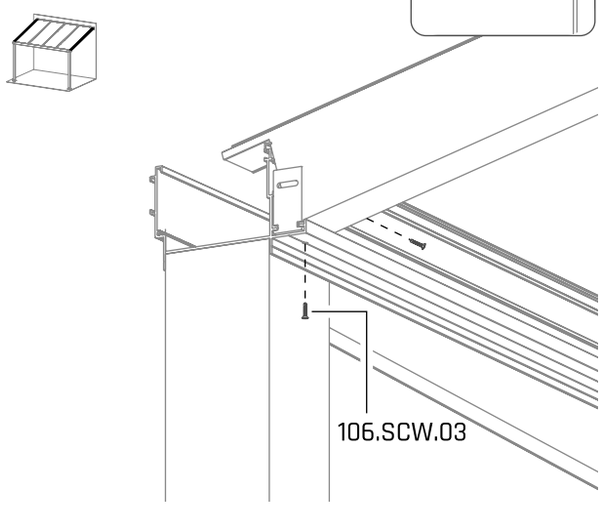


INSERT RAFTER CONNECTORS. CONNECTORS MUST BE FLUSH WITH THE SIDES BEFORE THEY ARE SCREWED.

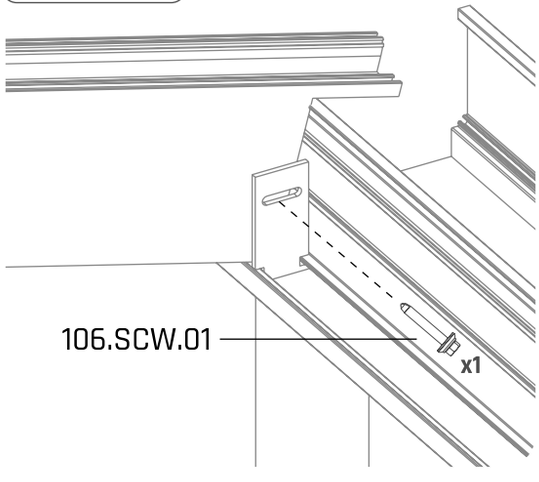


PUSH OR SLIDE 102.RFT.01 GASKET TO BOTH RAFTER AND RAFTER TOP CAP PROFILES. MAKE SURE THE GASKETS ARE SLIGHTLY LONGER THAN PROFILES. (1cm)
FOR ENDING PROFILES ONLY INNER SIDE IS NECESSARY.

