

WE CAN
CREATE **private** AND **secure** space for
you



BioClimatic



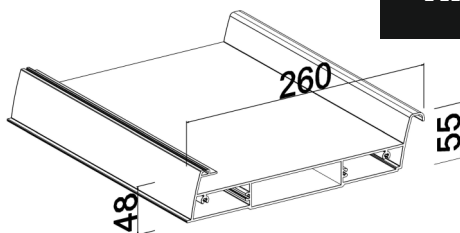
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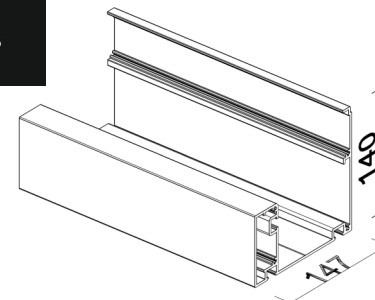
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The Main Parts of Aluminum Used in Bioclimatics

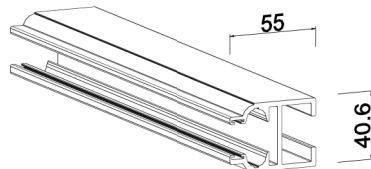
GU 1001
Panel



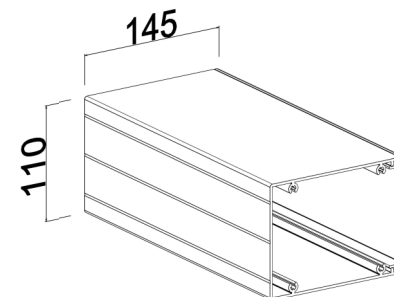
GU 1005
Large Gutter



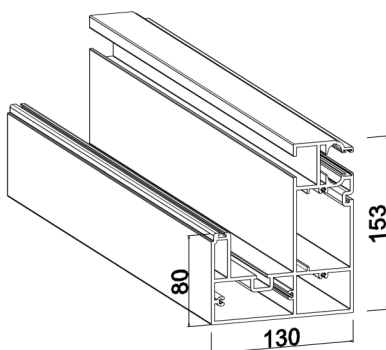
GU 1004
Pomp Rail



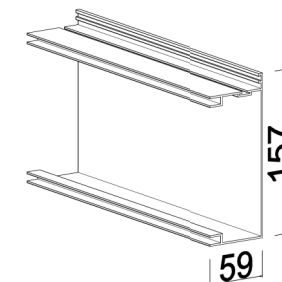
GU 1008
Column



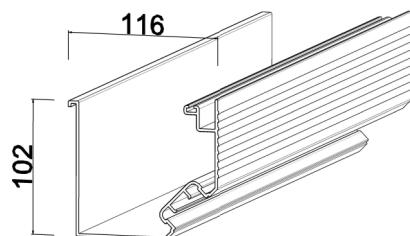
GU 1002
Rails



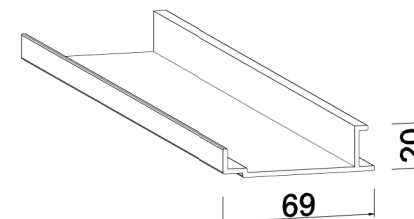
GU 1010
Engine Case



GU 1006
Small Gutter



GU 1003
Gutter Case



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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



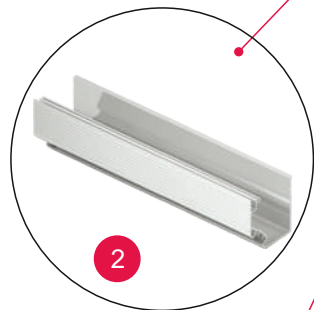
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GU 1003



3

GU 1006



2

GU 1008

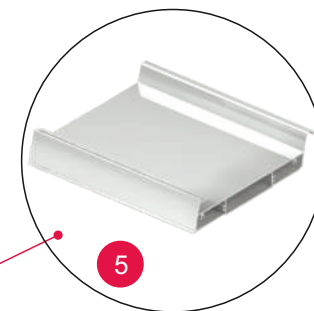


1

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

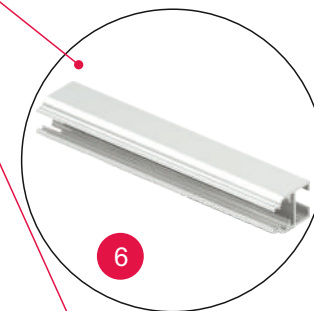
- 5 Panel
- 6 Pomp Rail
- 7 Rails
- 8 Large Gutter

