



Low weight



High strength



No corrosion



Chemical resistance



Electrical insulation



Easy to machine



Little or no maintenance

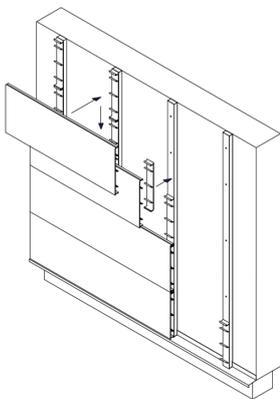
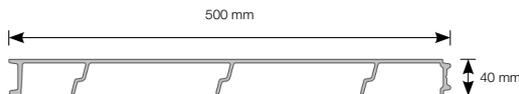
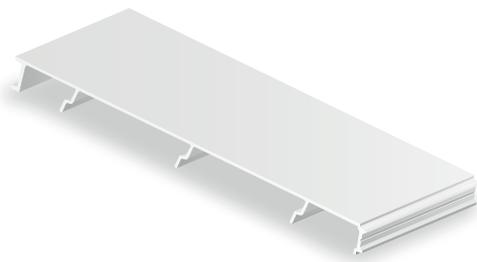


Sustainable manufacture



Thermal insulation

## Fiberline Facade Plank



The facade system is designed as one pultruded profile, where the facade panel is simply turned opposite the wall panel.

### Colours

	White (9010)
	Signal Grey (7035)
	Anthracite grey (7016)
	Mahogany brown (8016)
	Jet black (9005)
	Olive drab (6022)

With the unique insulating properties, low weight and long durability Fiberline Facade Plank creates energy-efficient end solutions. Together with the low weight of the product the well-tested, flexible mounting system guarantee easy transport and work onsite. The mounting system is invisible and can be mounted both horizontally and vertically which provide unique aesthetic possibilities for the benefit of the final design. Furthermore, the facade plank has a positive environmental profile including benefits like low weight, minimal maintenance, and a long lifetime even in harsh environments.

### Advantages

- Flexible mounting both horizontally and vertically
- Invisible mounting system provides aesthetic unique possibilities
- Maintenance free material
- Low weight guarantees easy handling

### Applications

The facade plank can be used as facade cladding for ventilated facades. It can also be used as cladding for bridges, platforms, and other constructions with a need for corrosion free cladding with low weight.

### Dimensions

Profile height	mm	40
Standard width	mm	500
Standard length	mm	6000

### Physical properties

Density, dry	kg/m <sup>3</sup>	1800
Weight	kg/m	4,1

### Mechanical properties

Global stiffness	GPa	20,3
Wind load	kN/m <sup>2</sup>	69
Screw extension strength	kN	3,1

### Thermal properties

Thermal conductivity	W/mK	0,3
Coefficient of expansion, longitudinal direction	mm/m	0,7
Coefficient of expansion, transverse direction	mm/m	2,0
Application temperature	C°	(-20) -80

### Hygroscopic properties

Water uptake	%	0,2
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### Tolerances

Length	mm	+1,5
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