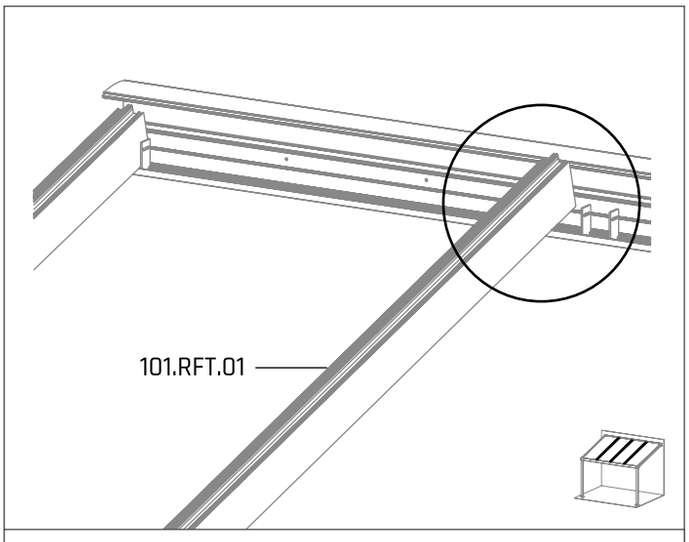




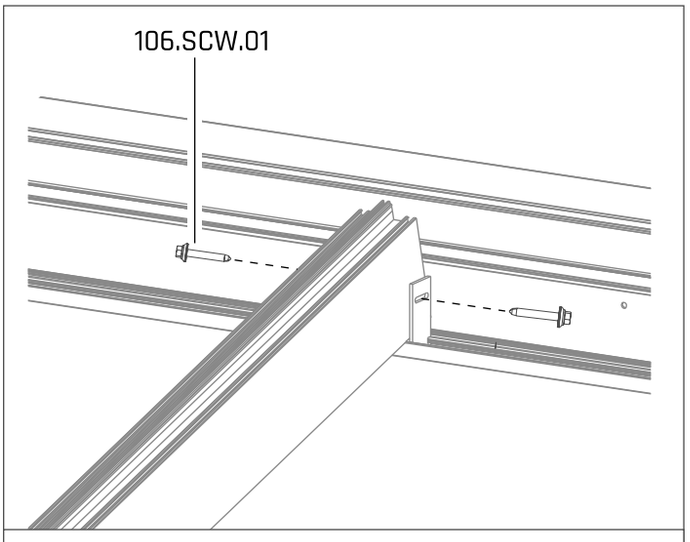
CONNECT BOTH RAFTER PROFILES OF EACH ENDS.
FIX WITH 106.SCW.03 TO GUTTER.



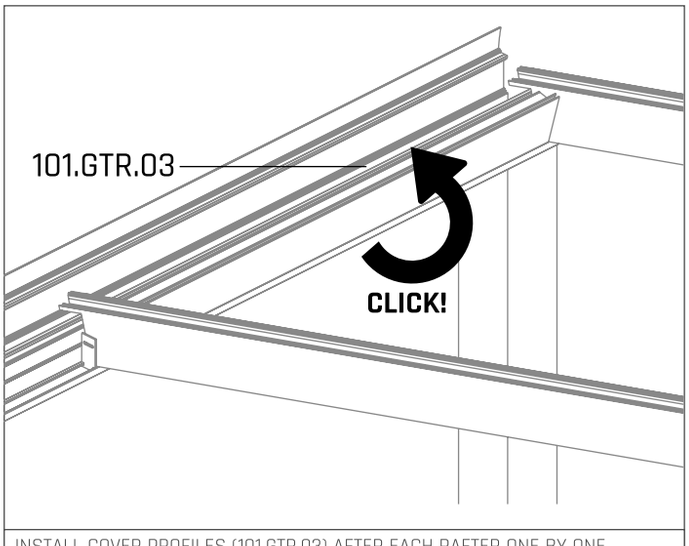
FIX ENDING RAFTERS WITH ONE SCREW FROM INSIDE TO RAFTER CONNECTORS.



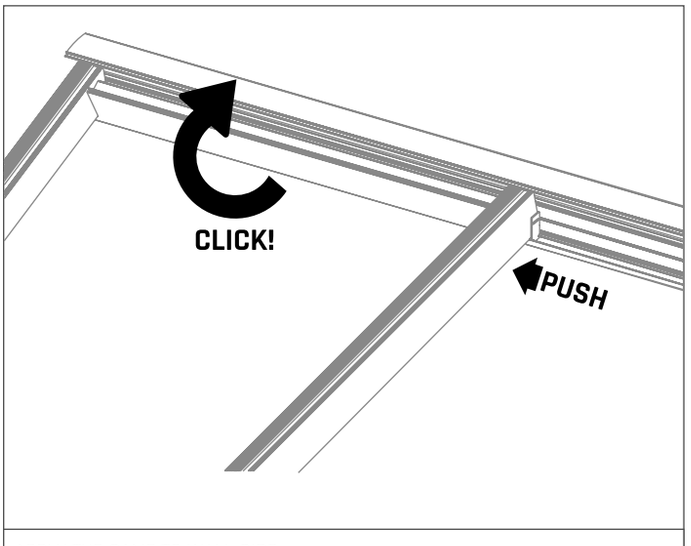
INSTALL INNER SECTION RAFTER PROFILES.



