

WE CAN
CREATE PRIVATE AND
SECURE SPACE FOR YOU

BIOCLIMATIC

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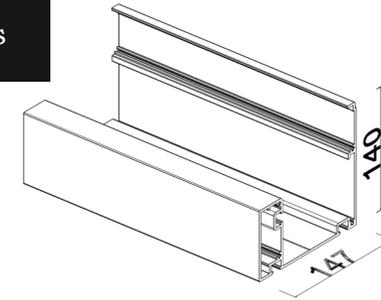
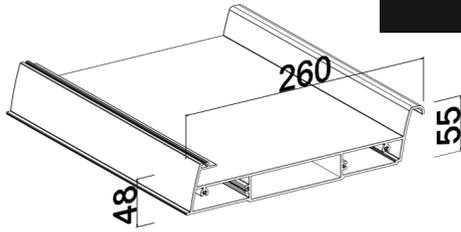


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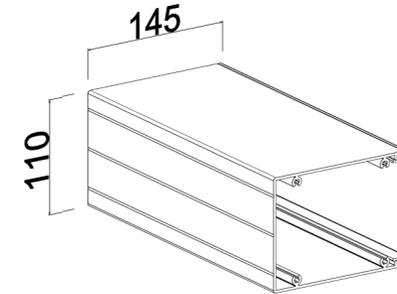
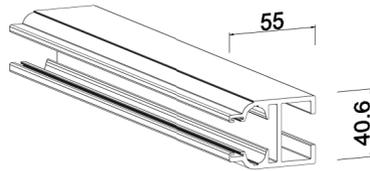
The Main Parts of Aluminum Used in Bioclimatics

GU 1001
Panel



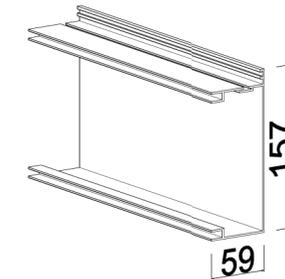
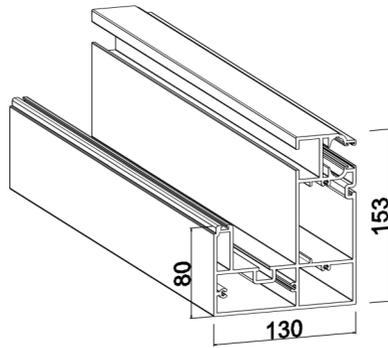
GU 1005
Large Gutter

GU 1004
Pomp Rail



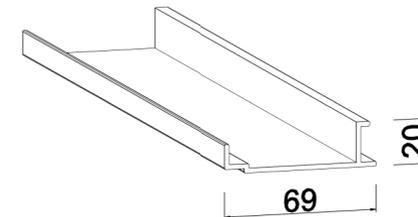
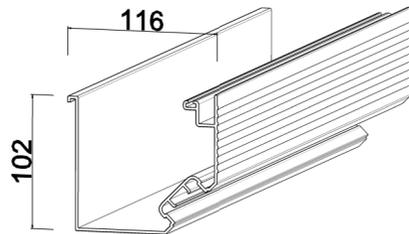
GU 1008
Column

GU 1002
Rails



GU 1010
Engine Case

GU 1006
Small Gutter



GU 1003
Gutter Case



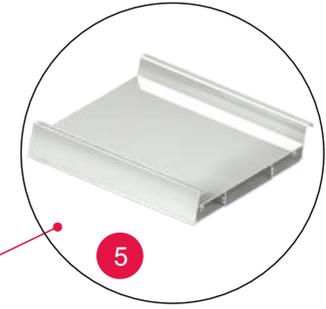
Powered by an electric motor and sealed with high quality gasket plugs, providing a completely airtight space which can be used in all weather conditions.

