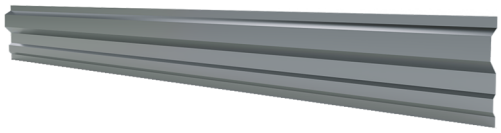
PTL



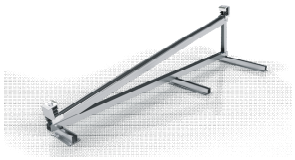
PRODUCT DESCRIPTION

- Rear windbreak in ballasted system for 10 and 15 degrees in the south system.

CHARACTERISTICS

- Rear windbreak for south ballasted system.
- Steel alloy plate.
- Outdoor use.
- Fixed to the triangles of the ballasted system using ABEI5519 self-drilling screws.
- The plate is 200mm high for the 10º south ballasted kit and 310mm high for the 15º south ballasted kit.

APPLICATIONS / MOUNTING ACCESSORIES



KL-SU

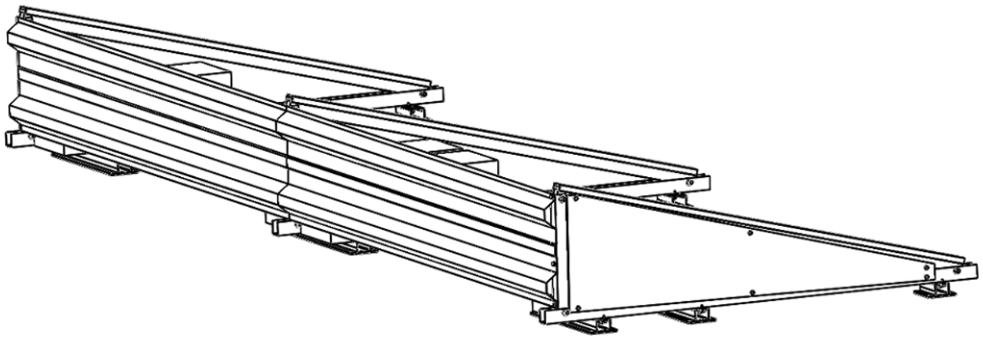
ABEI5519

Used in the ballasted system, as a rear windbreak for the triangles at the ends of the south system.

Its specific dimensions allow a perfect fit with the profiles.

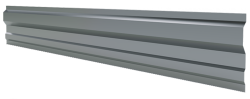
The profiles and the windbreaks are secured using **ABEI5519** "self-drilling screw DIN-7504-k" in stainless steel A2-70. The windbreaks are pre-drilled with six holes where the screws are installed.

APPLICATIONS EXAMPLES



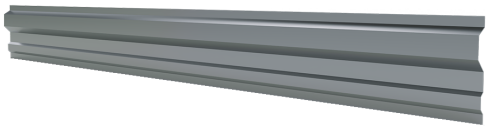
Application example 1: Side windbreak in the south system

1.RANGE

ITEM	CODE	PHOTO	DESCRIPTION	HEIGHT	MATERIAL	FINISH
1	**PTL010**		Rear windbreak of the ballasted system 10°	200mm	Steel	ATLANTIS C4-M
2	**PTL015**		Rear windbreak of the ballasted system 15°	310mm	Steel	ATLANTIS C4-M