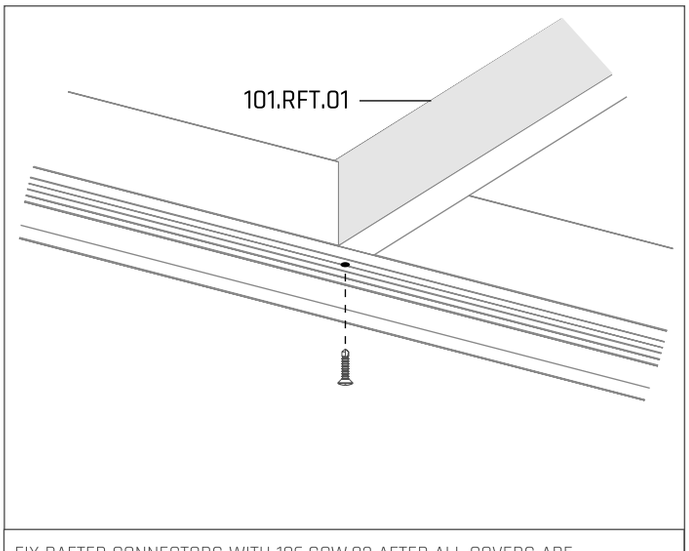
FIX INNER RAFTERS FROM BOTH FRONT SIDE AND WALL SIDE. DO NOT FIX THE CONNECTORS FROM BELOW, AS THEY STILL HAVE TO REMAIN MOVABLE.



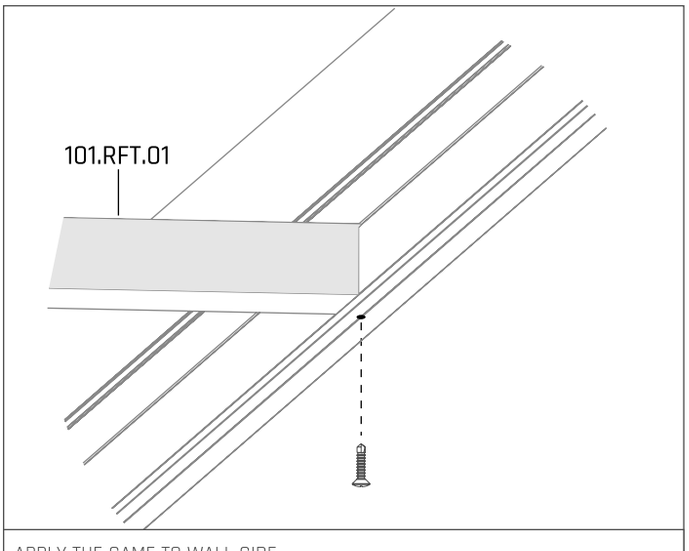
INSTALL COVER PROFILES (101.GTR.03) AFTER EACH RAFTER ONE BY ONE.
THESE DETERMINE THE DISTANCE BETWEEN RAFTERS AND EACH MUST BE FLUSH MOUNTED BY SNAPPING TO SIDES.



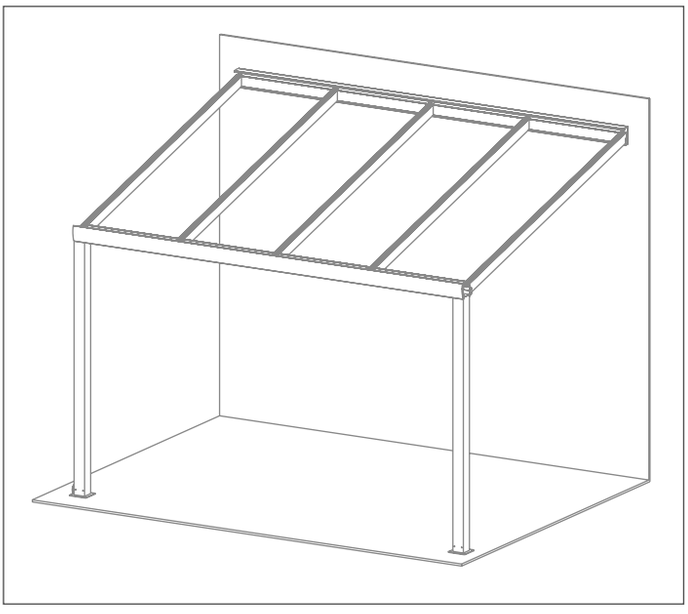
APPLY THE SAME TO WALL SIDE.
PUSH THE RAFTERS TO SNAP WITH COVER PROFILES.



