



Standards stay the same,  
innovation never ends...

ALUMINIUM **VERANDA**  
VR100



btsaluminium.com



Our company, which started its business life with the production of aluminum accessories in 1988, today is proud of being a brand in aluminum and glass railing systems. Today, BTS Aluminium is delivering it's products more than 50 countries in 5 continents. Our aluminum profile extrusion facility is located in Kırklareli/Turkey and equipped with modern machinery with the latest technologies for extrusion.

Our Company, who leaded the producing of railing systems in Turkey and exported it's products to international markets, is still continue to develop itself, finding new solutions with new products and increasing it's reliability. Our product range is;

- Frameless Glass Railing Systems
- Aluminium Railing Systems
- Rising Glass Railing / Windbreaker System
- Glass Canopy
- Aluminium Garden Fence Systems
- Aluminium Fixed Veranda / Patio System
- Vertical Sliding Guillotine Glass Wall Systems

We constantly work to satisfy our customers' demands to the very fullest. Our company which has as principles the full customer's satisfaction, best service and high quality in products is exporting the %85 of it's production. We are giving enormous importance to develop continously new products in order to give the best service in this field. Since first day, we have always tried to develop ourselves and our products and offer innovations to our customers.

That's why we say!

**"Standards stay the same, innovation never ends!"**



All Under  
One Roof



Fast Production  
& Delivery

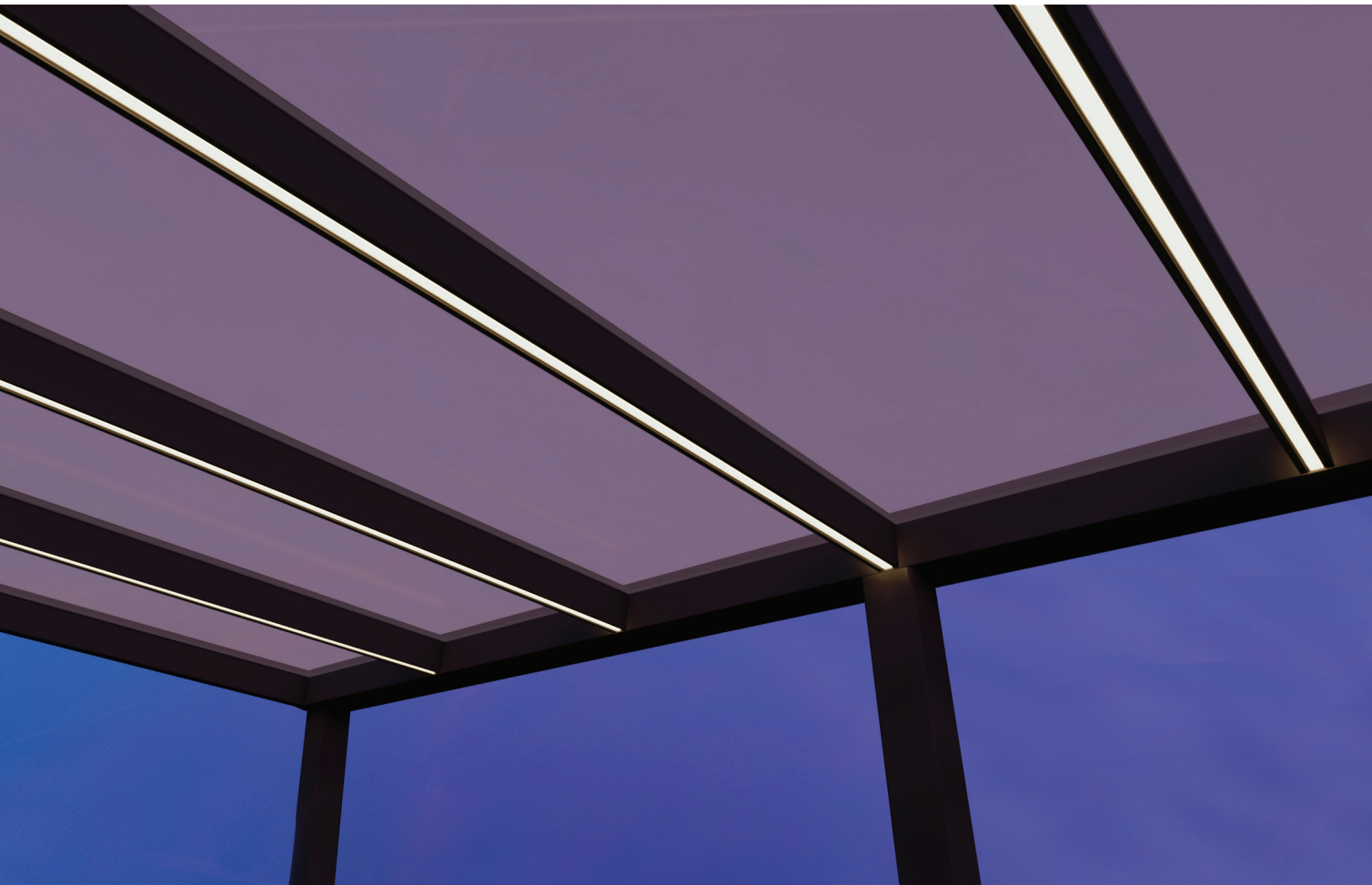


High  
Quality



Individual  
Approach





## Advantages of BTS VR100 Veranda System

- Angle Adjustable: from 5 Degrees to 15 Degrees
- Column Profiles with Two Alternatives (145x145 mm & 115x115 mm)
- Front Decor Profiles with Three Alternatives
- LED Light Channel on Carrier Profile
- Steel Reinforcement Possibility for Long Depths in Carrier Profiles and Drainage Profile
- Steel Anchoring to the Ground
- Maximum Leakproofing with Extra Gaskets



Glass (8,76 mm & 6+12+4.4 Insulated Glass Option)