The motorized roof consists of rotatable aluminum panels

GU 1010



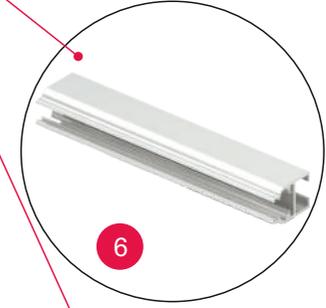
GU 1001



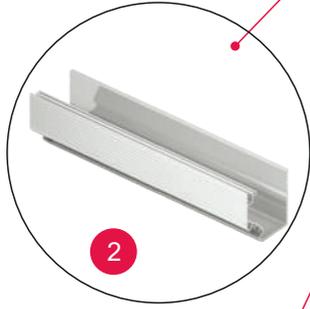
GU 1003



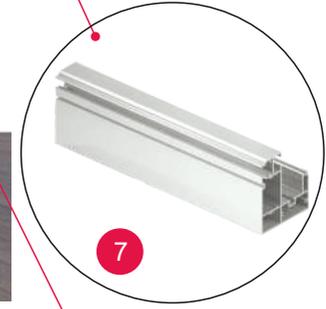
GU 1004



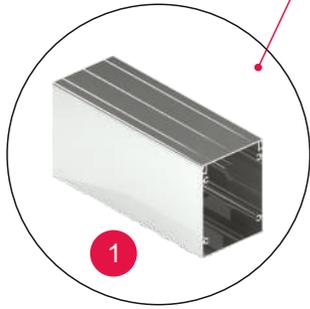
GU 1006



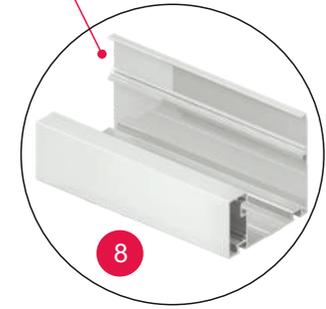
GU 1002



GU 1008



GU 1005



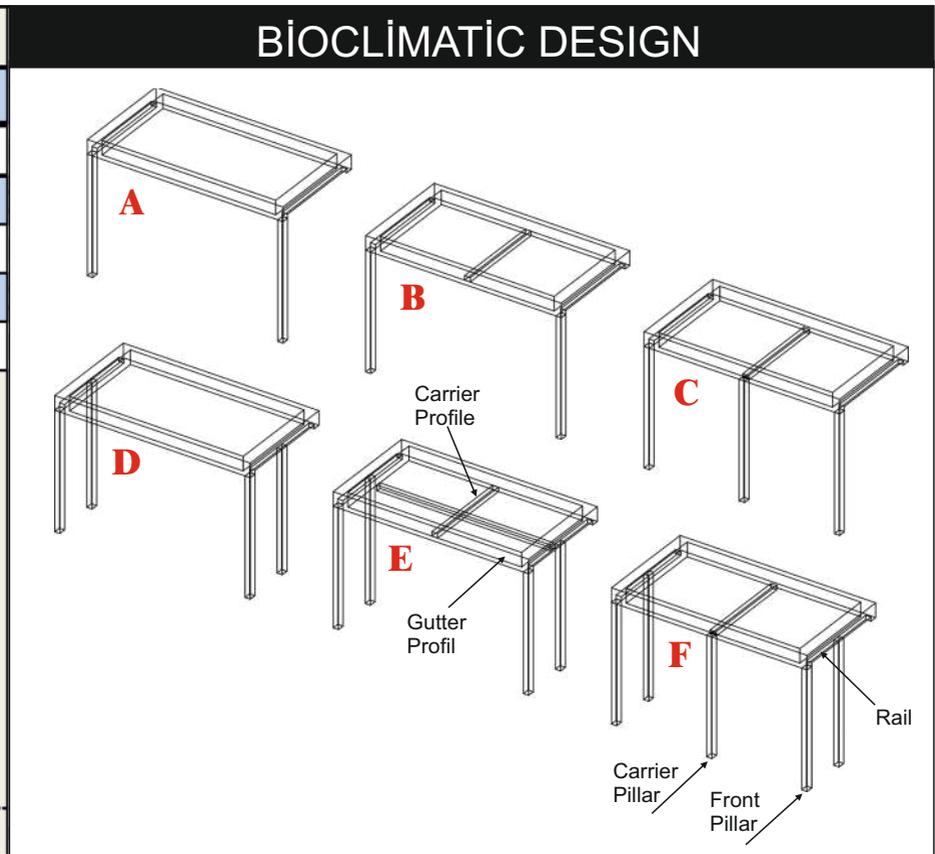
- 1 Column
- 2 Small Gutter
- 3 Gutter Case
- 4 Engine Case