FIX RAFTER CONNECTORS WITH 106.SCW.03 AFTER ALL COVERS ARE PROPERLY FIT. USE HOLES AS REFERENCE.

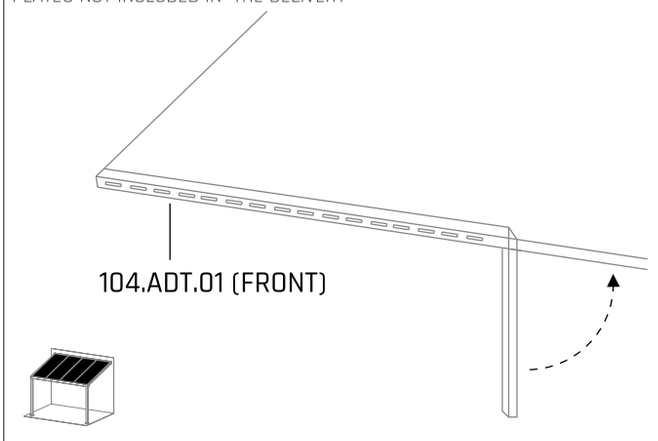


APPLY THE SAME TO WALL SIDE.
USE HOLES AS REFERENCE.

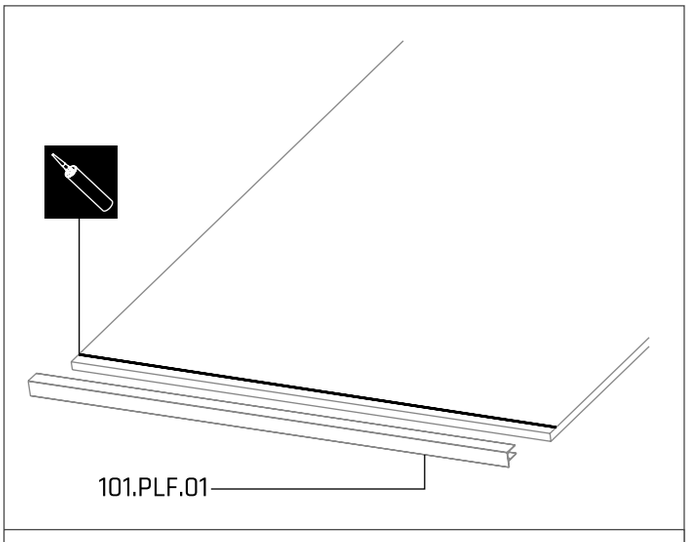


OPTIONAL FOR POLYCARBONATE PLATES

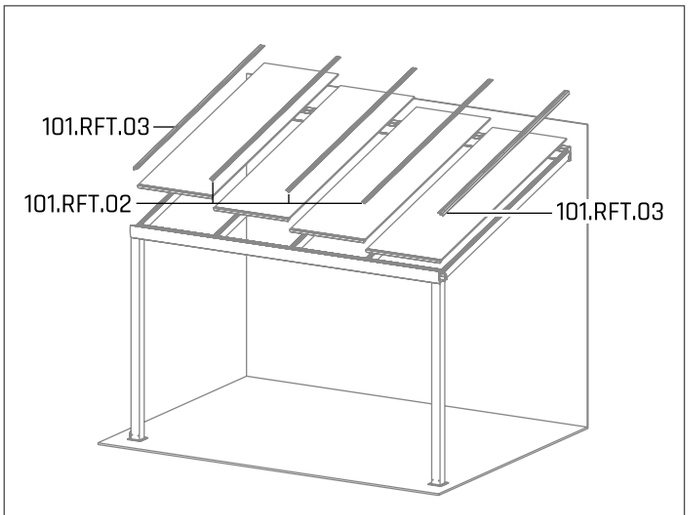
PLATES NOT INCLUDED IN THE DELIVERY



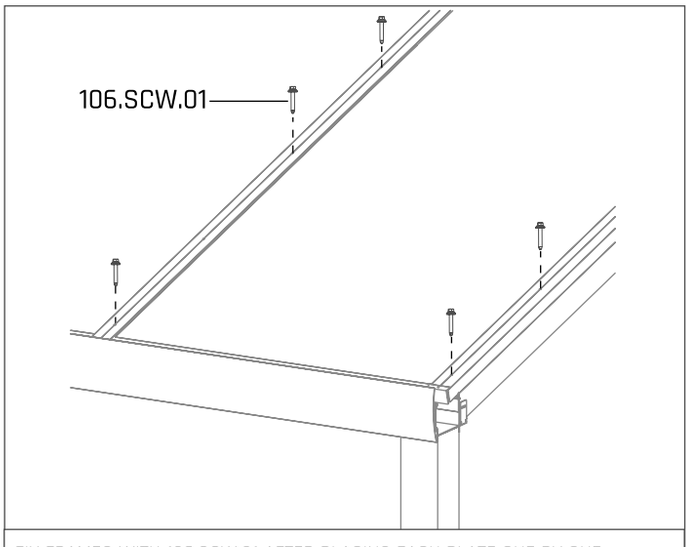