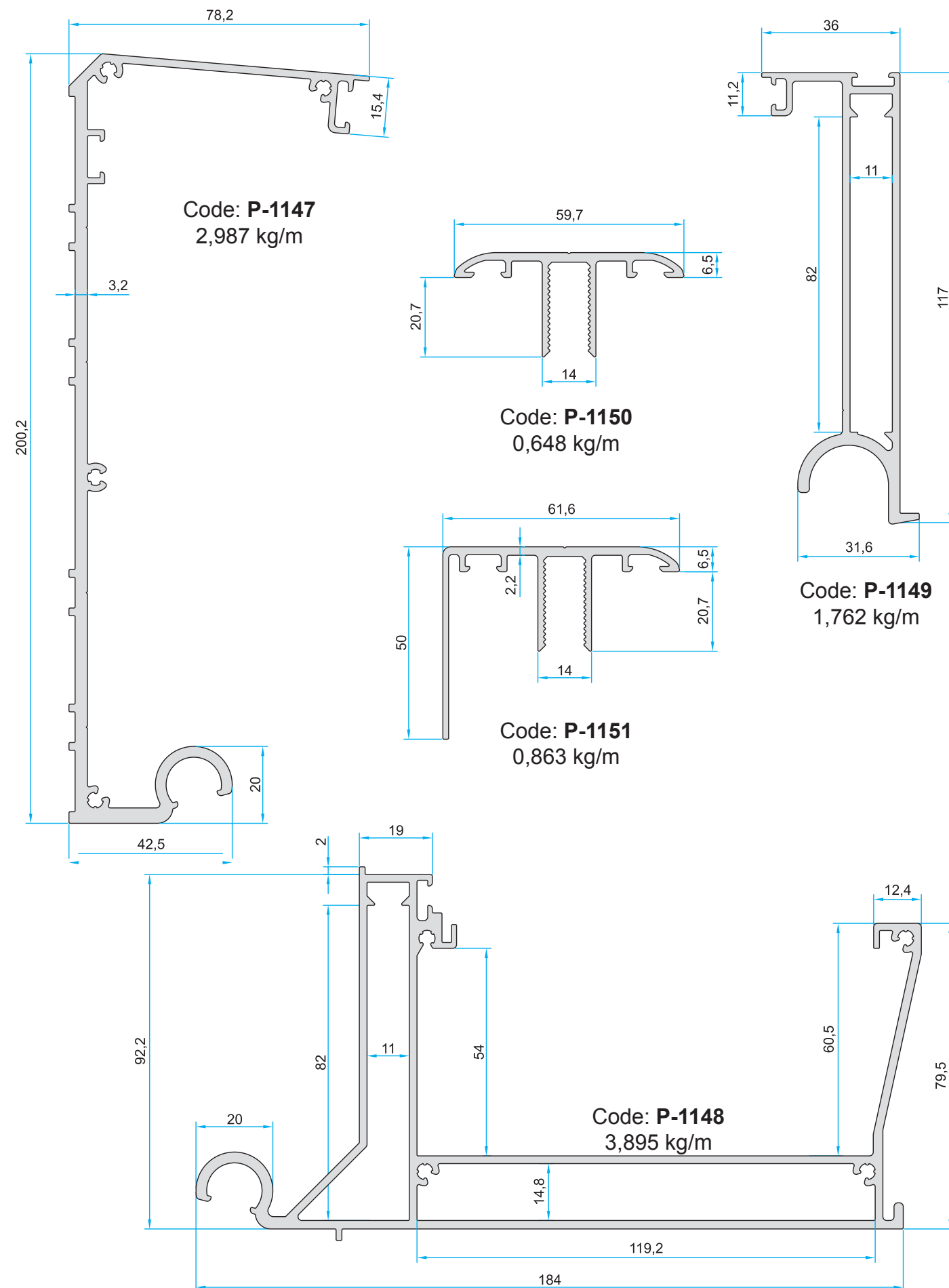
Opaque Polycarbonate



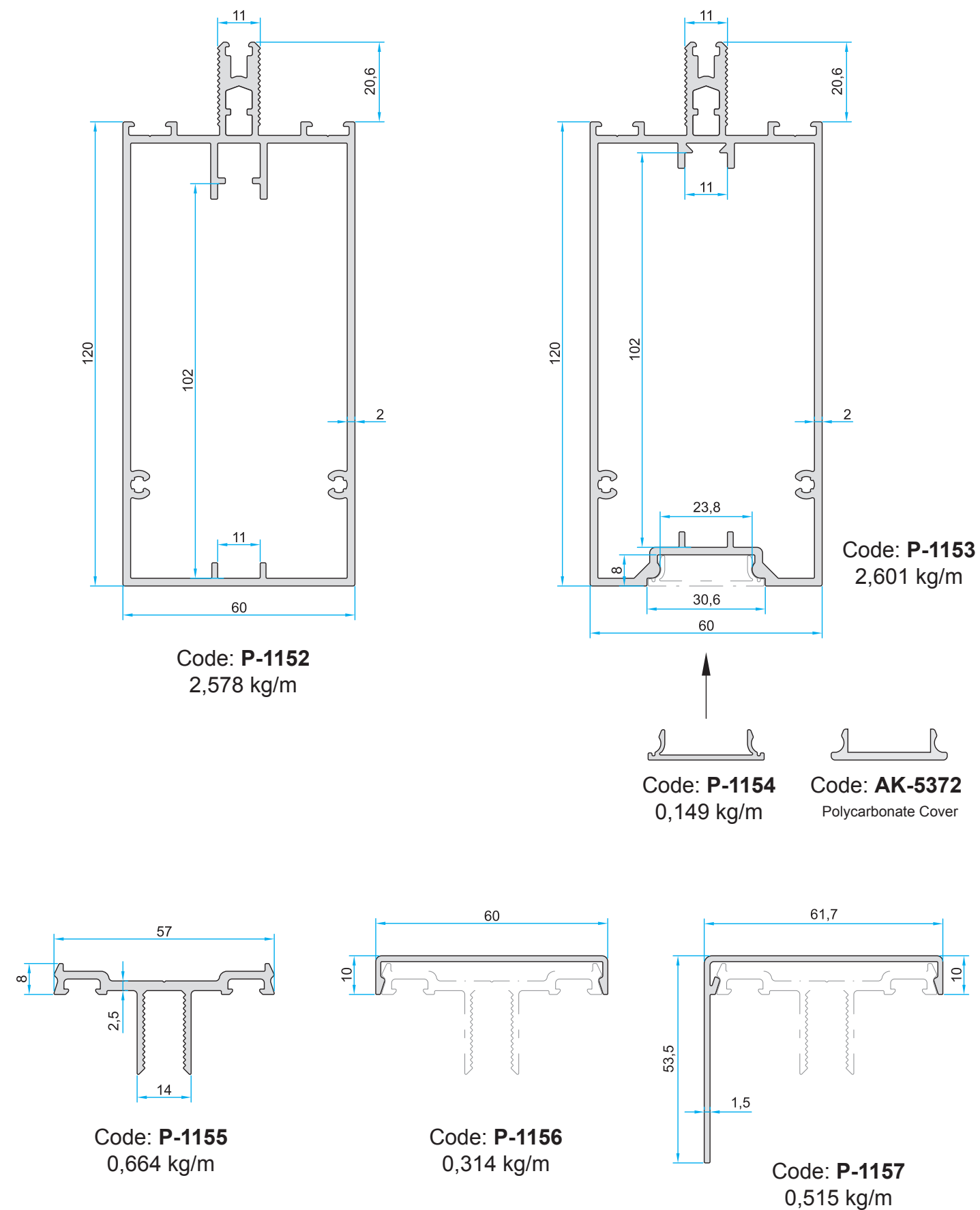
Clear Polycarbonate





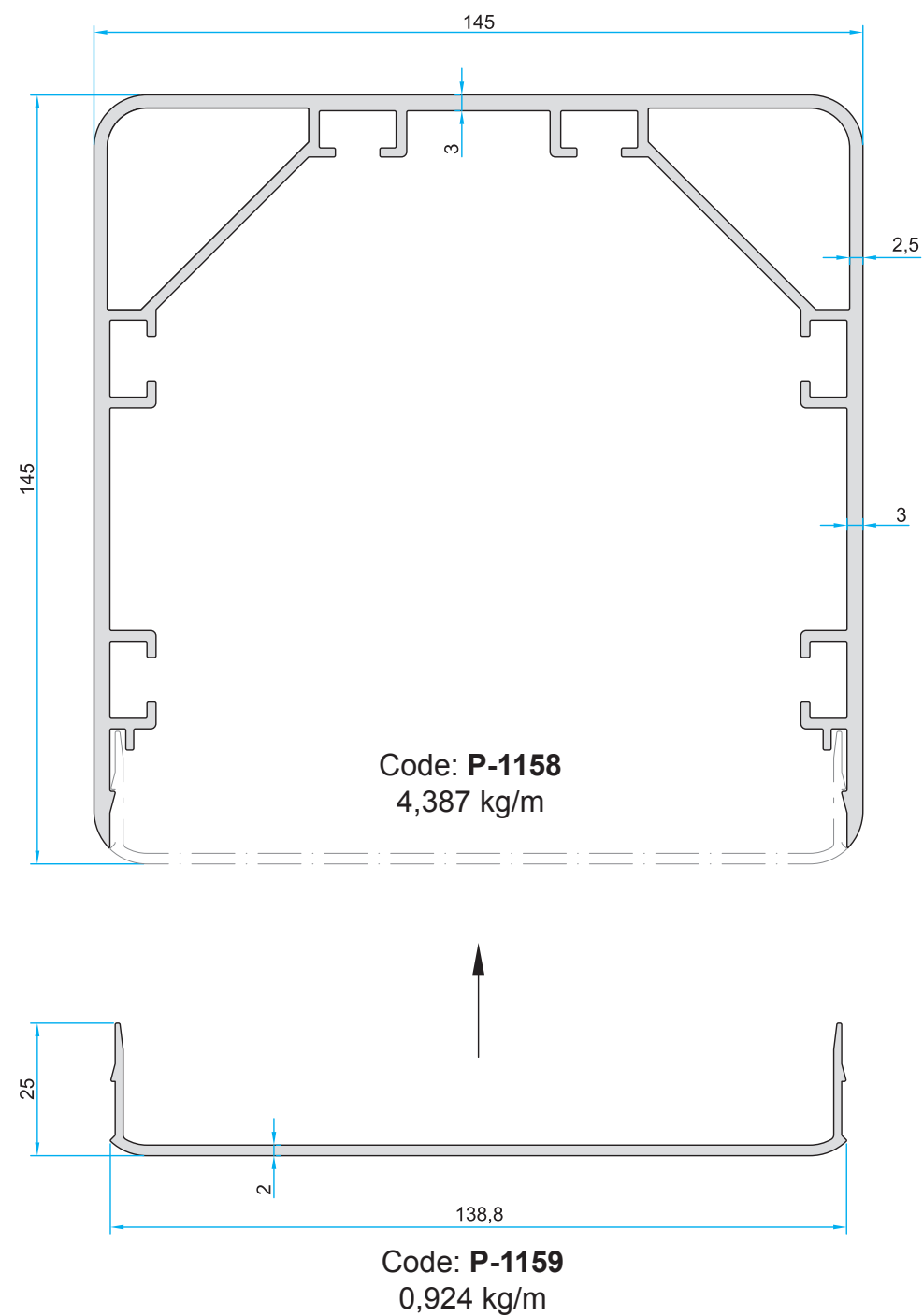


• Minimum order quantity is 300 kg per profile

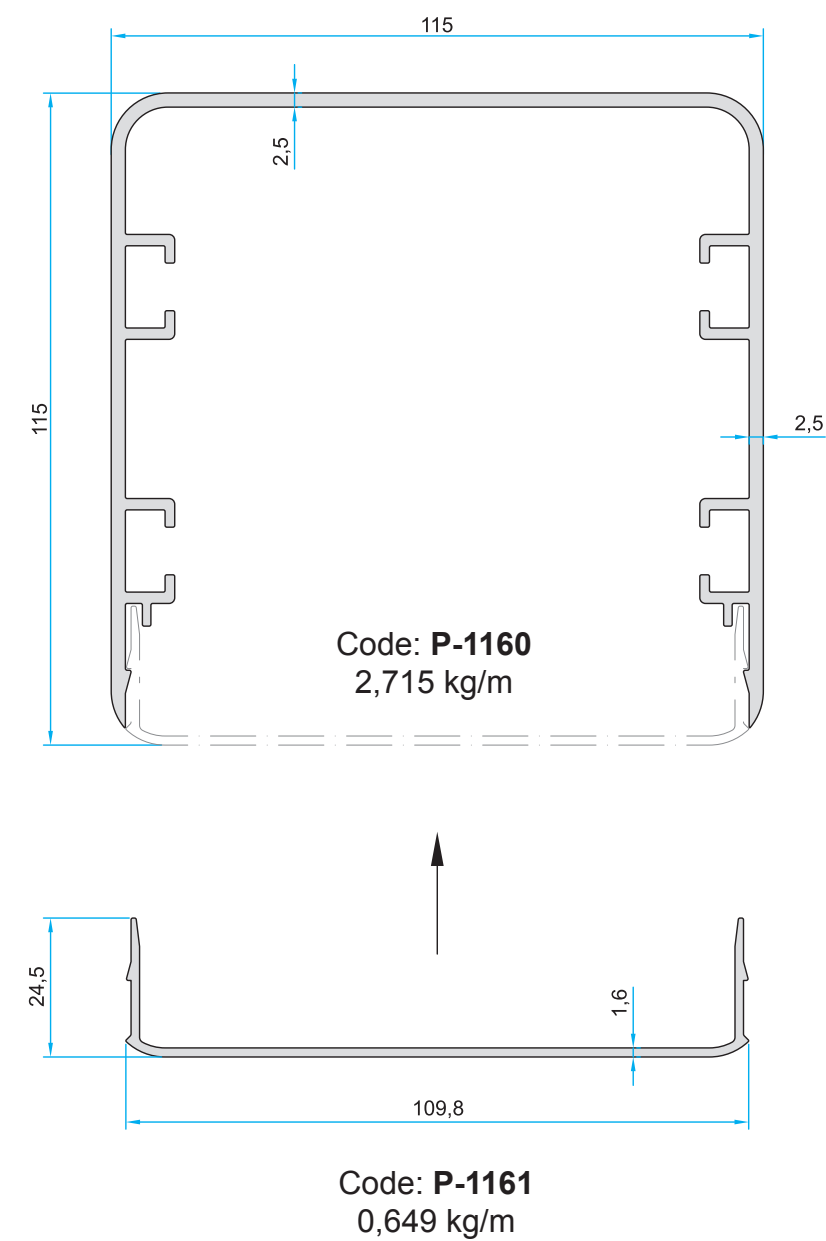


• Minimum order quantity is 300 kg per profile



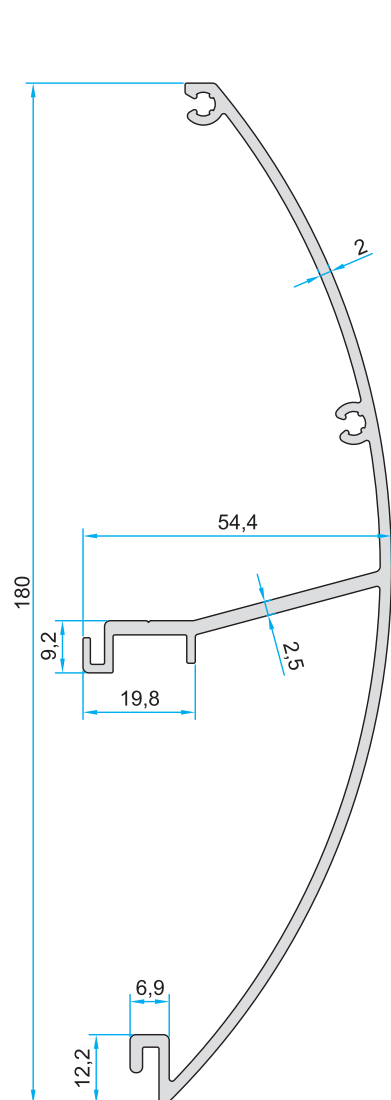


• Minimum order quantity is 300 kg per profile

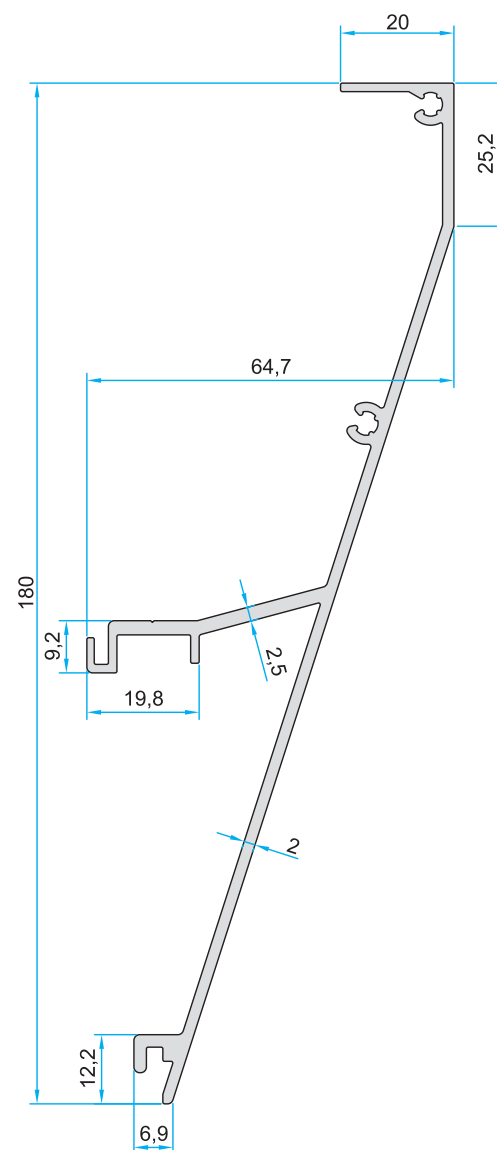


• Minimum order quantity is 300 kg per profile

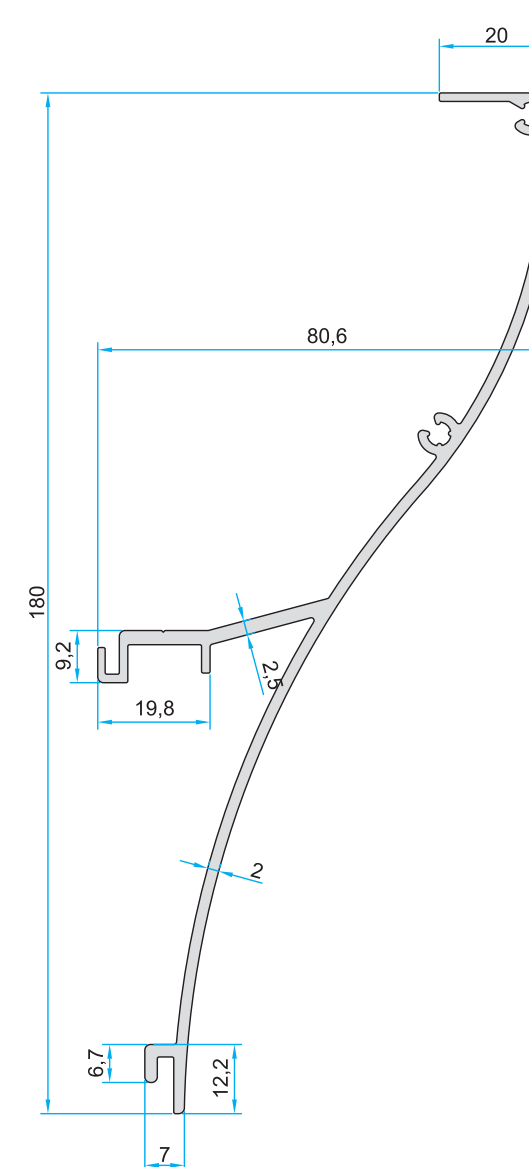




Code: **P-1162**  
1,695 kg/m





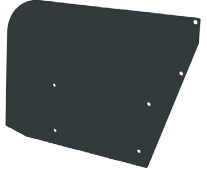
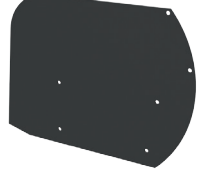
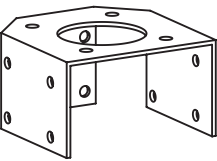
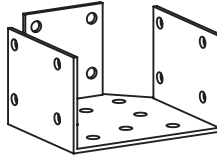
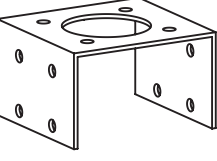
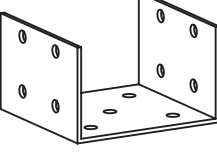
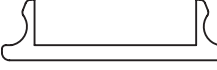
Code: **P-1163**  
1,605 kg/m



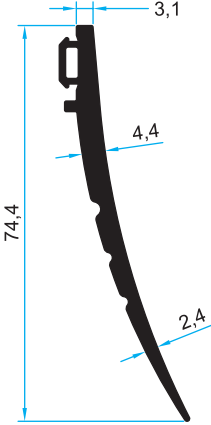
