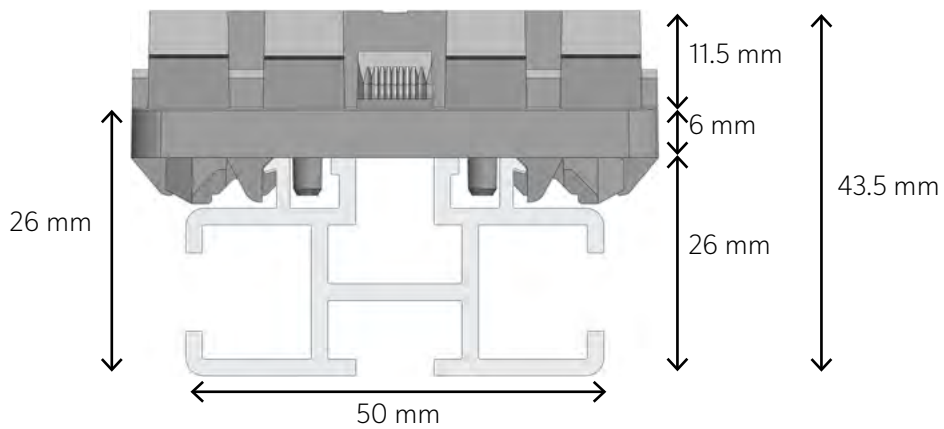
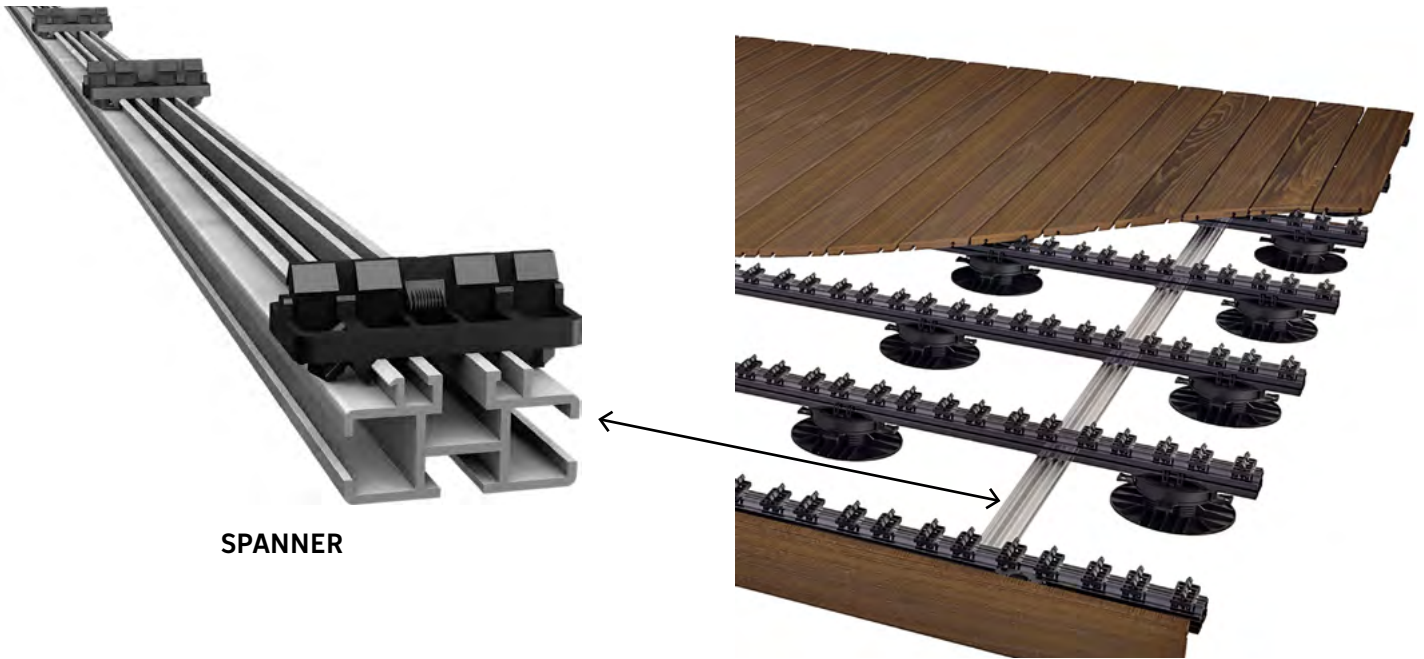