REMOVE THE PROTECTIVE COVER FROM POLYCARBONATE FRAMES. REMOVE THE APPROX. 10cm EDGE PROTECTION TAPES. APPLY BREATHING (FILTERED) TAPE TO FRONT AND FLAT TAPE TO BACK SIDE OF PLATES.



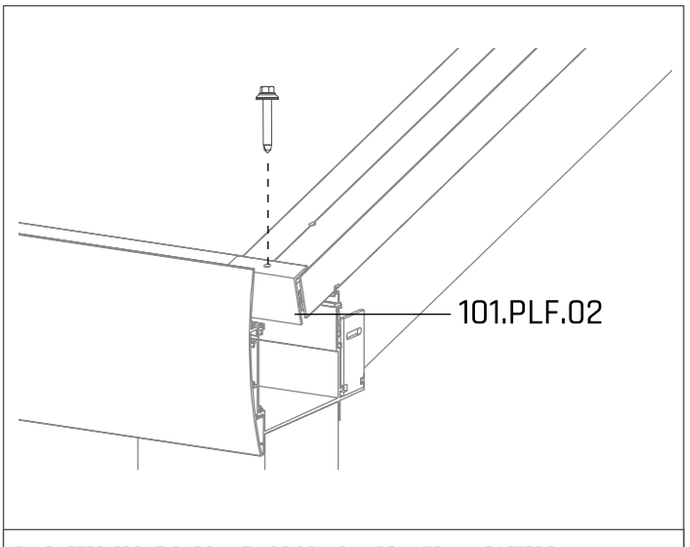
ATTACH THE POLYCARBONATE FRAMES TO THE FRONT SIDE OF PLATES OVER THE ANTI-DUST TAPES. SEAL THE TOP EDGE WITH A THIN LAYER OF SILICONE.