GU 1001



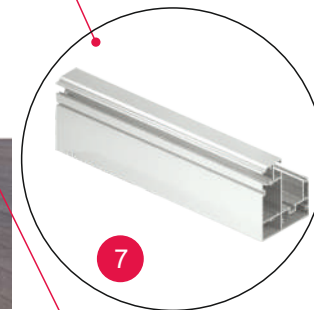
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GU 1004



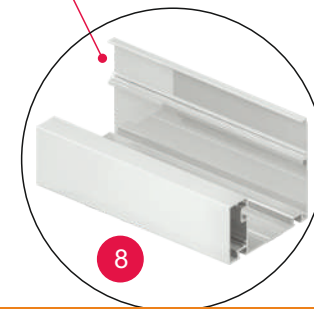
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GU 1002

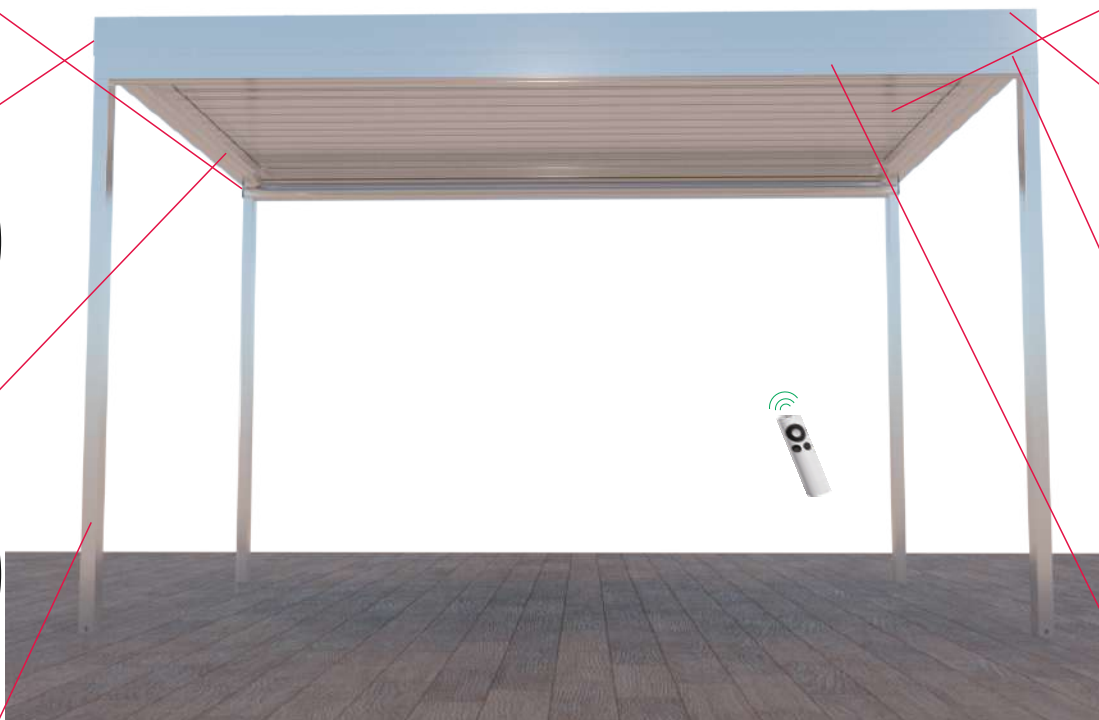


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GU 1005



8



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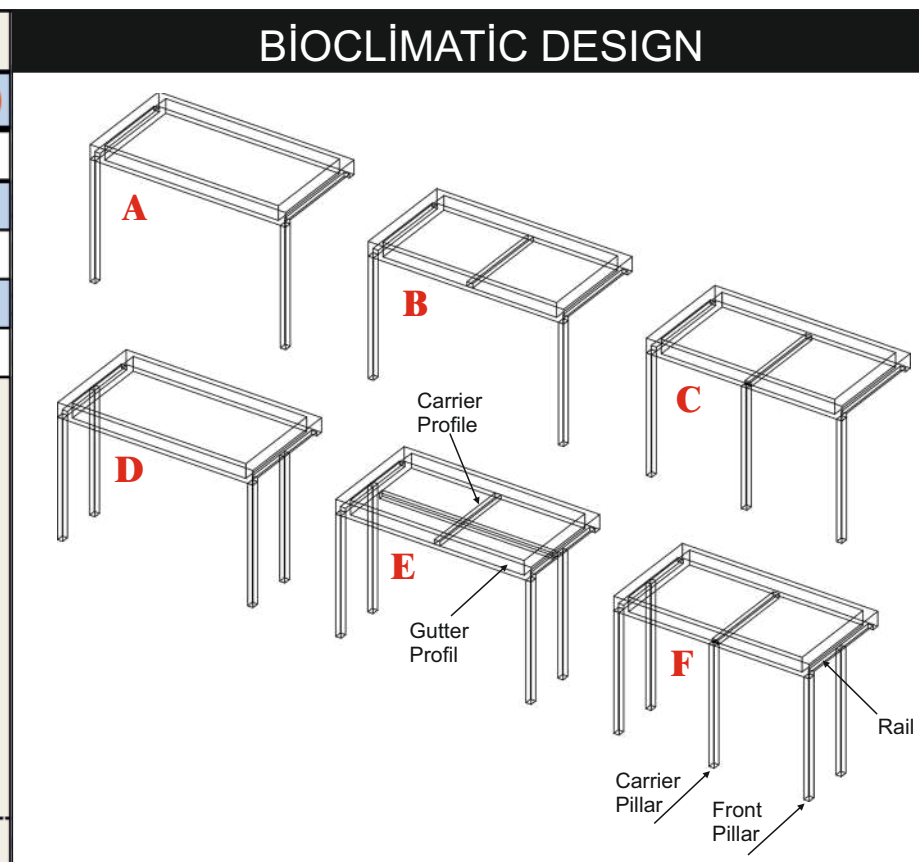


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CALCULATE STRUCTURE OF BIOCLIMATIC SYSTEMS

Width/mm	Length/mm									
	MIN	3000	3500	4000	4500	5000	5500	6000	6500	7000
	3000	A	A	B	C	C	C	C	C	C
	3500	A	A	B	C	C	C	C	C	C
	4000	A	A	B	C	C	C	C	C	C
	4500	A	A	B	C	C	C	C	C	C
	5000	A	A	B	C	C	C	C	C	C
	5500	D	D	E	F	F	F	F	F	
	6000	D	D	E	F	F	F	F	F	
	6500	D	D	E	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