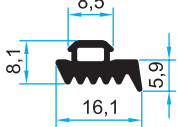
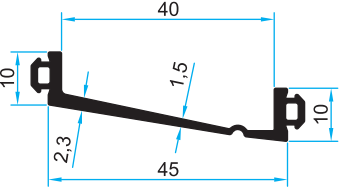
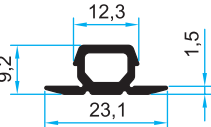
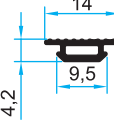
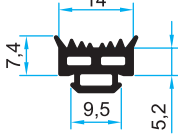
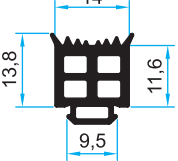
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1,605 kg/m



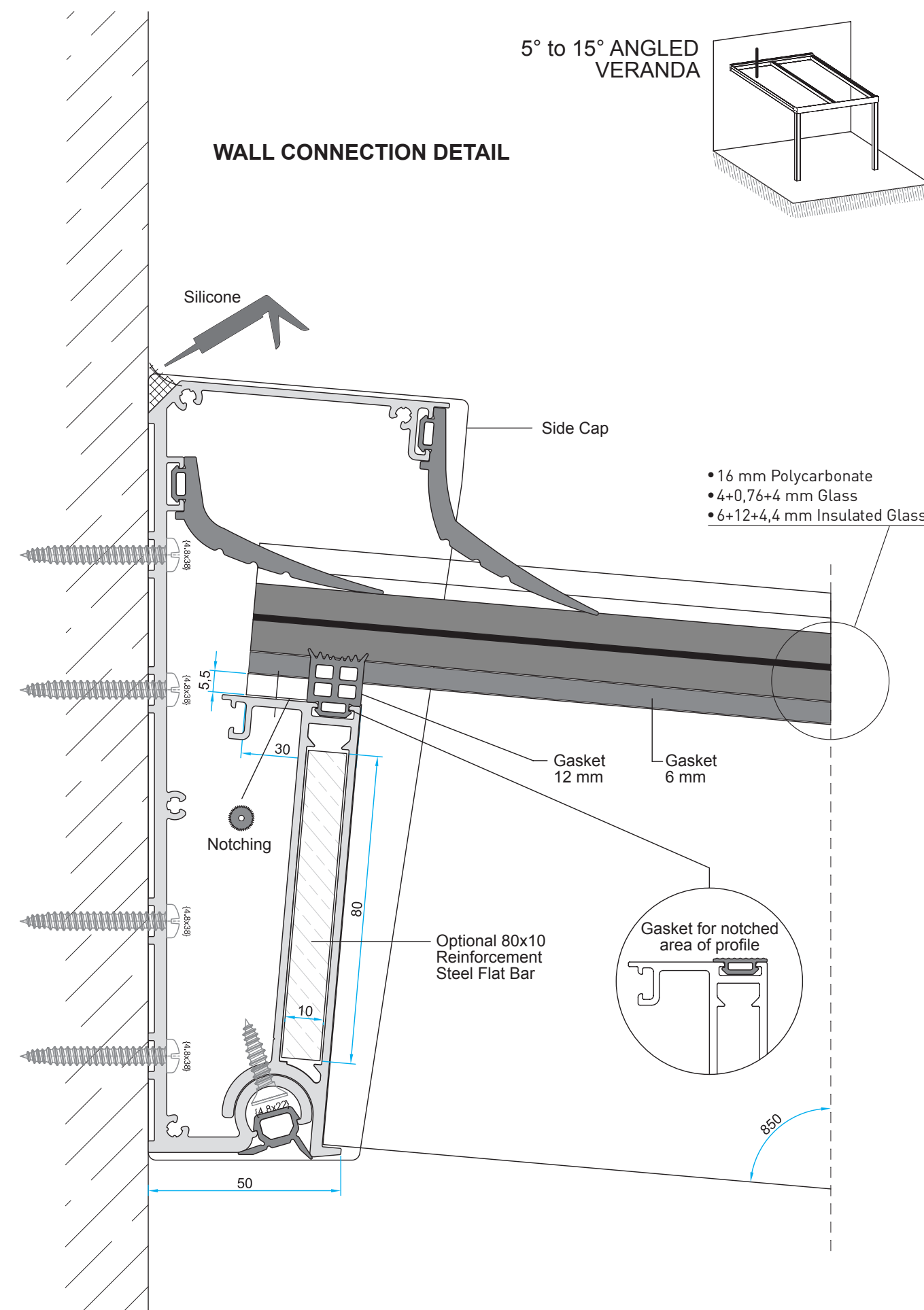
## ACCESSORIES

	CODE	DESCRIPTION	QUANTITY IN PACKAGE
	AK-5362	Side Cap for Wall Connection Profile	
	AK-5363	Side Cap For Wavy Model Front Decor Profile	
	AK-5364	Side Cap For Angled Model Front Decor Profile	
	AK-5365	Side Cap for Curved Front Decor Profile	
	AK-5367	Steel Connector for 145x145 Column to Drain Profile	
	AK-5366	Steel Anchor for Column Profile (145x145) to the Ground Fixing	
	AK-5369	Steel Connector for 115x115 Column to Drain Profile	
	AK-5368	Steel Anchor for Column Profile (115x115) to the Ground Fixing	
	AK-5372	Polycarbonate Cover for LED Channel (6m)	

