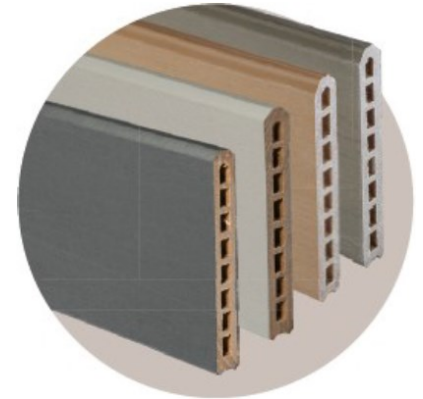


TECHNICAL CHARACTERISTICS

Composition	Approx. 2/3 PEFC wood and 1/3 polyethylene (excl. additives)
Surface finish	1 embossed side, 1 smooth side
Unit weight	4.28 kg (+/- 5%)
Thickness	21 mm
Dimensions in mm (th. x w x L)	21 x 150 x 1783
Stacked working dimensions in mm (th. x w x L)	21 x 146 x 1783
Tolerances	Width and thickness: +/- 2 mm ; Length: +/- 5 mm
Height can be	up to 1.80 m
Compatibility	Compatible with all aluminium design panels and accessories
Warranty	25 years* - Winds up to 100 km/h



PROPERTIES

Properties	Results	Standards
VOC emission	Low: A+ rating, non-toxic boards	EN 71-3 / ISO 16000
Moisture resistance	After immersion for 24 hours: Swelling: 0.4% Weight gain: 1.4%	EN 317
Fungal resistance	DC1 rating (very long-lasting)	EN 350
Termite resistance	"Long-lasting" rating	EN 350
Tensile strength	Fm > 23.6 Mpa	EN 15534 / EN 310
Coefficient of thermal expansion	$\alpha L < 29 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$	EN 15534-4

+ POINTS

A permanent colour, resistant to shade variations
No temporary bronzing
Stain-resistant
Easy maintenance

WIND-RESISTANT

Can be installed up to a height of 1.8 m above the ground if embedded, or on double-shellpost supports
Wind-resistant up to 100 km/h ("storm" level)

INSTALLATION CONDITIONS

Embedding the posts:

- Hole depth: At least 500 mm
- Hole diameter: Min. 300 mm
- Post height above ground: Max. 1815 mm

Atmosphere boards:

- Suited to installation on a low wall
- Wood composite boards can be combined on the same panel with aluminium boards, using halfway support rails

On post supports:

- Post height above ground: Max. 1845 mm
- Post spacing interval:** 1800 mm
- Gap to maintain between the post cover and top rail:** min. 15 mm

LOGISTICAL INFORMATION

On pallets L=1783 mm	Quantity	working m ²	Net weight
Atmosphere board 150 mm	245	66	1 049 kg

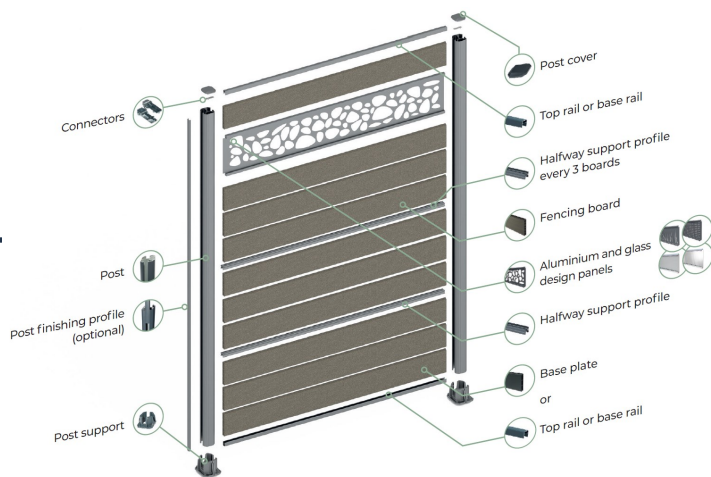


*warranty terms can be downloaded from www.silvadec.com

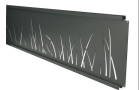






Quote assistance: see configurator on Silvadec.com.

FENCING BOARDS

	Atmosphere fencing boards 1 smooth side		Atmosphere fencing boards 1 embossed side, 1 smooth side	
Colours				
	Sun Brown	Wild Grey	Anthracite grey	Light grey
Ref.	B0040	B0041	SICLOT1404	SICLOT1403
EAN code	3701347203563	3701347203556	3760102976470	3760102976487



FENCING DESIGN KITS




Aluminium fencing design kits Sanded finish					Other design kits				
		Plant design kit 321 x 1783	Mineral design kit 321 x 1783	Urban design kit 21 x 1783		Frosted glass design kit 432 x 1783	Transparent glass design kit 432 x 1783	Botanical panel 800 x 1800	Gabion panel 800 x 1800
Anthracite grey	Ref.	SIDCOR1608	SIDCOR1604	SIDCOR1612	Ref.	SIDCOR1613	SIDCOR1614	SIDCOR1616	SIDCOR1801
	EAN code	3760102978412	3760102978375	3760102978450					
Metal grey	Ref.	SIDCOR1606	SIDCOR1602	SIDCOR1610	Ref.	SIDCOR1613	SIDCOR1614	SIDCOR1616	SIDCOR1801
	EAN code	3760102978399	3760102978351	3760102978436		3760102978467	3760102978474	3760102978498	3760102972014


Aluminium design kits: heights equivalent to 2 stacked fencing boards. Inserted at any height on the fencing. Easily insertable between 2 boards.



Glass design kits: heights equivalent to 3 stacked fencing boards. Inserted at any height on the fencing, and framed by 2 rails.

FENCING ACCESSORIES

Fencing accessories Sanded finish									
		3-in-1 high-wind post 1260 mm	3-in-1 high-wind post 2315 mm	Double-shell post support	Post cover	Wall-fixed half-post 1845 mm	Semi-cover for wall-fixed post	Top or bottom rail 26x30x1736 mm	Halfway support rail 1736 mm
Anthracite grey	Ref.	SIPOT1405	SIPOT1406	SIPLAT1402	SICHAP1402	SIPOT1801	SICHAP1801	SILISHB1901	SILISINT1402
	EAN code	3760102976722	3760102976739	3760102976791	3760102976814	3760102972021	3760102972212	3701347200340	3760102976777
Metal grey	Ref.	SIPOT1403	SIPOT1404	SIPLAT1401	SICHAP1401	SIPOT1802	SICHAP1802	SILISHB1902	SILISINT1401
	EAN code	3760102976708	3760102976715	3760102976784	3760102976807	3760102972052	3760102972489	3701347200357	3760102976760

Fencing accessories Sanded finish				
		Base plate 1797 mm	Post finishing profile 27x9.5x1845 mm	Dividers (x 22)
Anthracite grey	Ref.	SICLOT1422	SIPOT1408	SIENT1801
	EAN code	3760102976869	3760102976838	3760102972168
Metal grey	Ref.	SICLOT1421	SIPOT1407	SIENT2002
	EAN code	3760102976845	3760102976821	3701347200753

Other accessories		
		Top rail connectors kit (x 2)
Ref.	SILISCO1301	
EAN code	3760102975510	

Aluminium door Sanded finish			
		Door structure 1000x1682 mm	Aluminium door post 100x100x2315 mm
Anthracite grey	Ref.	SIPORT1901	SIPORTPOT1901
	EAN code	3701347200432	3701347200449



Practical information

- Installation instructions for composite fencing (ref. PU11)



- Maintenance advice