- 5 Panel
- 6 Pomp Rail
- 7 Rails
- 8 Large Gutter

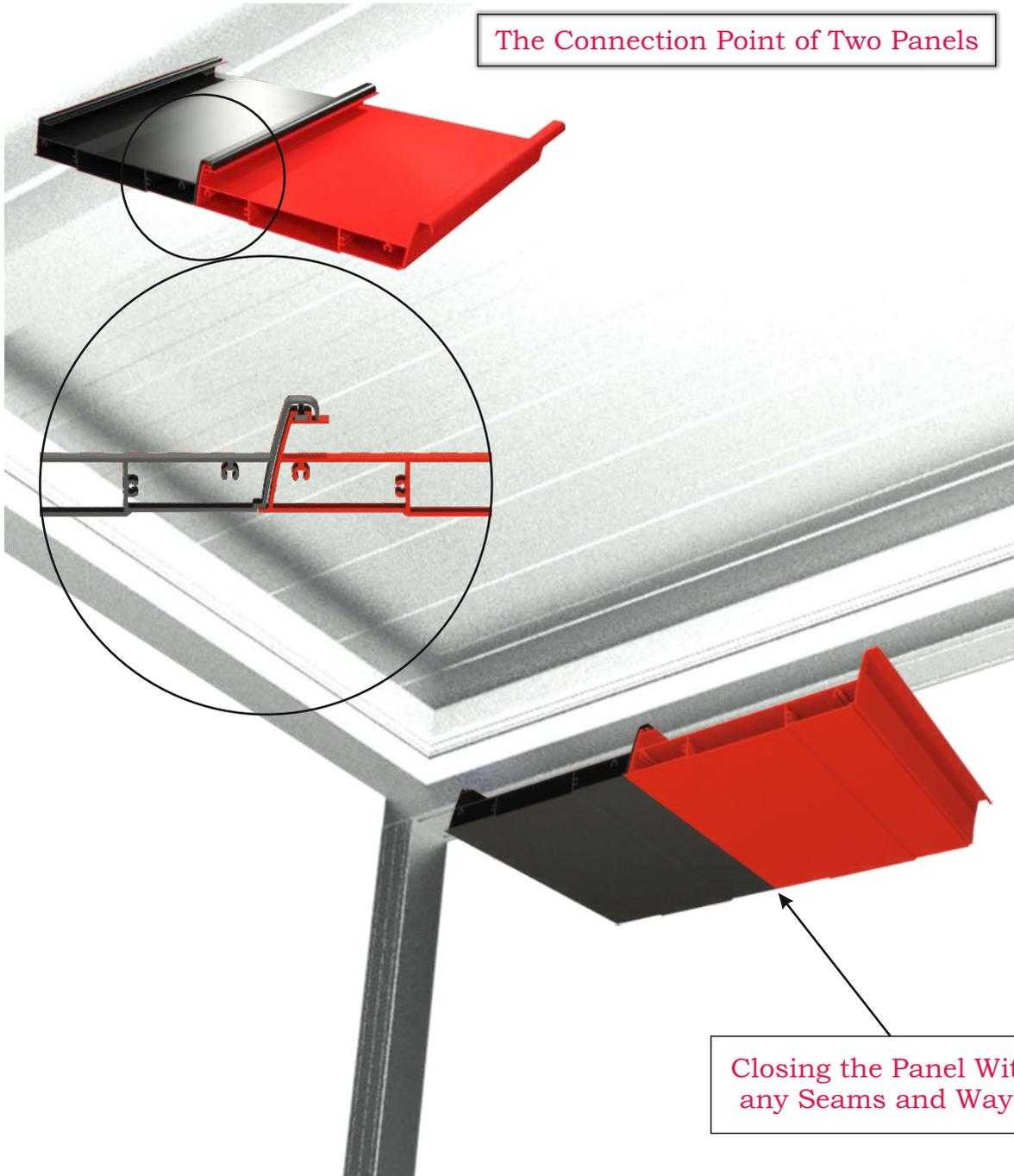


CALCULATE STRUCTURE OF BIOCLIMATIC SYSTEMS

Width/mm	Length/mm									
	MIN	3000	3500	4000	4500	5000	5500	6000	6500	7000
3000	A	A	B	C	C	C	C	C	C	C
3500	A	A	B	C	C	C	C	C	C	C
4000	A	A	B	C	C	C	C	C	C	C
4500	A	A	B	C	C	C	C	C	C	C
5000	A	A	B	C	C	C	C	C	C	C
5500	D	D	E	F	F	F	F	F	F	
6000	D	D	E	F	F	F	F	F	F	
6500	D	D	E	F	F	F	F	F	F	
7000	D	D	E	F	F	F				
7500	D	D	E	F	F	F				
8000	D	D	E	F						
8500	D	D	E	F						
9000	D	D	E	F						
9500	D	D	E							
10000	D	D	E							MAX