## GASKETS

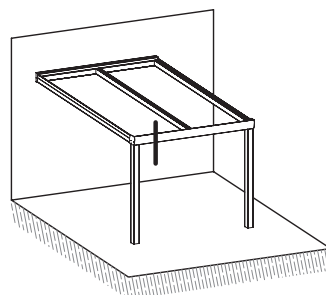
	CODE	DESCRIPTION	QUANTITY IN PACKAGE
	CNT-VR12	Wall Gasket	50 m
	CNT-VR13	Top Cover Profile Gasket	200 m
	CNT-VR14	Dilatation Gasket	100 m
	CNT-VR15	Screw Hiding Gasket	200 m
	CNT-VR16	Gasket for Notched Area of Carrier Profile	200 m
	CNT-VR17	Inner Gasket Under Glass / Polycarbonate	200 m
	CNT-VR18	Gasket for Adjustable Profile	100 m



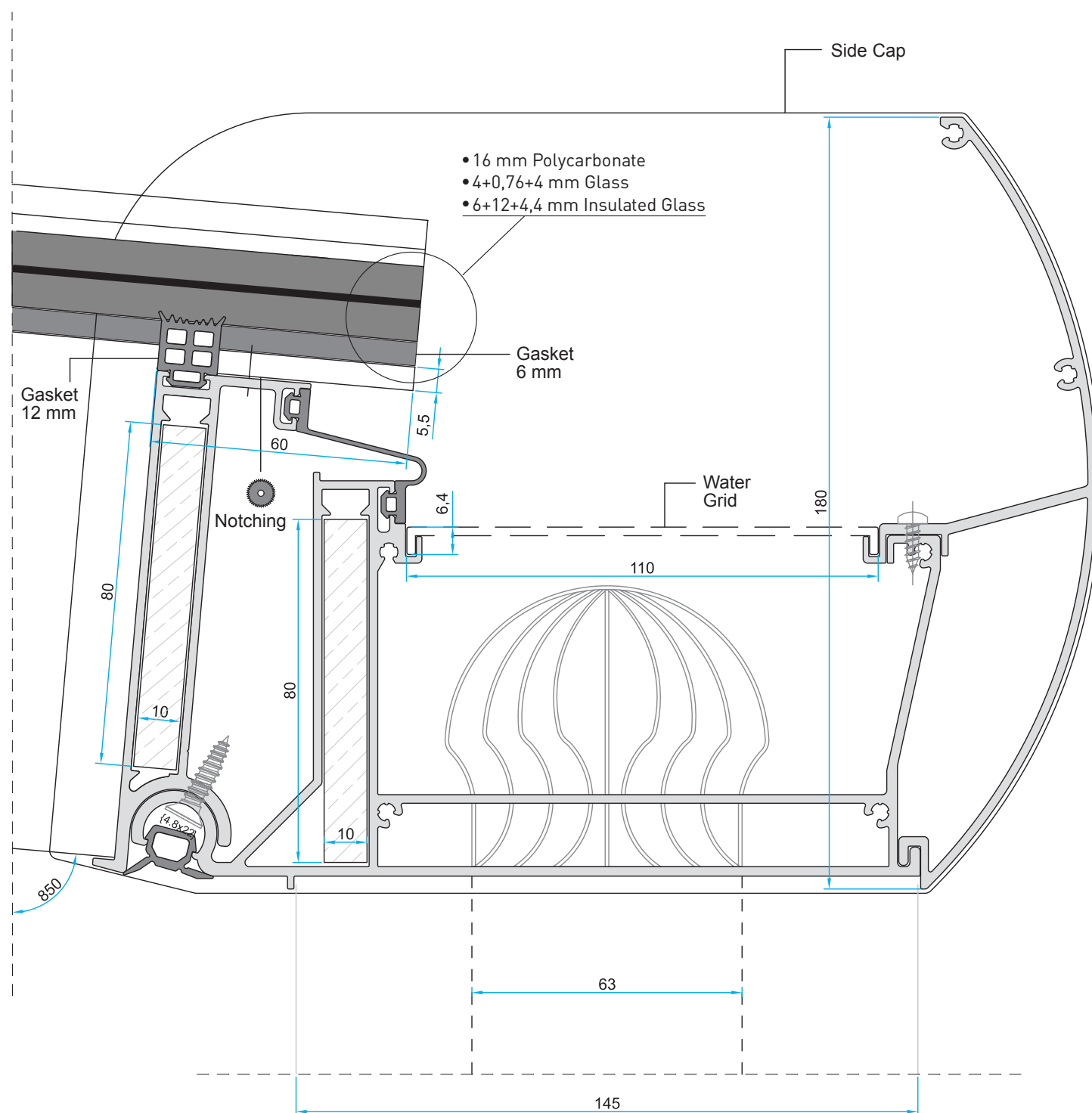




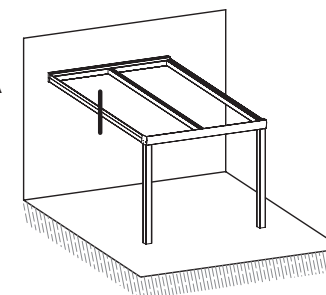
5° to 15° ANGLED  
VERANDA