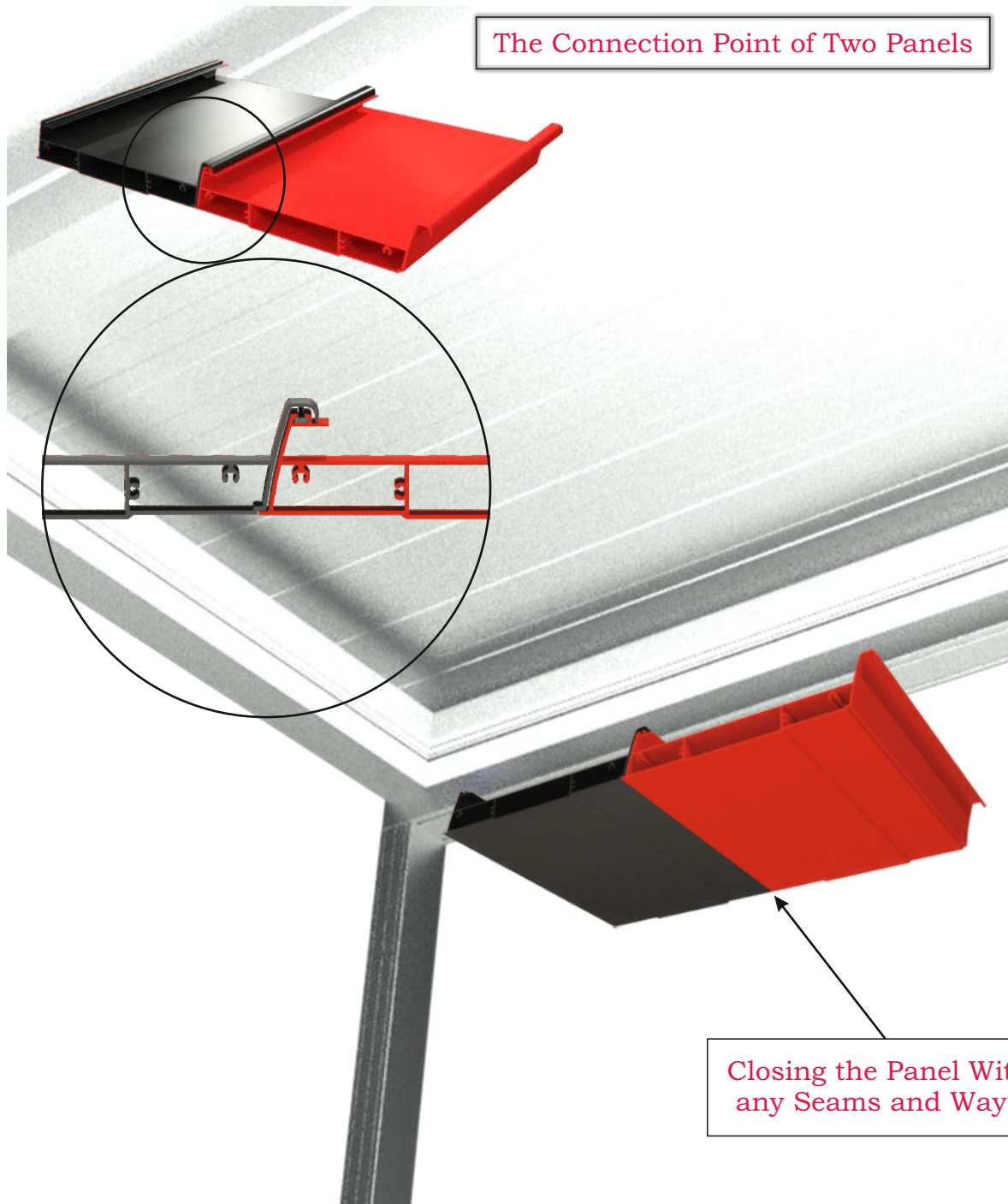
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The Connection Point of Two Panels



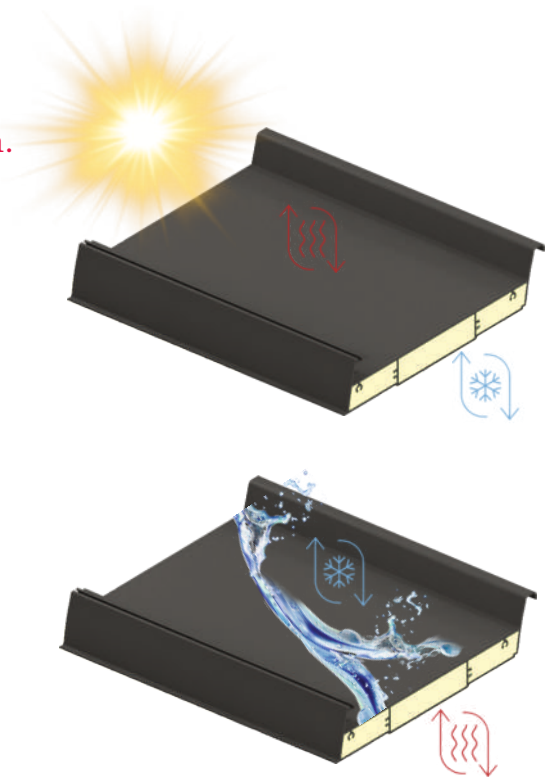