The Connection Point of Two Panels



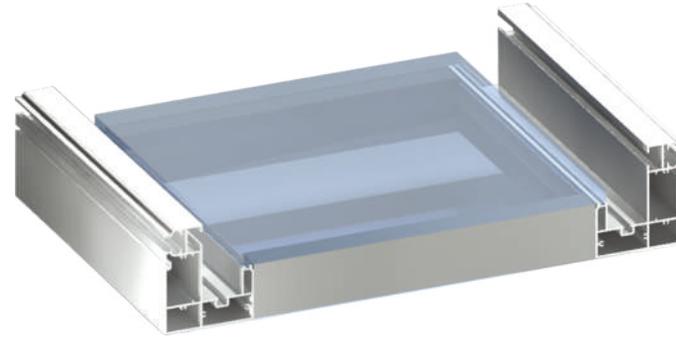
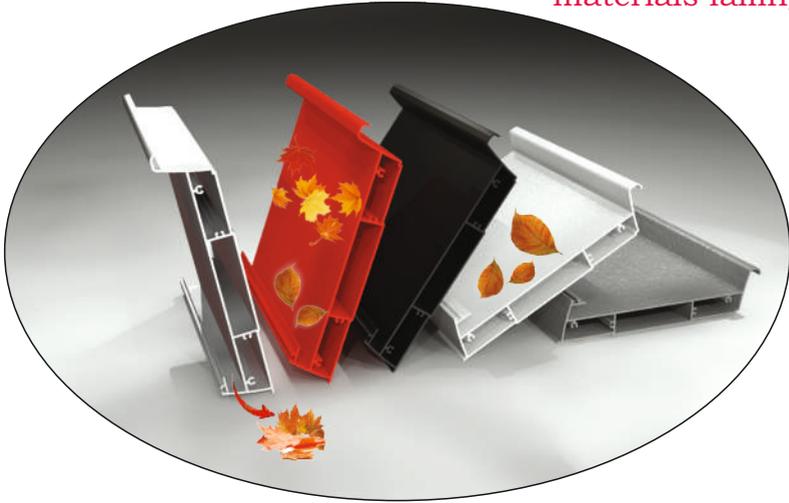
The Path of Rainwater and Snow From the Panel to the Outside

Closing the Panel Without any Seams and Way Out



STAY CLEAN

The elliptical chamber on top side of the panel prevents the accumulated materials falling into your indoor space during the panel rotation.



Insulated Panels

Significantly reduces wastage of hot weather in winter and cold weather in summer
Panels can be filled with Polyurethane Foam which provides extra comfort.