2.INSTALLATION DATA

2.1 PTL010 — Union profile to the ballasted system

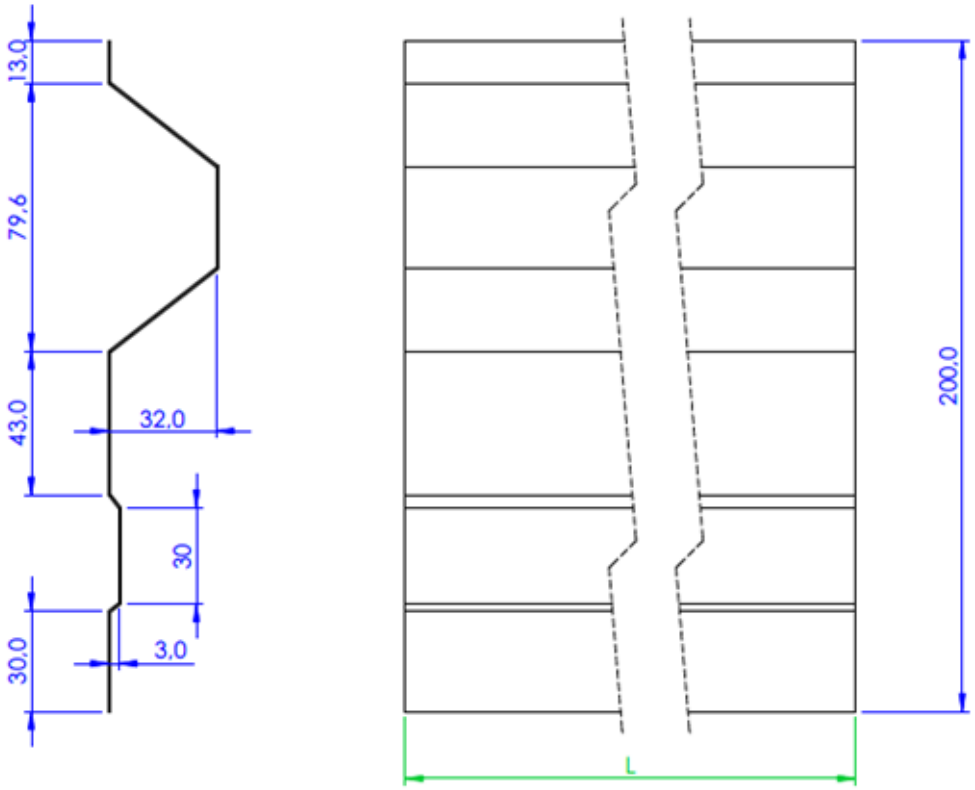


Material	Finish	Compatible with	Mounting accessories
Steel	ATLANTIS C4-M	KL-SU South ballasted kit 10°	ABEI5519 Screw DIN-7504-K A2

Measurement table

Code	L (mm)
PTL101800	1800
PTL102279	2280
PTL102400	2400

Drawing

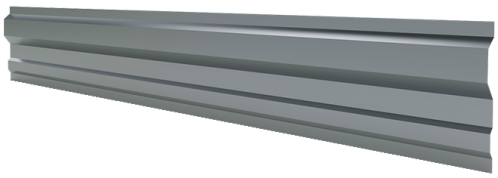


ESPESOR = 0.6 mm

Mechanical properties of the material

	Yield strength $F_{y0,2}$ (N/mm²)	Breaking load F_u (N/mm²)	Elastic modulus E (N/mm²)	Transverse elastic modulus G (N/mm²)	Linear coef. of expansion α_L (μ m / mK)	Specific weight ρ (Kg/m³)
Steel S280	280	360	210.000	81.000	12	7.850

2.2 PTL015 — Union profile of the ballasted system

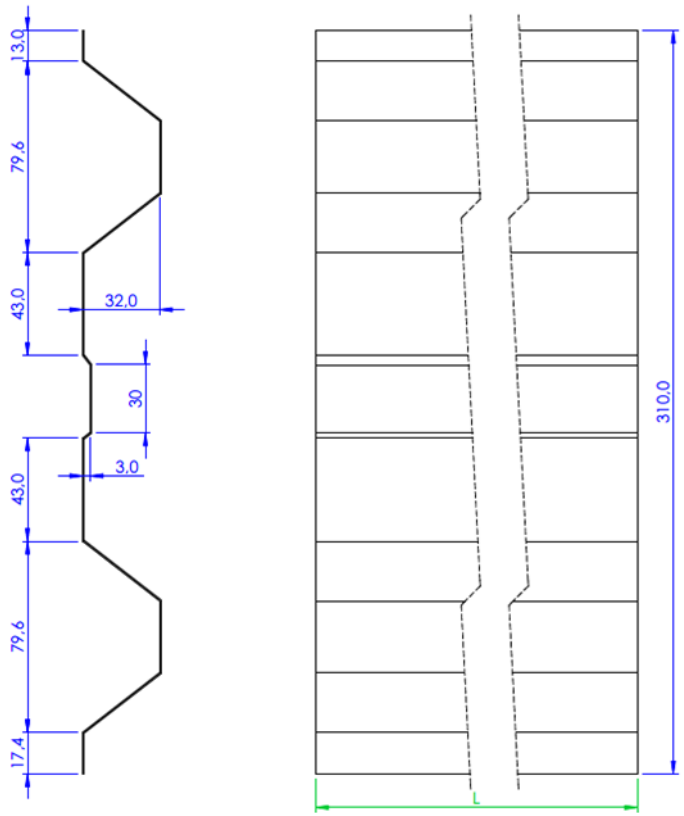


Material	Finish	Compatible with	Mounting accessories
Steel	ATLANTIS C4-M	KL-SU South ballasted kit 15°	ABEI5519 Screw DIN-7504-K A2

Measurement table

Code	L (mm)
PTL151800	1800
PTL152279	2280
PTL152400	2400

Drawing



ESPESOR = 0.6 mm

Mechanical properties of the material

	Yield strength $F_{y0,2}$ (N/mm²)	Breaking load F_u (N/mm²)	Elastic modulus E (N/mm²)	Transverse elastic modulus G (N/mm²)	Linear coef. of expansion α_L (μ m / mK)	Specific weight ρ (Kg/m³)
Steel S280	280	360	210.000	81.000	12	7.850