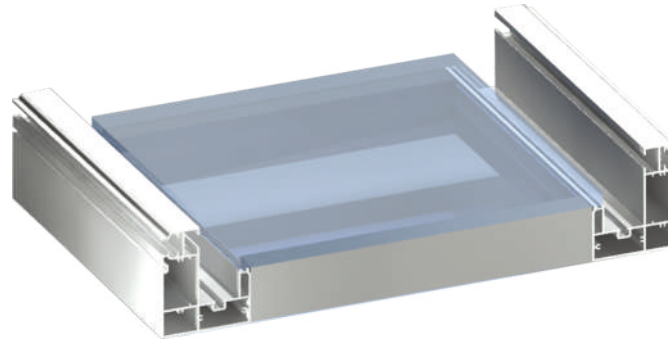
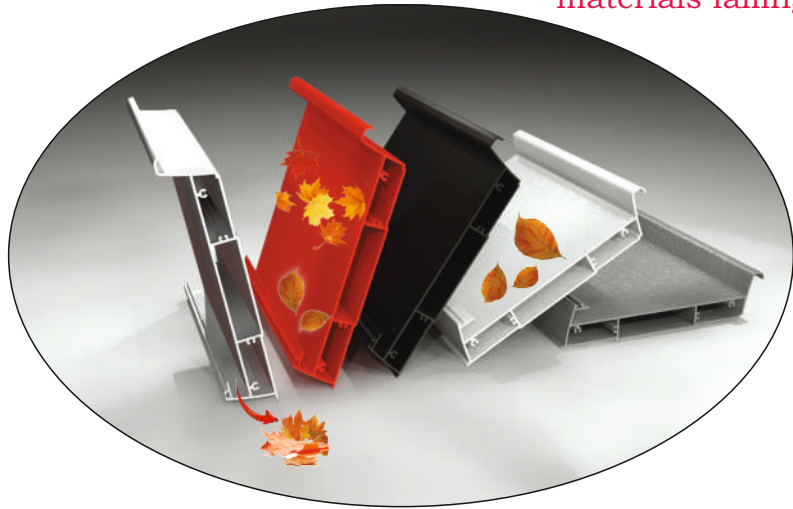
The Path of Rainwater and Snow From the Panel to the Outside