With Different Colors



Stay Warm in The Cold



Stay Cold in The Warm

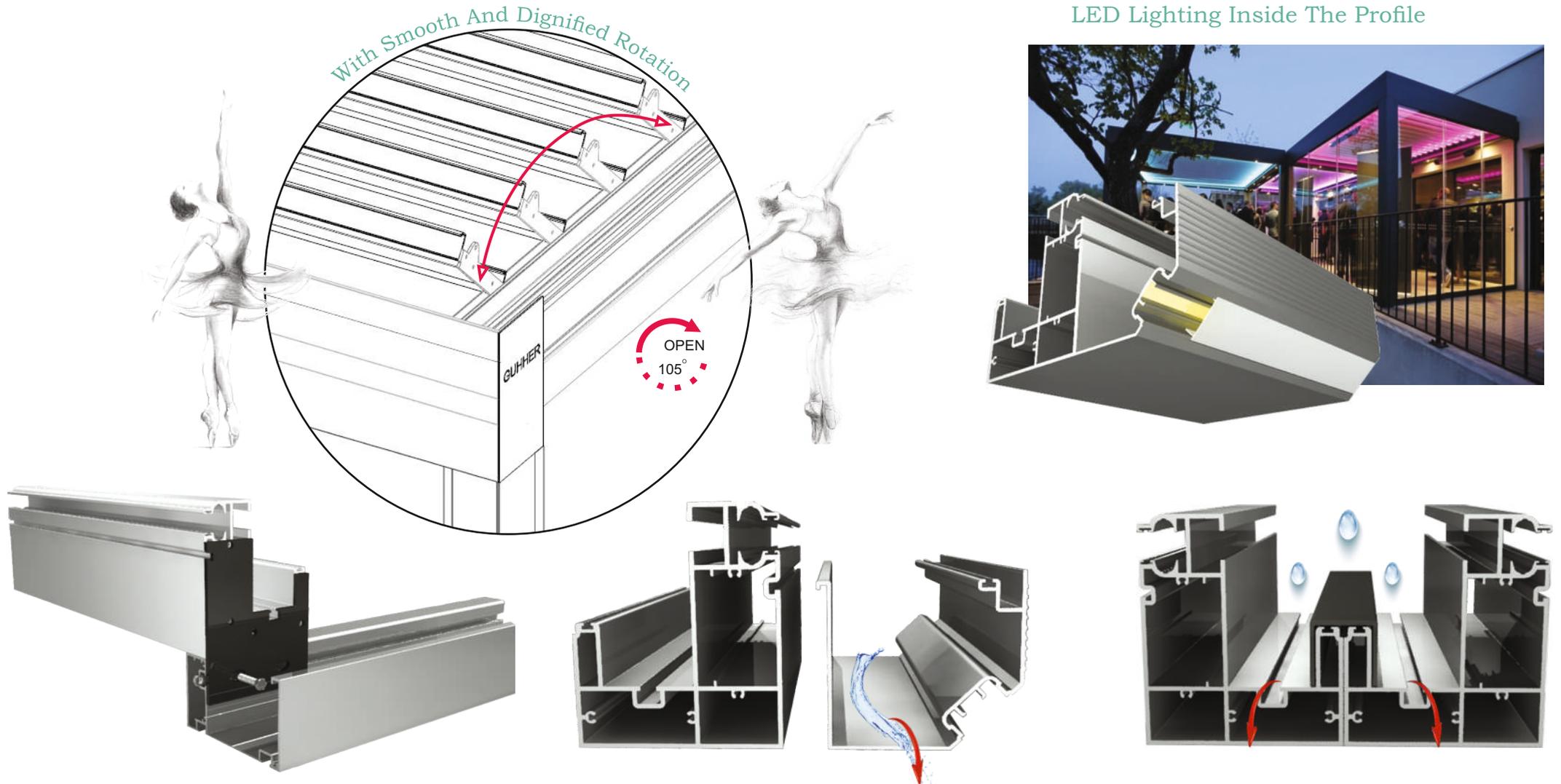


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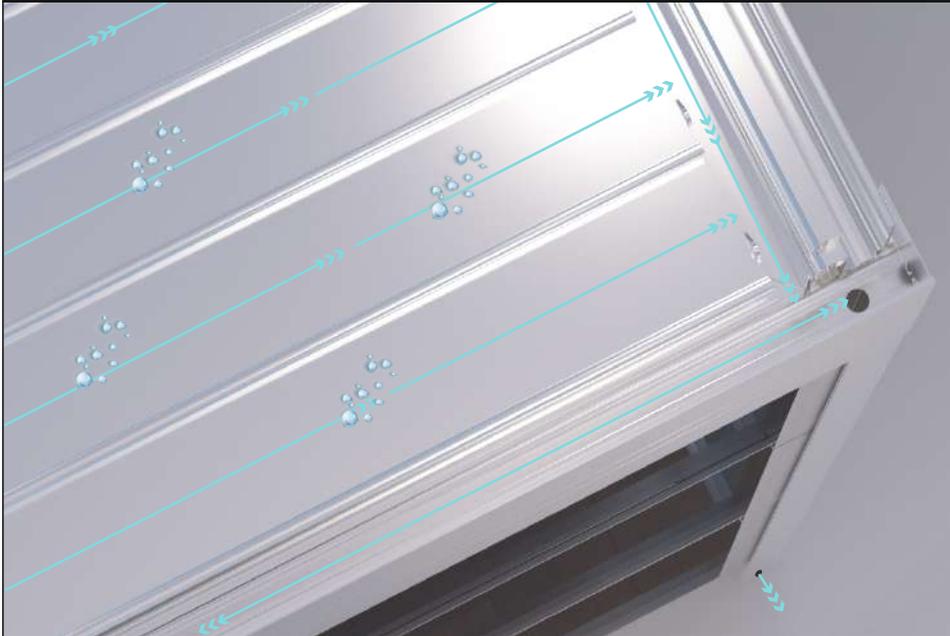
End-Point-Centered Rotation

This special rotating technology with its distinguished features provides many advantages like integrity, Stability and sealing by means of end-point-centered operating structure and high pressured power system.



