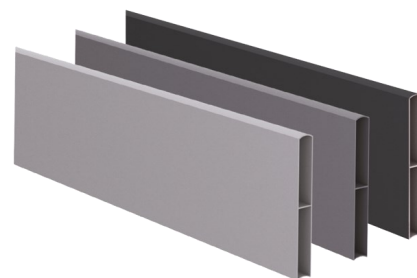


# TECHNICAL DATA SHEET

## Aluminium fencing boards

### TECHNICAL CHARACTERISTICS

|  |   |
|--|---|
| Composition                                    | Powder-coated aluminium                                     |
| Surface finish                                 | Sanded  |
| Unit weight                                    | 2.4 kg (+/- 5%)   |
| Thickness                                      | 21 mm   |
| Dimensions in mm (th. x w x L)                 | 21 x 148 x 1797   |
| Stacked working dimensions in mm (th. x w x L) | 21 x 146 x 1797   |
| Tolerances                                     | Width and thickness: +/- 0.5 mm ; Length: +/- 2 mm          |
| Height can be                                  | up to 1.80 m  |
| Compatibility                                  | Compatible with all aluminium design panels and accessories |
| Warranty                                       | 10 years* - Winds up to 100 km/h                            |



### ADVANTAGES

| Properties                       | Results  | Standards         |
|----------------------------------|--|-------------------|
| Tensile strength                 | Fm > 270 Mpa   | EN 15534 / EN 310 |
| Coefficient of thermal expansion | $\alpha L < 23.3 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ | EN 15534-4        |

#### ADVANTAGES

Compatible with all Silvadec® accessories and design panels  
"Solid" or openworked installation  
Easy maintenance  
Recyclable

#### 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

### INSTALLATION CONDITIONS

#### Embedding the posts:

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

#### Aluminium boards:

- Aluminium fencing can be openworked using 15 mm dividers, sold separately
- Aluminium boards can be combined on the same panel with wood composite 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=1797 mm   | Quantity | working m² | Net weight |
|------------------------|----------|------------|------------|
| Aluminium board 148 mm | 240      | 65         | 576 kg     |






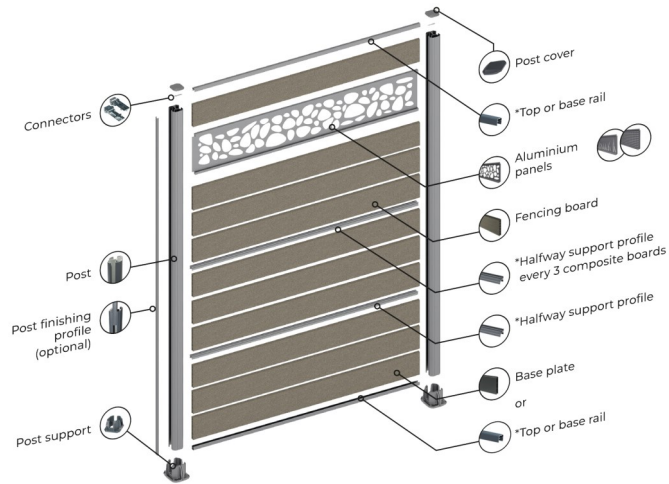
\*warranty terms can be downloaded from

**Quote assistance:** see configurator on [Silvadec.com](https://silvadec.com).



## FENCING BOARDS


| Sanded aluminium fencing boards |   |   |   |
|---------------------------------|---|---|---|
| Colours                         |  |  |  |
|                                 | <b>Anthracite grey</b>  | <b>Metal grey</b>   | <b>Black</b>  |
| Ref.                            | SICLOTALU1801   | SICLOTALU2001   | C0055   |



\* For aluminium, smooth boards are optional.








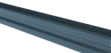
## FENCING DESIGN KITS

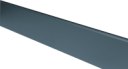


| Aluminium fencing design kits Horizontal Sanded finish |      |  |  |  | Aluminium fencing design kits Vertical Sanded finish |  |  |  |
|--|------|---|---|---|--|--|--|---|
|  |      | Plant design kit 321 x 1783   | Mineral design kit 321 x 1783   | Urban design kit 321 x 1783   |  |  | Plant design kit 845x1791  | Mineral design kit 845x1791   |
| Anthracite grey  | Ref. | SIDCOR1608  | SIDCOR1604  | SIDCOR1612  | Ref.   |  | C0041  | C0039   |
| Metal grey   | Ref. | SIDCOR1606  | SIDCOR1602  | SIDCOR1610  | Ref.   |  | C0042  | C0040   |
| Black  | Ref. | C0051   | C0049   | -   | Ref.   |  | C0142  | C0141   |


| Other design kit |            |  |
|------------------|------------|---|
|                  |            | Botanical panel 800 x 1800  |
| Ref.             | SIDCOR1616 |   |

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

## 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  |
| Metal grey                        | Ref. | SIPOT1403   | SIPOT1404   | SIPLAT1401  | SICHAP1401  | SIPOT1802  | SICHAP1802  | SILISHB1902   | SILISINT1401  |
| Black                             | Ref. | C0060   | C0061   | C0059   | C0048   | C0053  | C0052   | C0056   | C0057   |

| Fencing accessories Sanded finish |      |  |  |  |
|-----------------------------------|------|---|---|---|
|                                   |      | Base plate 1797 mm  | Post finishing profile 27x9.5x1845 mm   | Dividers (x 22)   |
| Anthracite grey                   | Ref. | SICLOT1422  | SIPOT1408   | SIENT1801   |
| Metal grey                        | Ref. | SICLOT1421  | SIPOT1407   | SIENT2002   |
| Black                             | Ref. | C0058   | C0047   | C0054   |

| Other accessories |             |  |
|-------------------|-------------|---|
|                   |             | Top/bottom rail connectors kit (x 2)  |
| Ref.              | SILISCO1301 |   |

| Aluminium door Sanded finish |      |  |  |
|------------------------------|------|---|---|
|                              |      | Door structure 1000x1682 mm   | Aluminium door post 100x100x2315 mm   |
| Anthracite grey              | Ref. | SIPORT1901  | SIPORTPOT1901   |



## Practical information

- Installation instructions for aluminium fencing (ref. PU36)



- Maintenance advice

