

Terrace Substructure System

Aslon Systems has developed the Terrace Substructure System especially for a universal, simple and very fast assembly of wood composite, plastic, bamboo and (hard) wood terrace parts, which are fitted with a groove with a minimum height of 3.5 mm and a depth of 8 mm.

When using the Terrace Substructure System, you can save at least 50% of the installation time in comparison with other systems. The system can be used universally, because the clamp for mounting the terrace parts is height-adjustable. As a result, predrilling of the girders is no longer necessary thanks to this smart attachment.

The aluminium girders have the advantage over composite, plastic or (hard) wood beams because they are both strong and lightweight. Aslon Systems has developed three different aluminium girders, making it possible to achieve different heights and spans.

The Aslon Terrace Substructure System is the invention for those looking for efficient, sustainable and cost-conscious installation!

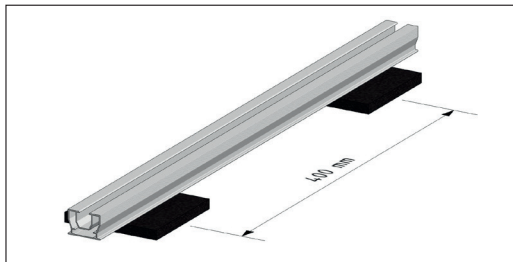
Advantages

- ✓ A minimum 50% time saving on assembly
- ✓ Universal use; one type of clamp, one type of girder, no pre-drilling needed
- ✓ Blind attachment
- ✓ Straight girders
- ✓ Easy assembly; few actions needed
- ✓ Very lightweight, weather resistant and dimensionally stable
- ✓ 100% recyclable
- ✓ Very strong clamping attachment
- ✓ 10-year warranty on the system (aluminium girders and clamps)

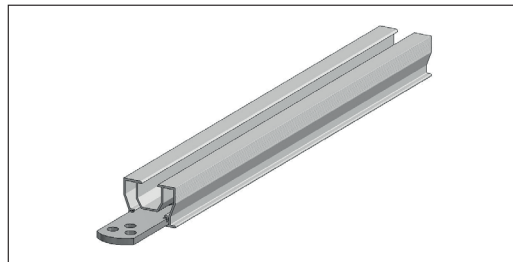
Specifications

Aluminium girders	35 x 23 mm, 35 x 25 mm, 40 x 40 mm, and 40 x 75 mm
Length of girders	4,000 mm
Coupling	90 x 25 x 4 mm (for low girder)
Coupling	30 x 40 x 3 mm (for medium girder)
Coupling	60 x 40 x 2 mm (for high girder)
Multi-angle	60 x 40 x 4 mm
	Includes two hammer head bolts and two collar knurled nuts.
Clamps (bag)	100 pieces including mounting bit
Start/End clamp	made of stainless steel (7 and 10 mm)
Mounting plate	60 x 44 x 4 mm including one hammer head bolt and one collar knurled nut. (only for girder 40 x 75 mm)

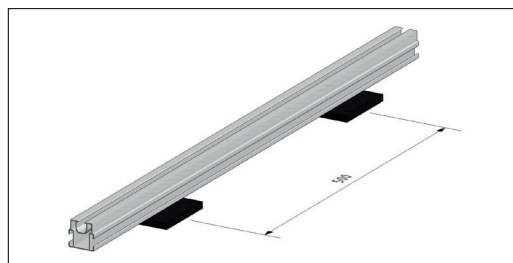




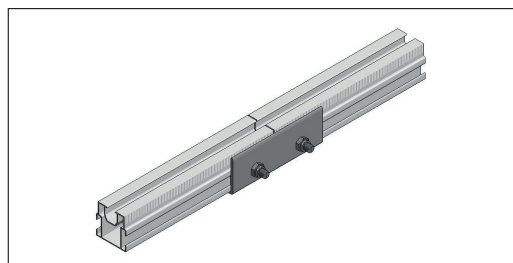
Support girder 35 x 25 mm centre to centre 400 mm



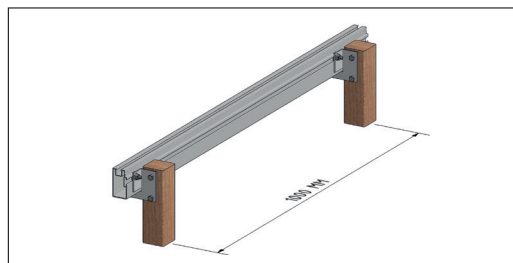
Coupling girder 35 x 25 mm



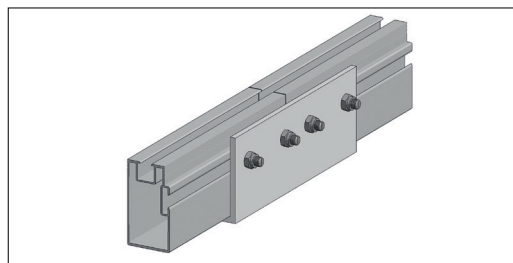
Support girder 40 x 40 mm centre to centre 500 mm



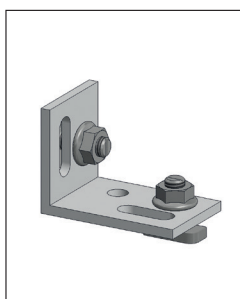
Coupling girder 40 x 40 mm



Support girder 40 x 75 mm centre to centre 1.000 mm



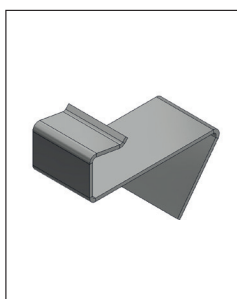
Coupling girder 40 x 75 mm



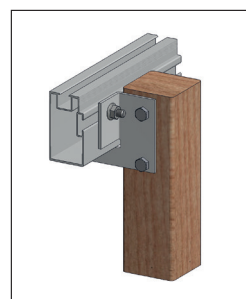
Multi-angle



Clamp



Start / End clamp



Mouting plate