SPANNER

Utilisation : To help position the rail centres for decking



ALUMINIUM RAIL

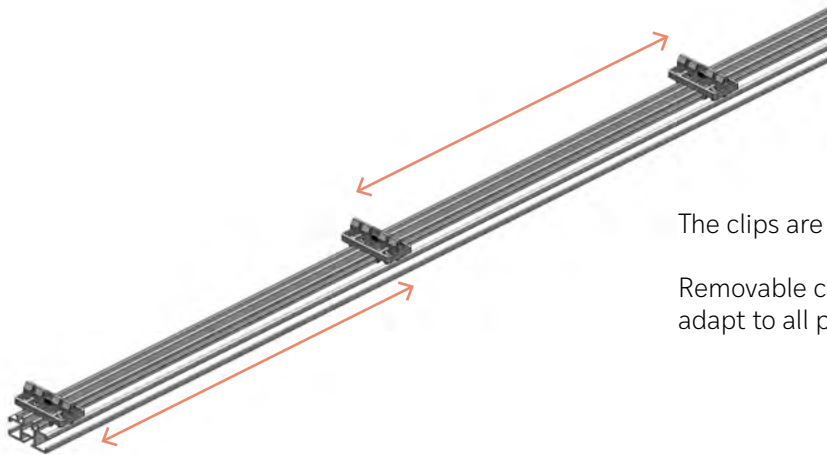
Material	Aluminium EN AW-6060
Mass per meter of rail without clips	0,922 kg
Colour	Raw alu
Thermal Treatment	T6
Tensile strength (MPa)	190
Tensile stress at yield (MPa)	150
Minimal elongation (%)	6
Tensile modulus (MPa)	70000
Coefficient of linear expansion (10⁻⁶/K)	24
Fusion Temperature (°C)	585-655
Thermal conductivity (W/mK)	160



GRAD CLIP

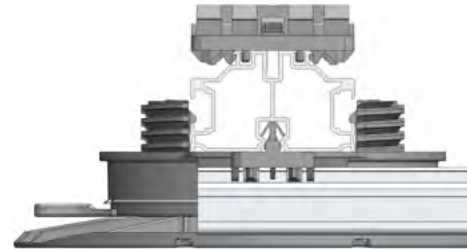
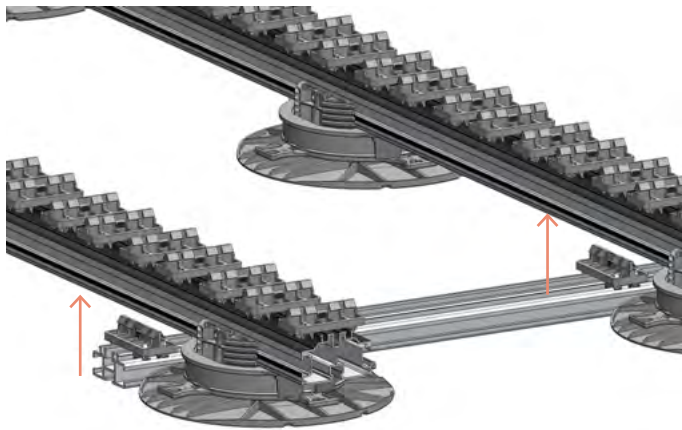
Material	Polyoxymethylene
Density (kg/m³)	1410
Colour	Black
Tensile stress at yield (MPa)	64
Fusion temperature (°C)	190-220
Tensile modulus (MPa)	2850
Coefficient of linear expansion (10⁻⁶/K)	110





The clips are pre-assembled on the spanners.

Removable clips can be added and/or slid onto the spanner to adapt to all possible rail spans.



The spanners are fixed to the underside of the rails using pre-mounted clips.

Configurations of the different spanners

LENGTH	DESCRIPTION	UTILISATION
1910 mm	Rail Spanner with 5 clips 500 mm centre distance	Wood boards with recommended rail spacing of 500 mm
	Rail Spanner with 5 clips 463 mm centre distance	Moso X-Treme and Moso N-Durance with recommended rail spacing of 463 mm
	Rail Spanner with 5 clips 400 mm centre distance	Composites/Dex with recommended rail spacing of 400 mm
3650 mm	Rail Spanner with 5 clips 598 mm centre distance	Stone Rail system for laying ceramic tiles