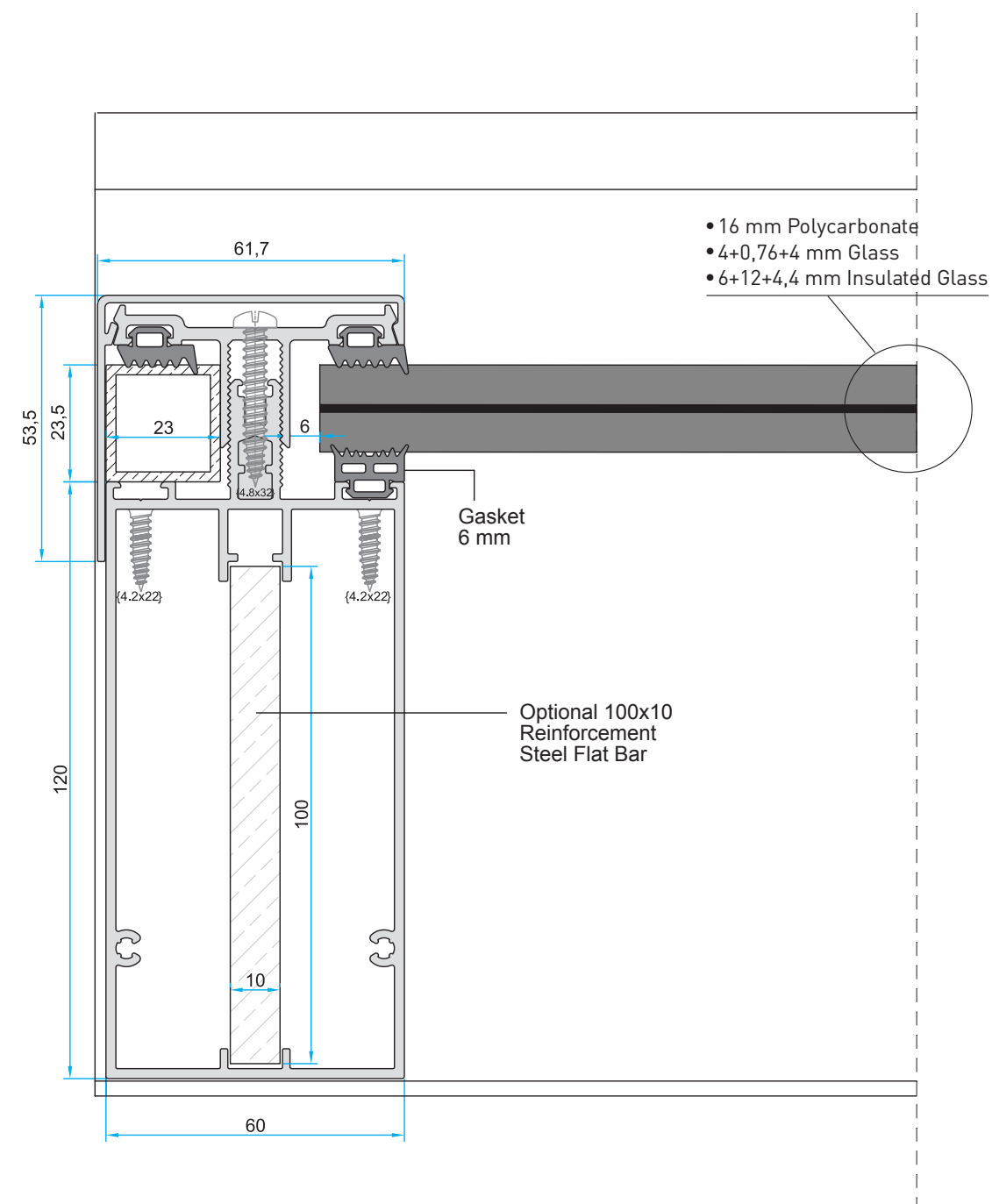
## GROOVE & DRAIN CHANNEL DETAIL



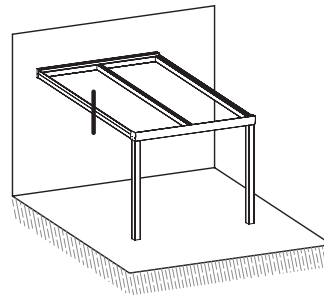
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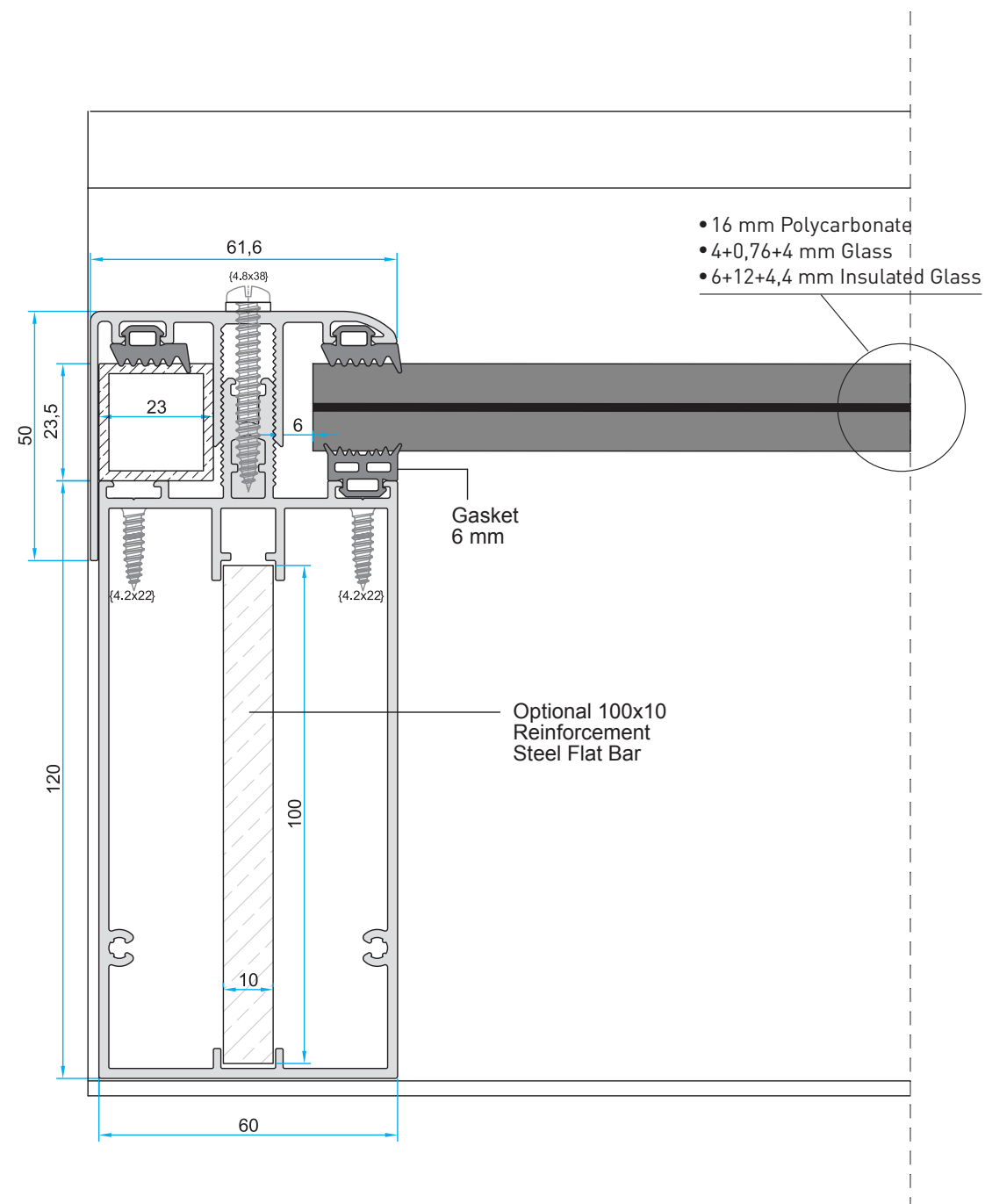
## ALTERNATIVE - 1 GLASS/POLYCARBONATE SIDE FIXING PROFILE WITH SCREW CONNECTION AND COVER



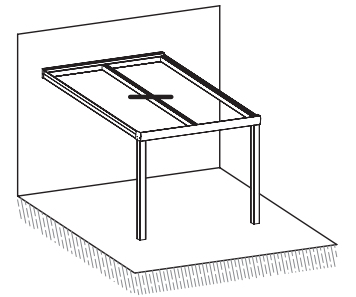
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VERANDA



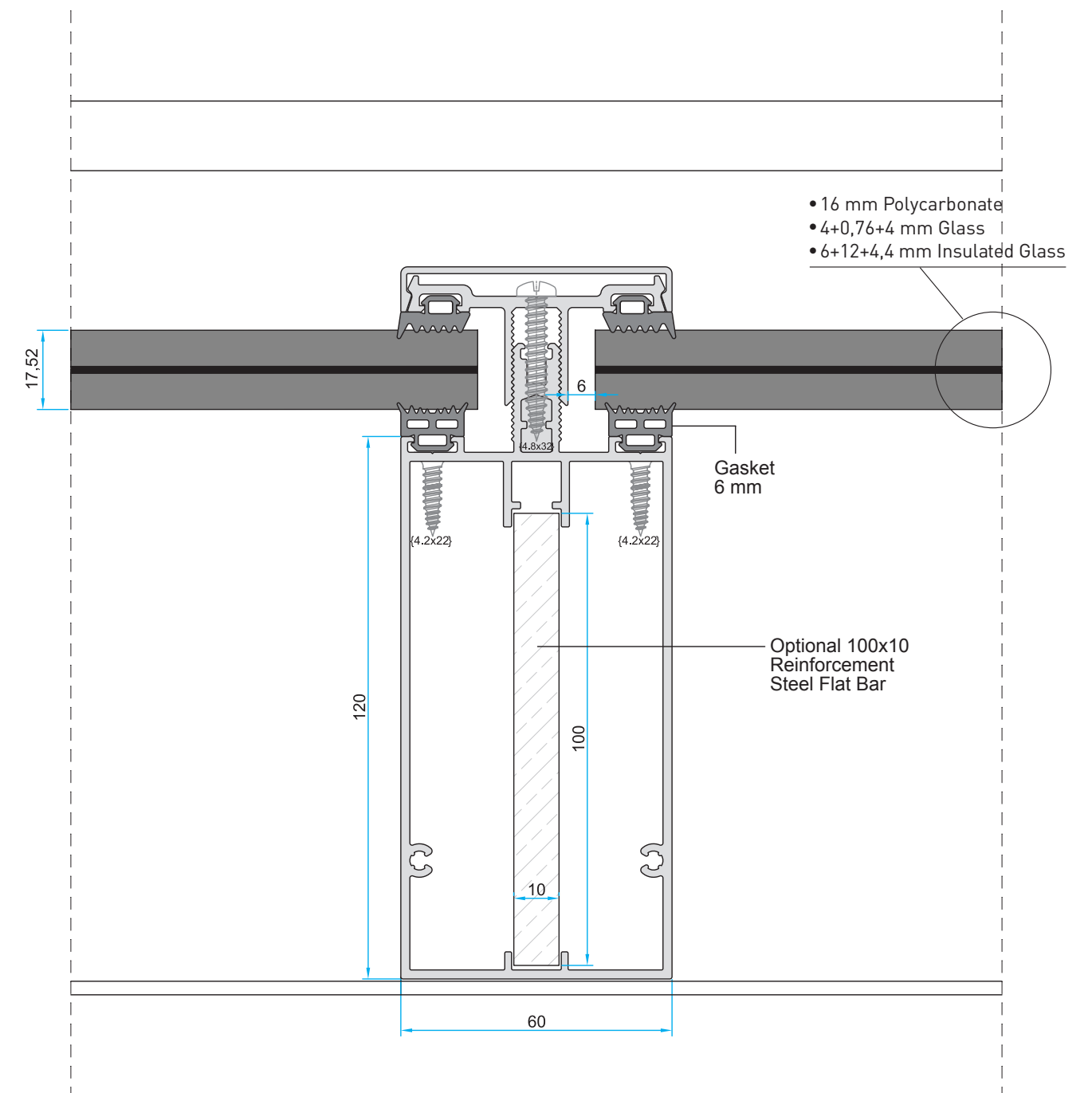
**ALTERNATIVE - 2**  
GLASS/POLYCARBONATE SIDE FIXING PROFILE  
WITH SCREW CONNECTION AND COVER