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



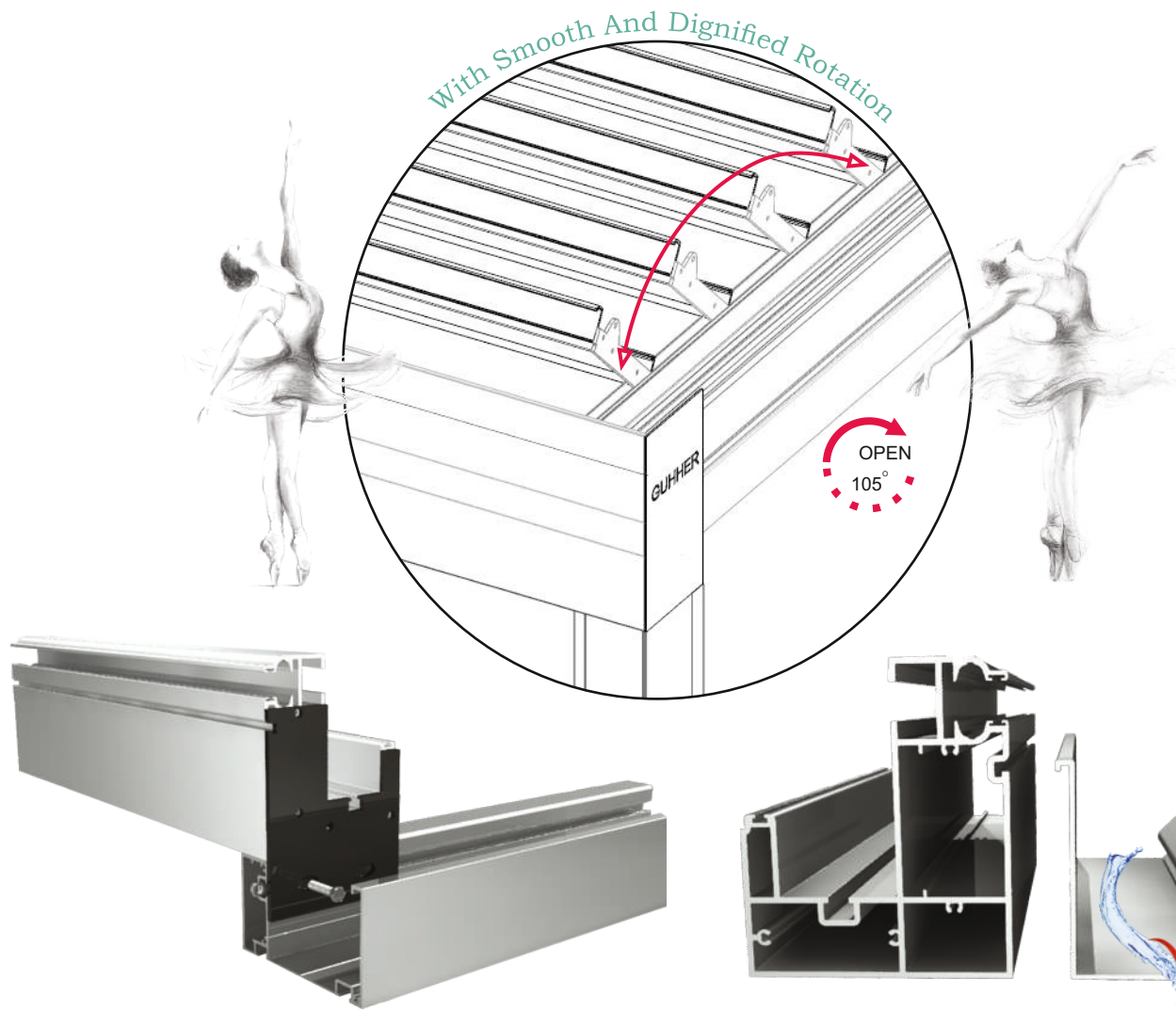
Stay Cold in The Warm



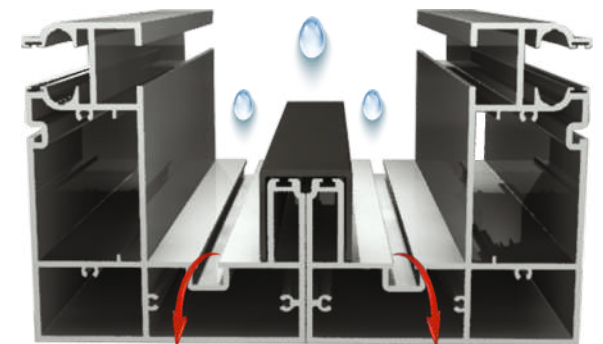
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End-Point-Centered Rotation