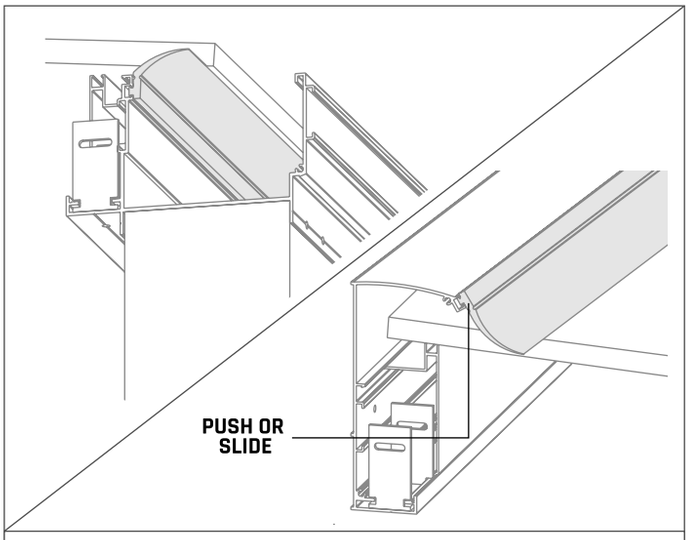
PLACE POLYCARBONATE OR GLASS ON TOP OF RAFTERS. THE PLATES MUST BE PLACED ON GASKETS AT A LATERAL DISTANCE (APROX. 5mm) FROM RAFTERS LEFT AND RIGHT. PLACE RAFTER COVER PROFILES ON TOP.



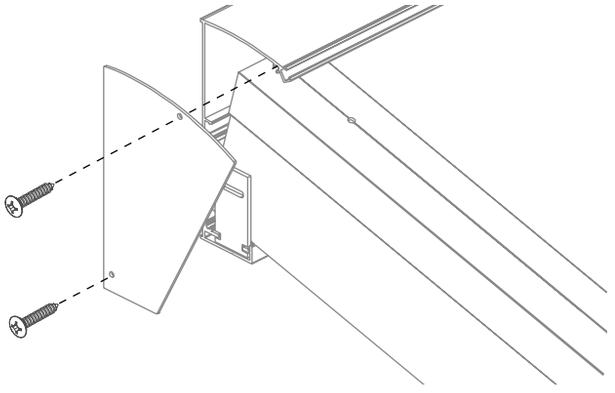
FIX FRAMES WITH 106.SCW.01 AFTER PLACING EACH PLATE ONE BY ONE.



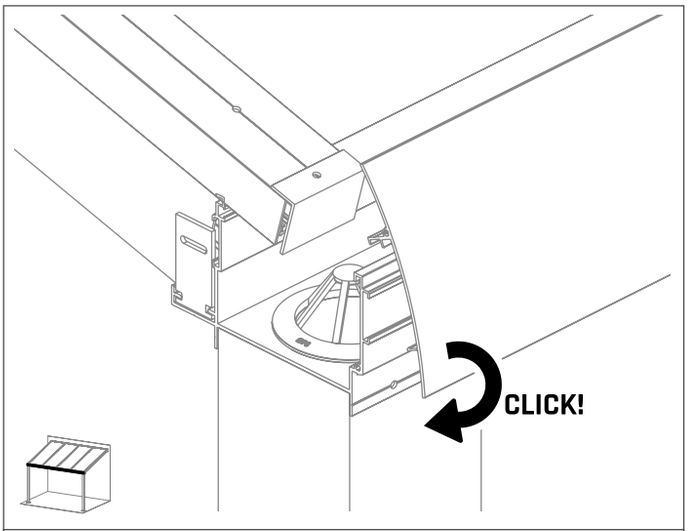
FIX RAFTER FRONT CAPS WITH106.SCW.01. APPLY TO ALL RAFTERS.