5° to 15° ANGLED  
VERANDA

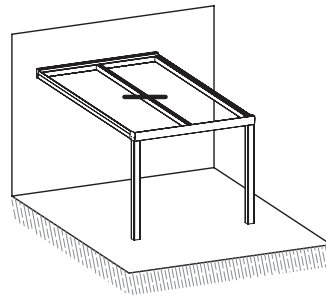


**ALTERNATIVE - 1**  
GLASS/POLYCARBONATE MIDDLE FIXING PROFILE  
DETAIL WITH SCREW AND COVER

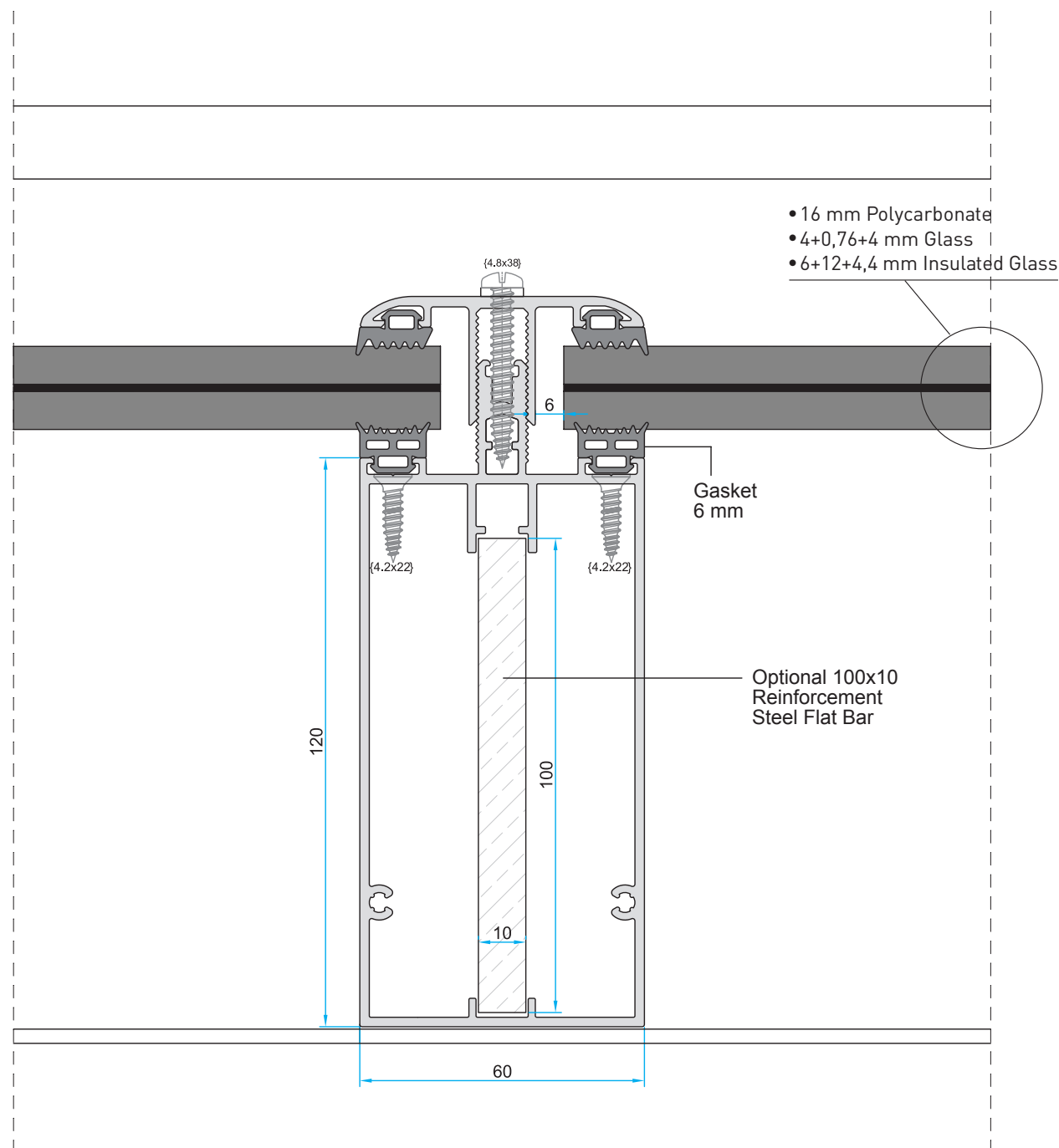




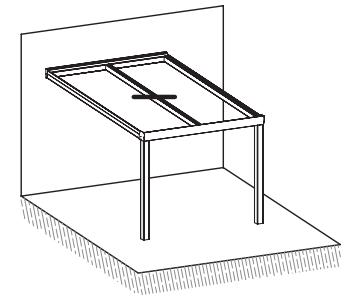
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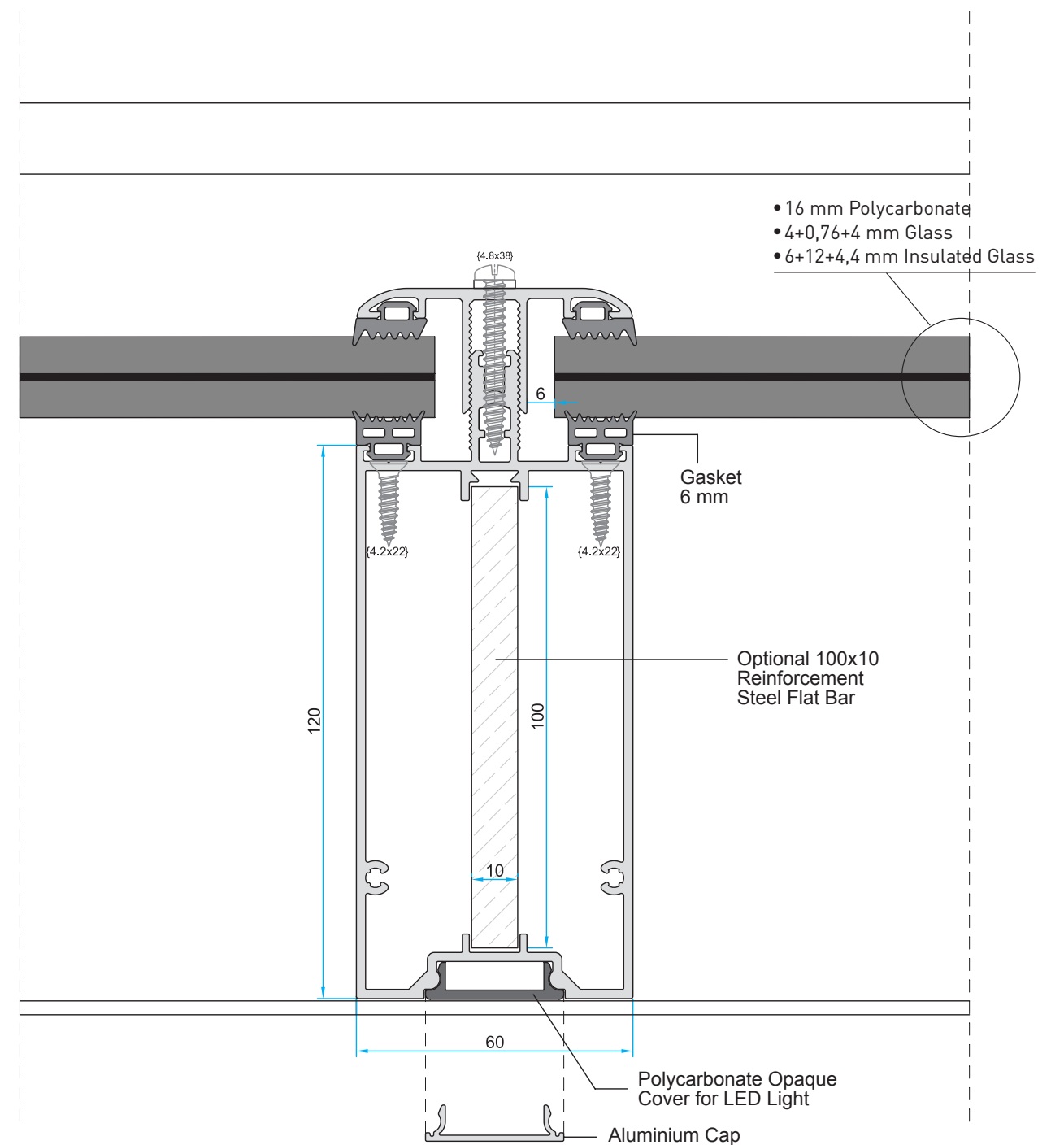
**ALTERNATIVE - 2**  
GLASS/POLYCARBONATE MIDDLE FIXING  
PROFILE DETAIL WITH SCREW