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.



LED Lighting Inside The Profile



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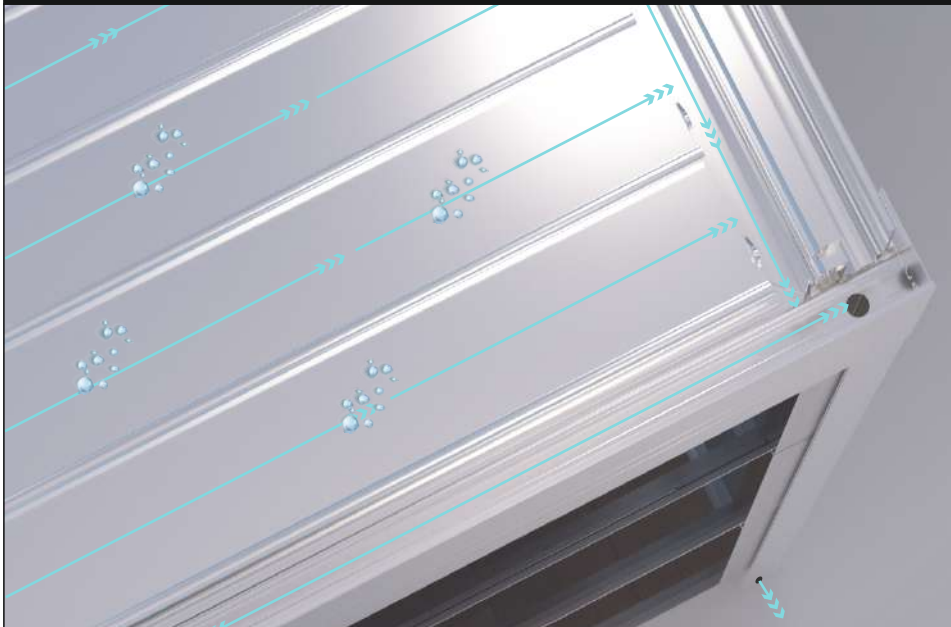


