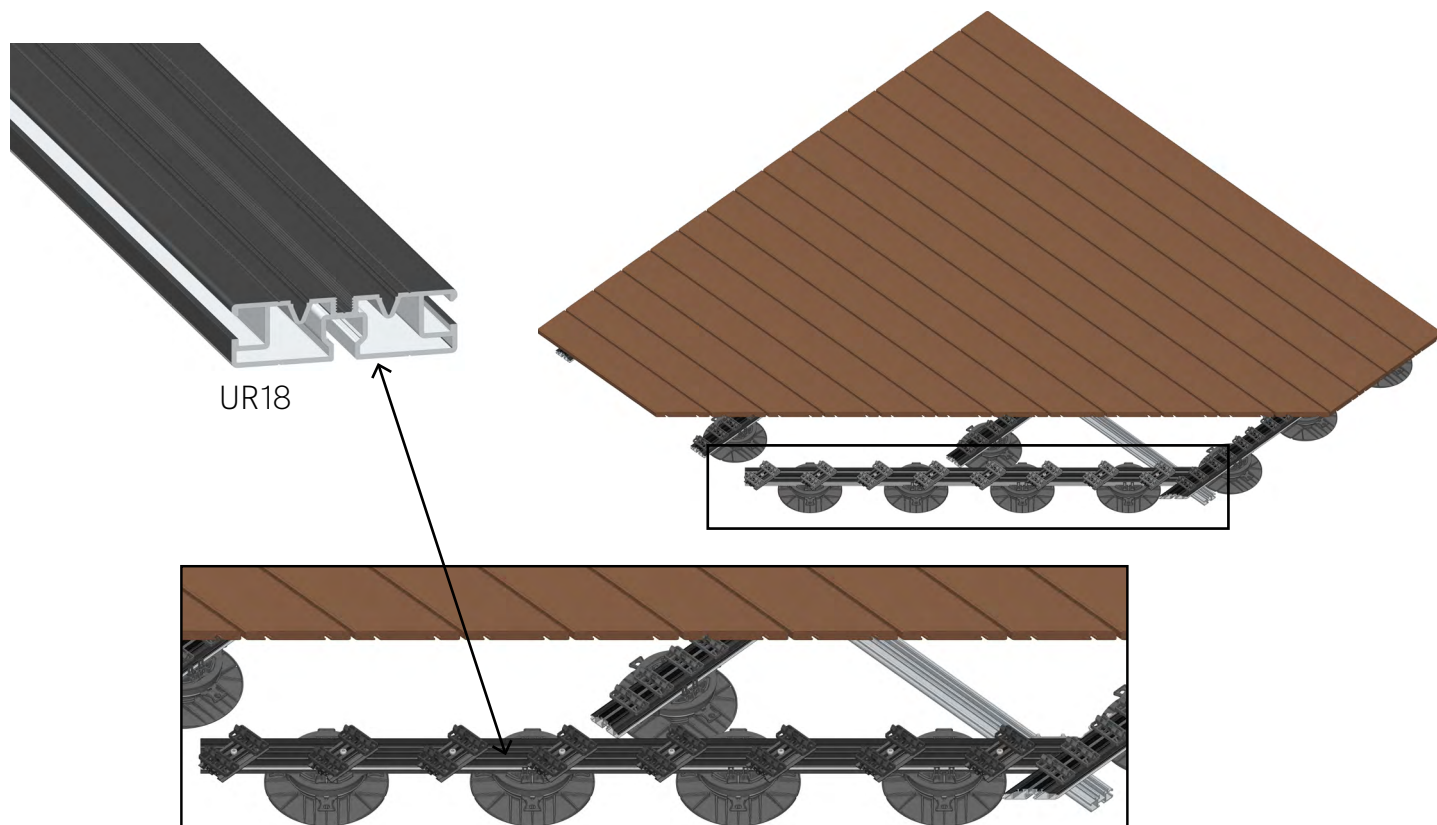


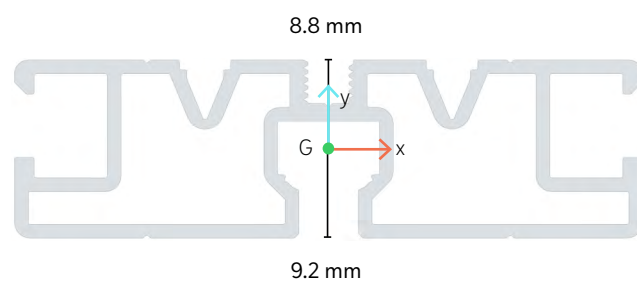
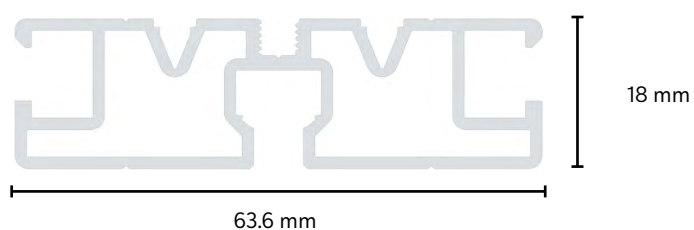
UR18

Use: Enables the creation of angled segments



DESCRIPTION	REFERENCE
UR 18, length: 4 m	3112
UR 18, length: 2 m	2874

UR18 DIMENSIONS



Position of the center of gravity (G)

MOMENTS OF INERTIA :

$$I_{xx} = 13611 \text{ mm}^4$$

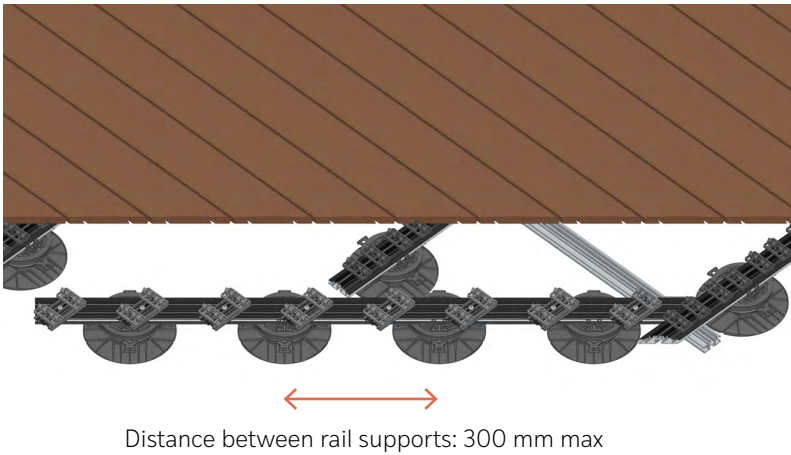
$$I_{yy} = 120029 \text{ mm}^4$$

$$I_{xx/v} = 1479 \text{ mm}^3$$

TECHNICAL CHARACTERISTICS

Material	Aluminium EN AW-6060
UR18 mass per metre	0.878 kg
Colour	Black
Thermal Treatment	T6
Tensile strength (MPa)	190
Tensile stress at yield (MPa)	150
Minimal elongation (%)	6
Tensile modulus (MPa)	70000
Linear expansion coefficient (10 ⁻⁶ /K)	24
Fusion temperature (°C)	585-655
Thermal conductivity (W/mK)	160





USE CATEGORY	SPECIFIC USE	DISTRIBUTED LOAD (kN/m²)		CONCENTRATED LOAD (kN)
A	Residential: rooms in residential buildings and houses, hospital rooms and wards, hotel and hostel rooms, kitchens and sanitary facilities, decks and balconies.	Floors	1.5	2.0
		Staircases	2.5	
		Balconies	3.5*	

* Maximum load for use category A

COMPATIBLE ANCHORING SCREWS