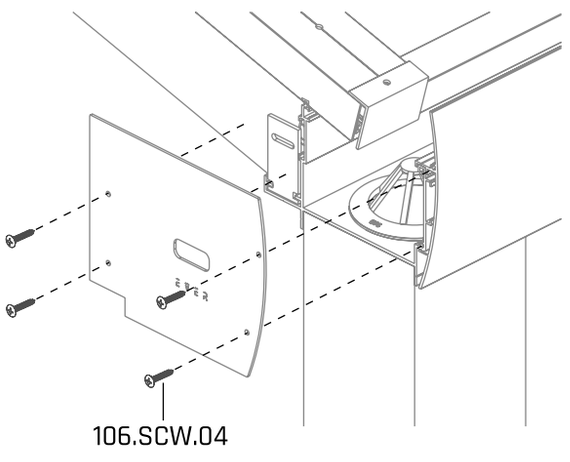
INSTALL 102.GTR.01 GASKETS TO BOTH WALL BEAM AND GUTTER PROFILES.
MAKE SURE GASKETS SNAP WITH THE GLASS PROPERLY.



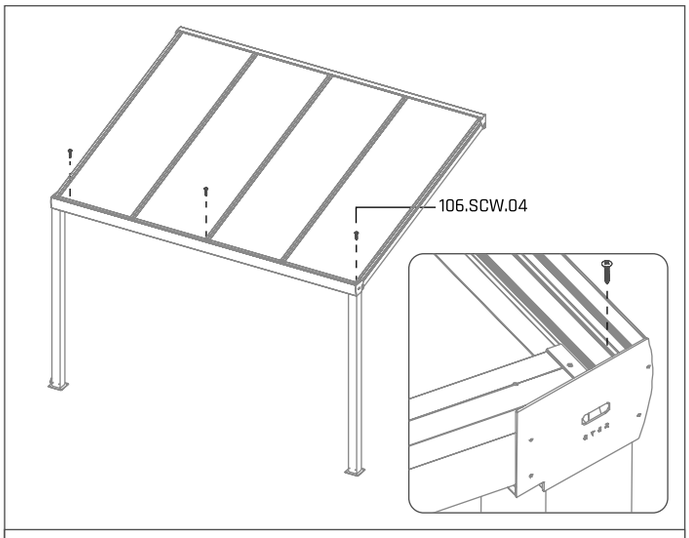
INSTALL WALL BEAM SIDE CAP WITH 106.SCW.04.
BOTH RIGHT SIDE AND LEFT SIDE SHOULD BE SEALED WITH CAPS.



INSTALL GUTTER COVER PROFILE AND MAKE SURE ITS FIT ALONG THE FULL
LENGTH BY APPLYING PRESSURE.

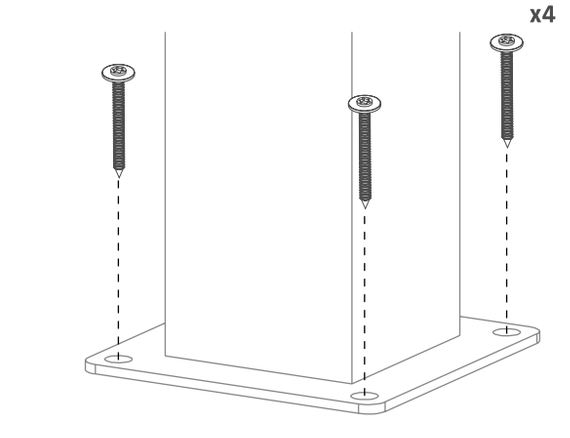


FIX BOTH SIDE CAPS WITH 106.SCW.04.
MAKE SURE THE FOAM SIDE FACES PROFILES PROPERLY.



FIX THE GUTTER COVER PROFILE WITH 106.SCW.04.
USE THE LONGITUDINAL LINE AS A REFERENCE TO PLACE THE SCREWS.

OPTIONAL ANCHOR METHOD 2



IF YOU HAVE CHOSEN "METHOD 2" FOR ASSEMBLY, NOW BOLT THE STEEL
ANCHORS TO THE FOUNDATION.