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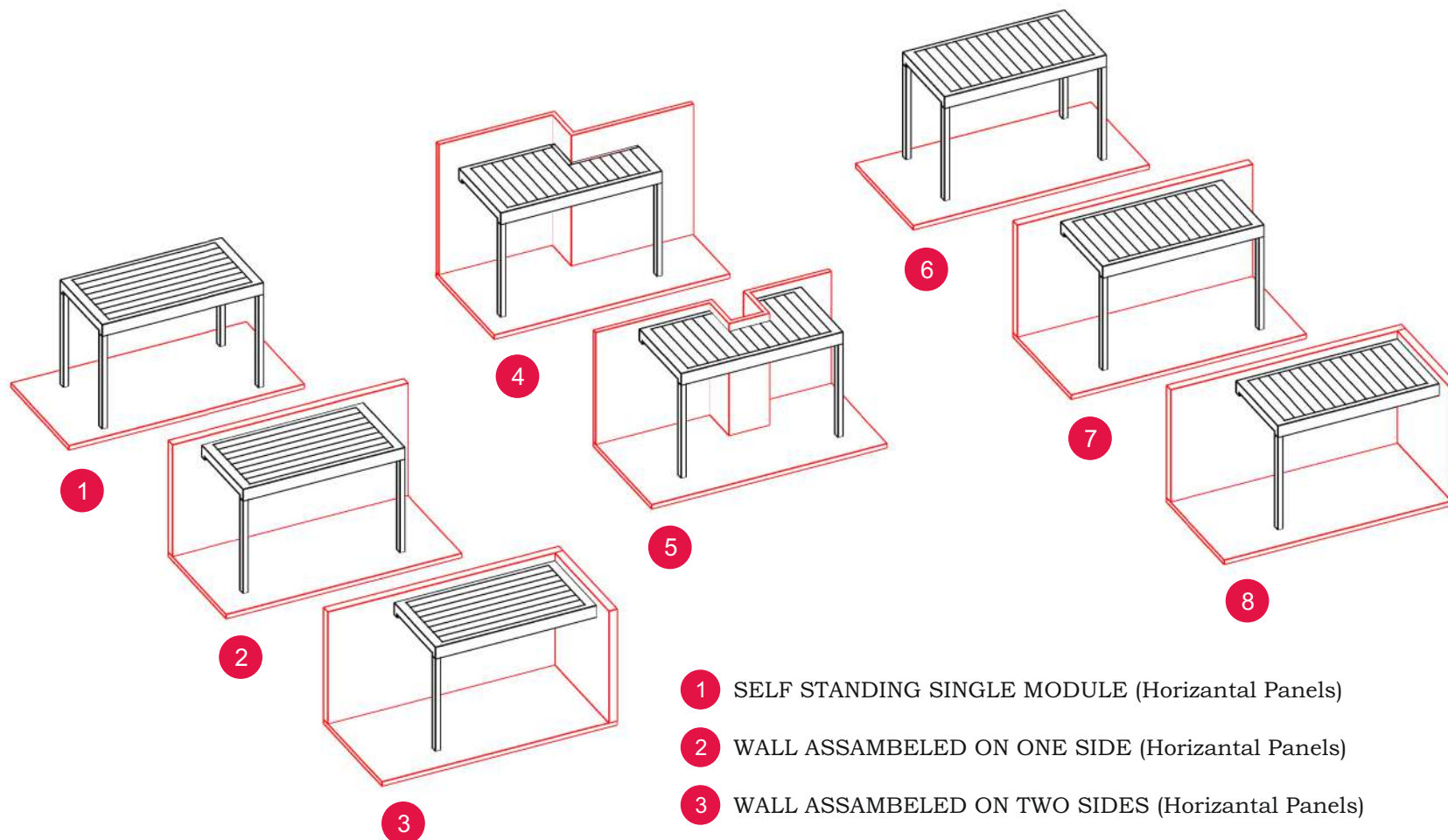
Rainwater or snow from the surface of the panels is directed to the gutters that are installed around the system and is directed into the pipes inside the pillars and finally drained out



The Top View Shows The Three Posisions of The Panels



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- 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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CREATE **private** AND **secure** space for
you



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