5° to 15° ANGLED  
VERANDA

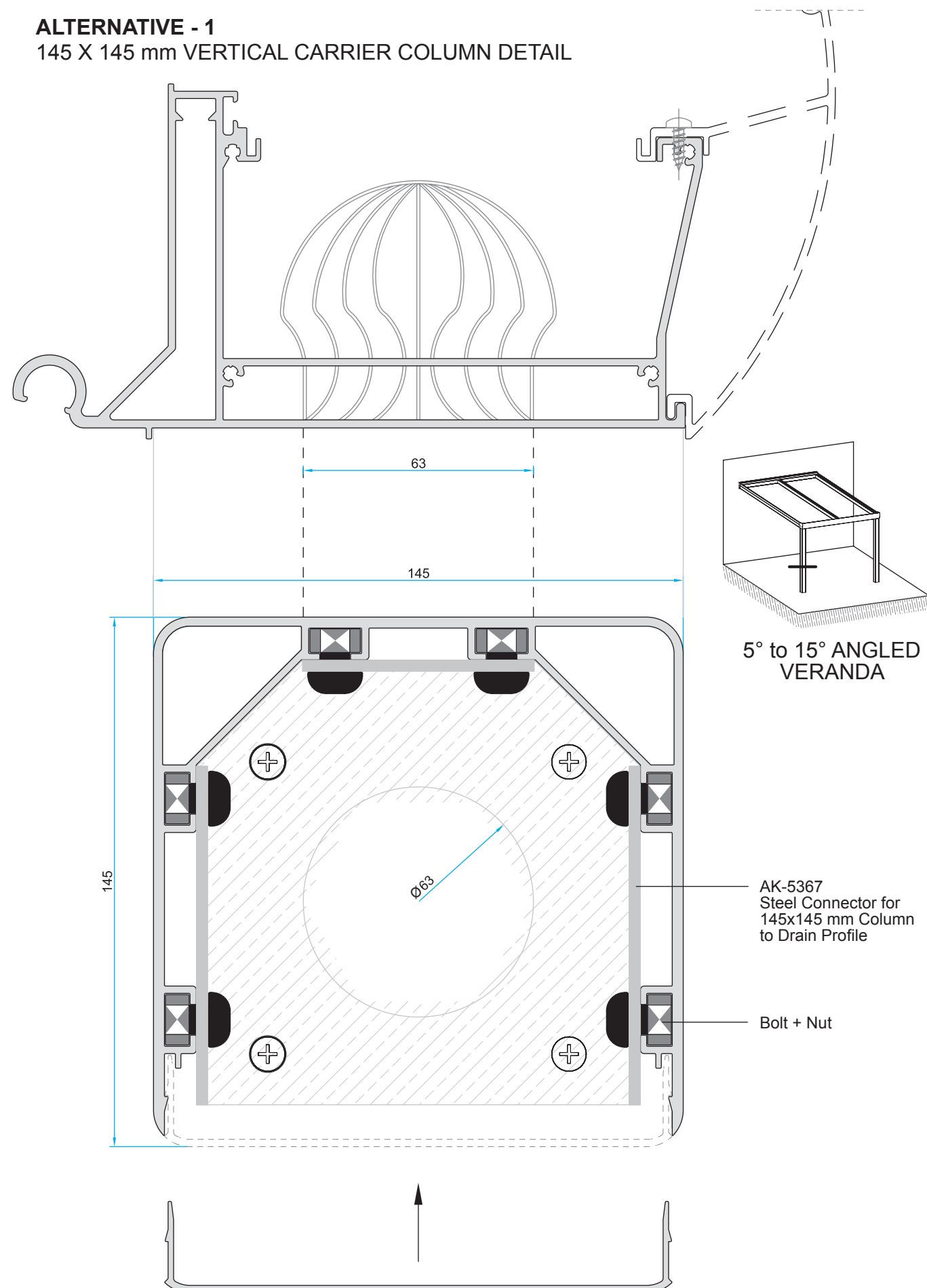


**ALTERNATIVE - 3**  
CARRIER PROFILE WITH LED CHANNEL



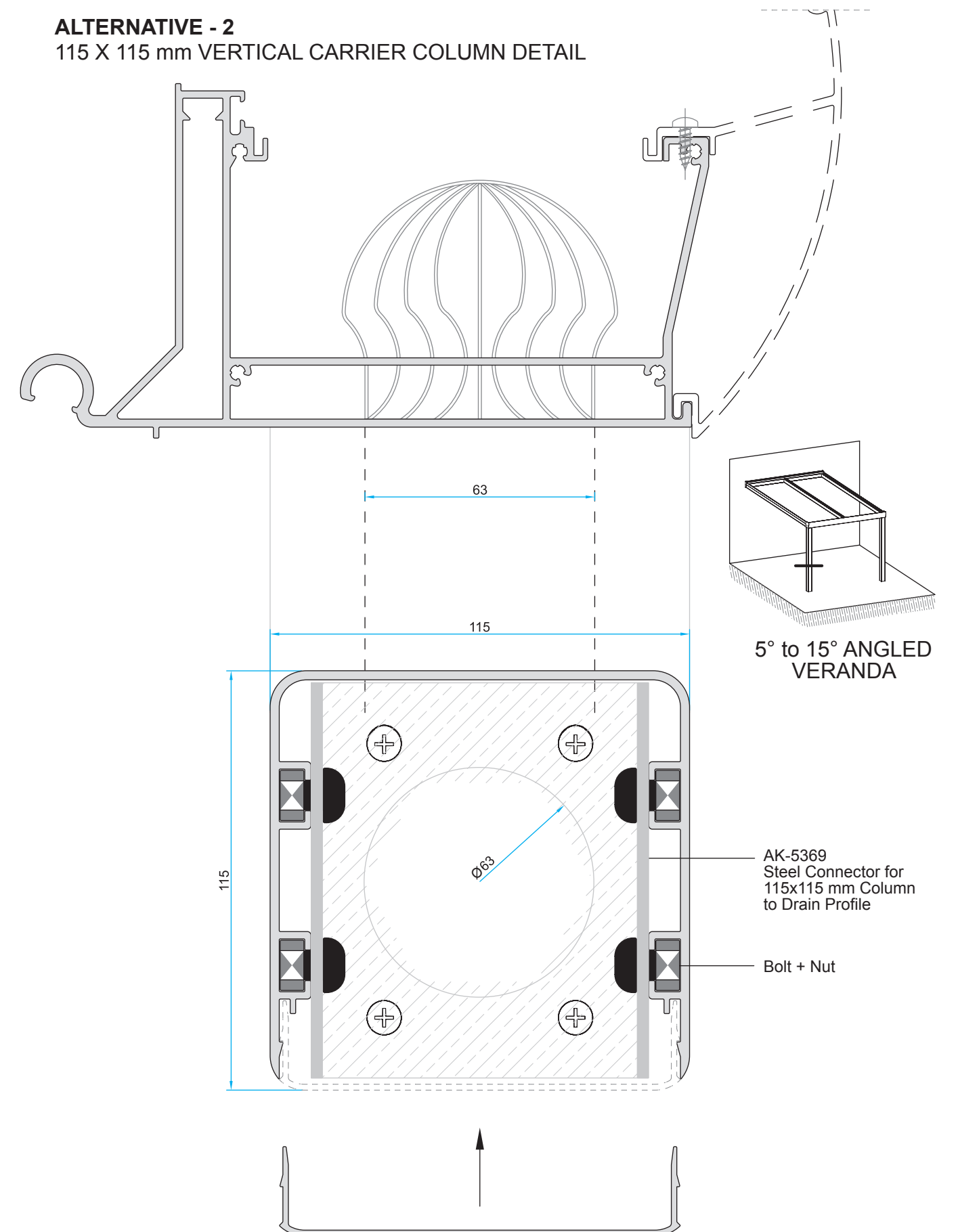
**ALTERNATIVE - 1**

145 X 145 mm VERTICAL CARRIER COLUMN DETAIL



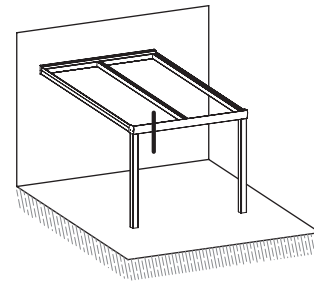
**ALTERNATIVE - 2**

115 X 115 mm VERTICAL CARRIER COLUMN DETAIL

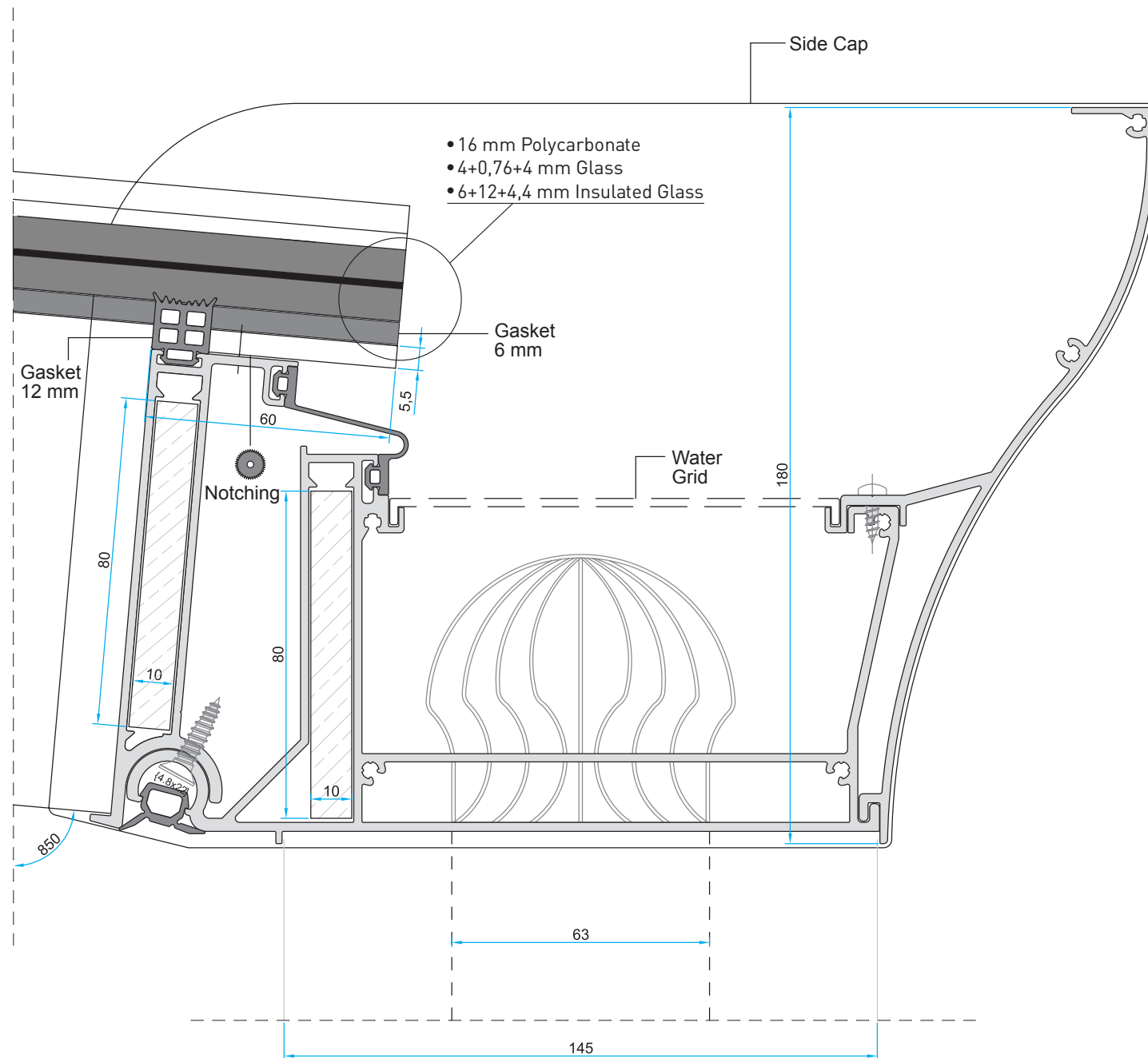




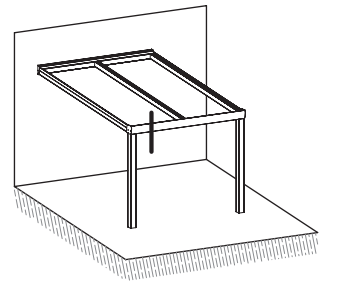
5° to 15° ANGLED  
VERANDA



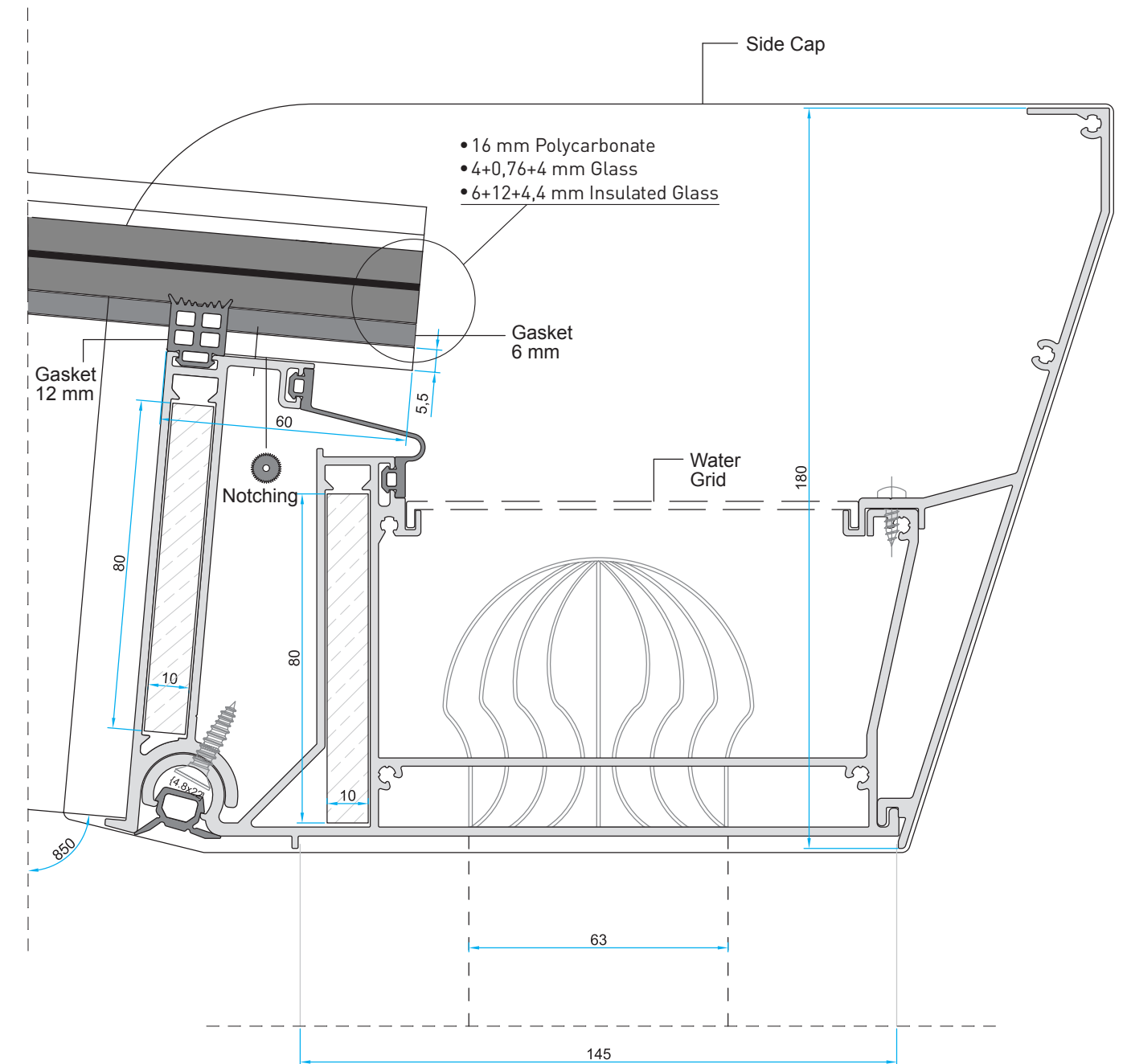