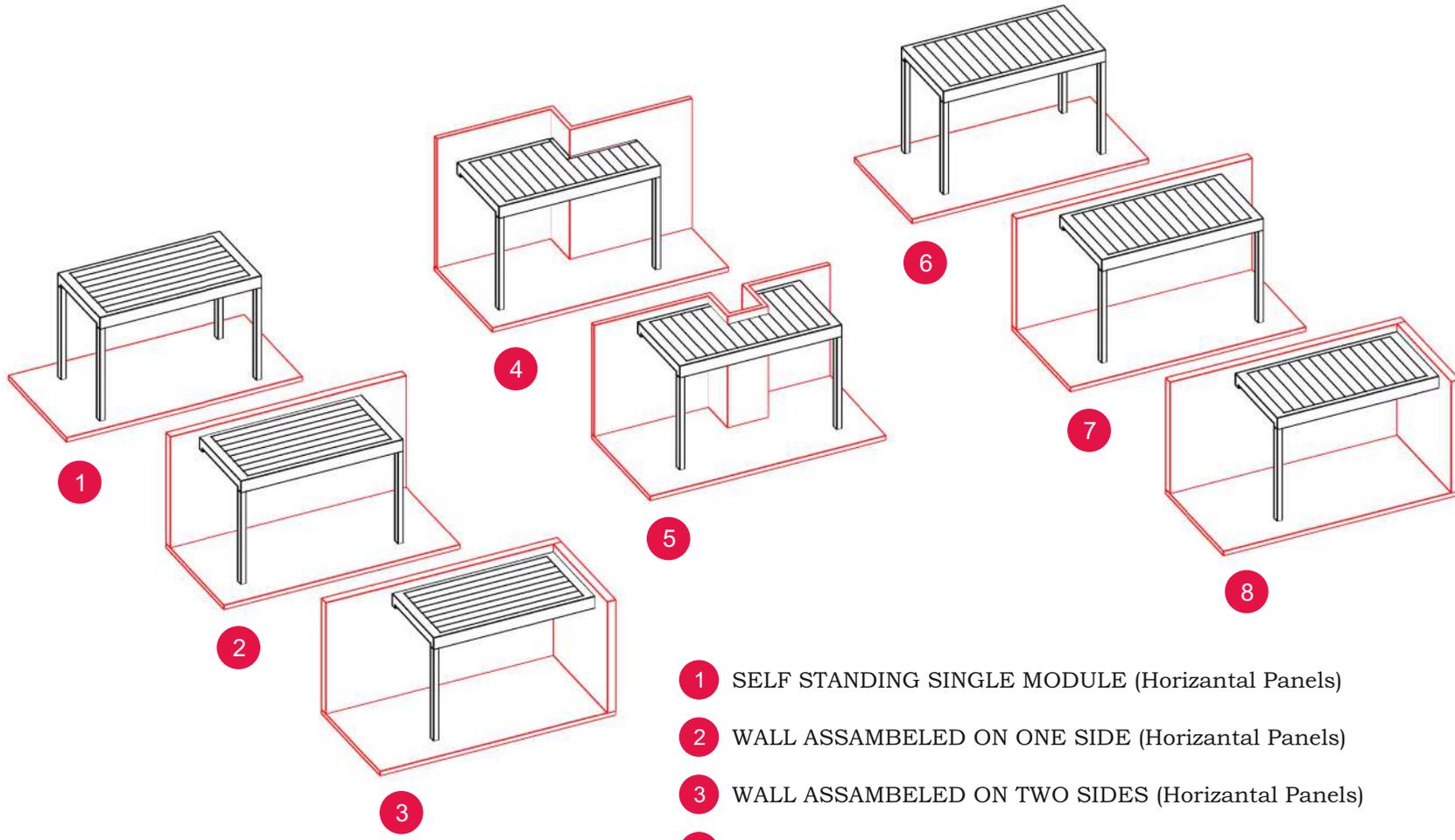


Rainwater or snow from the surface of the panels is directed to the gutters that are installed around the system and is directed into the pipes inside the pillars and finally drained out



The Top View Shows The Three Positions of The Panels





- 1 SELF STANDING SINGLE MODULE (Horizontal Panels)
- 2 WALL ASSAMBELED ON ONE SIDE (Horizontal Panels)
- 3 WALL ASSAMBELED ON TWO SIDES (Horizontal Panels)
- 4 WALL ASSAMBELED SINGLE MODULE
- 5 WALL ASSAMBELED SINGLE MODULE
- 6 SELF STANDING SINGLE MODULE (Vertical Panels)
- 7 WALL ASSAMBELED ON ONE SIDE (Vertical Panels)
- 8 WALL ASSAMBELED ON TWO SIDES (Vertical Panels)





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