**FRONT DECOR PROFILE ALTERNATIVE - 1**  
WAVY MODEL



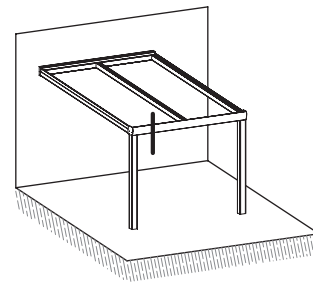
5° to 15° ANGLED  
VERANDA



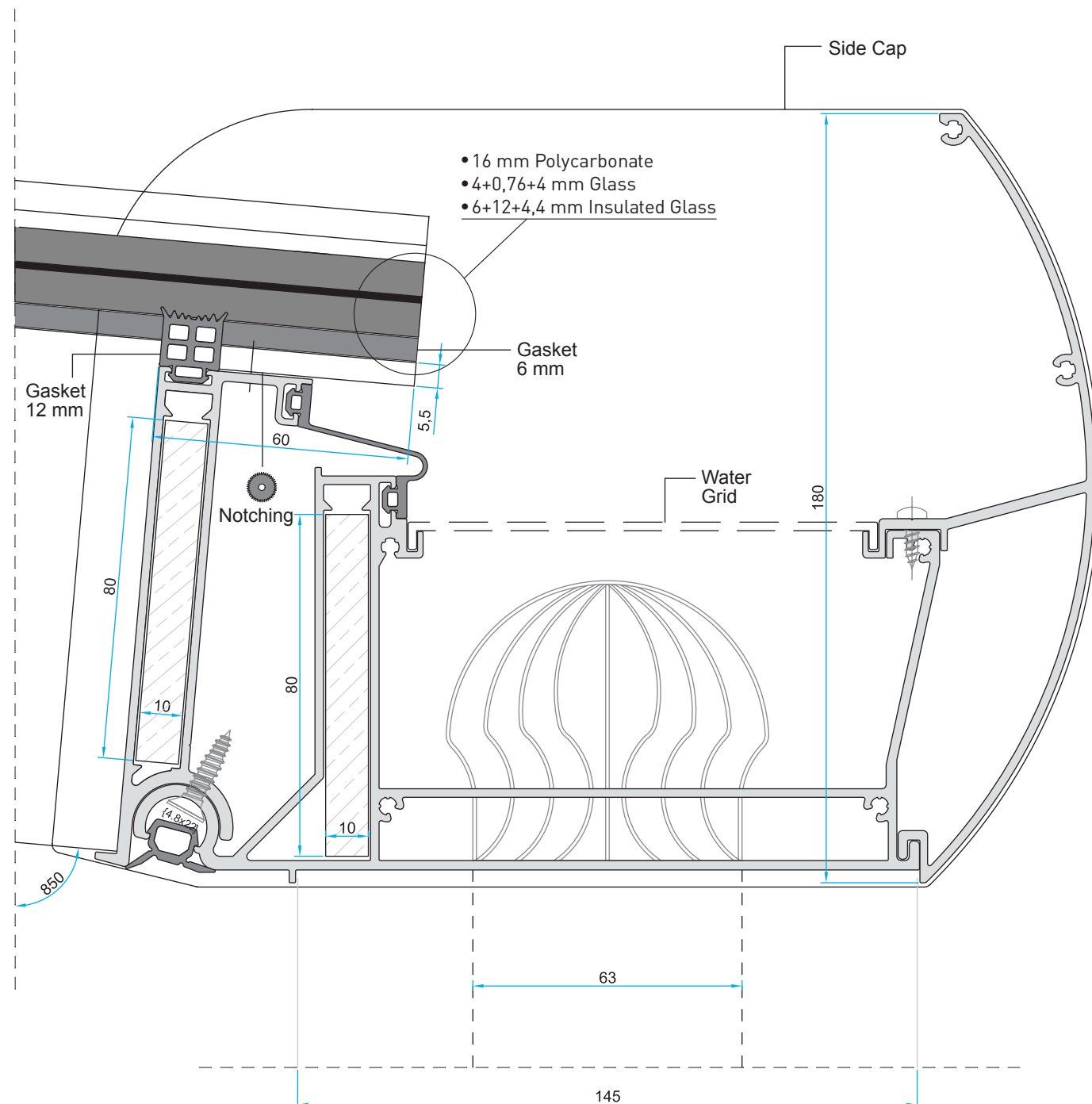
**FRONT DECOR PROFILE ALTERNATIVE - 2**  
ANGLED MODEL



5° to 15° ANGLED  
VERANDA

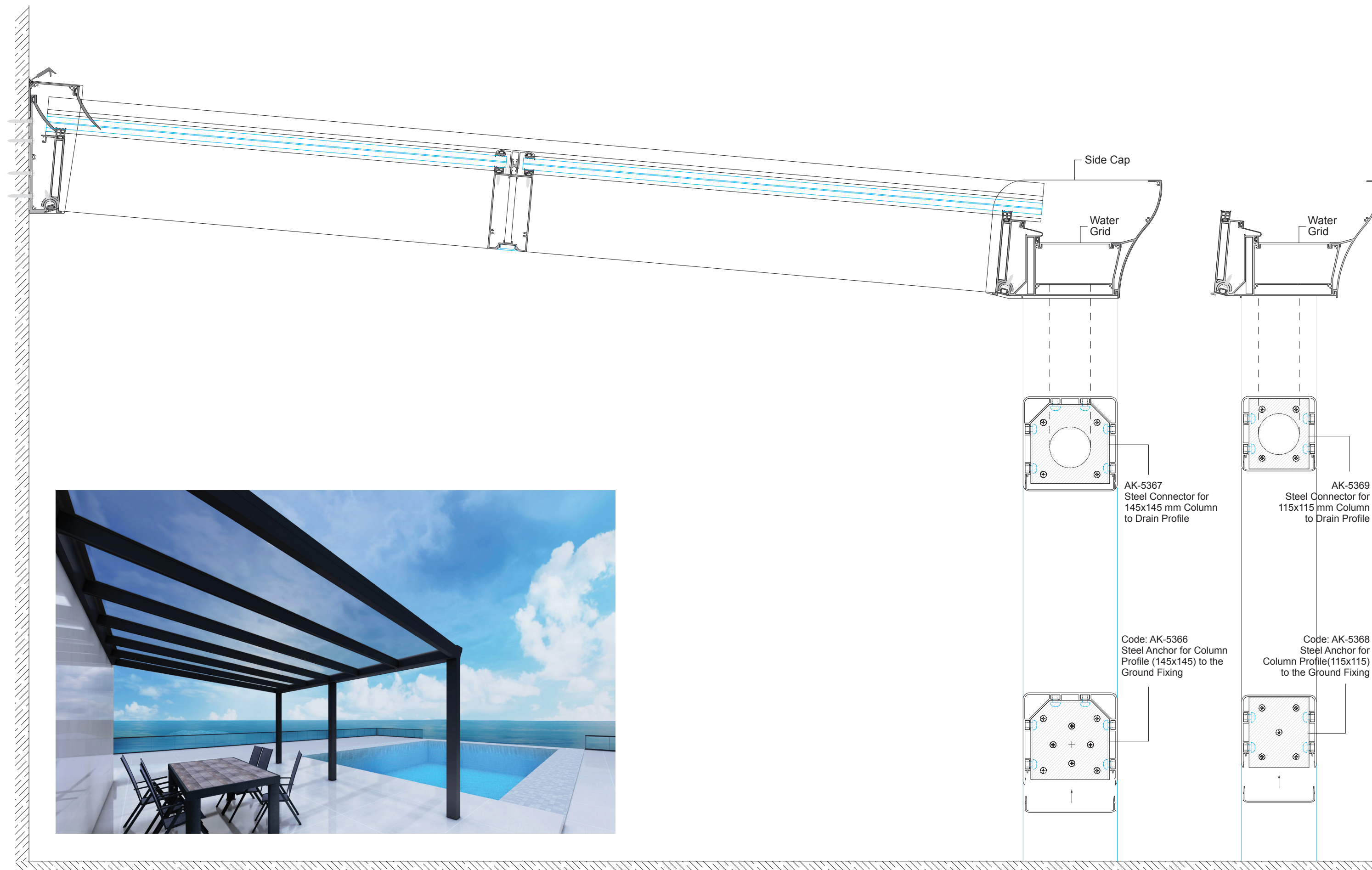


**FRONT DECOR PROFILE ALTERNATIVE - 3**  
CURVED MODEL

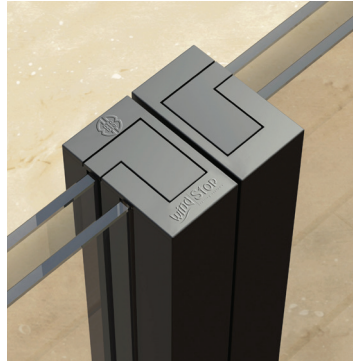


**VERANDA**









BTS Height Adjustable Windscreen System





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