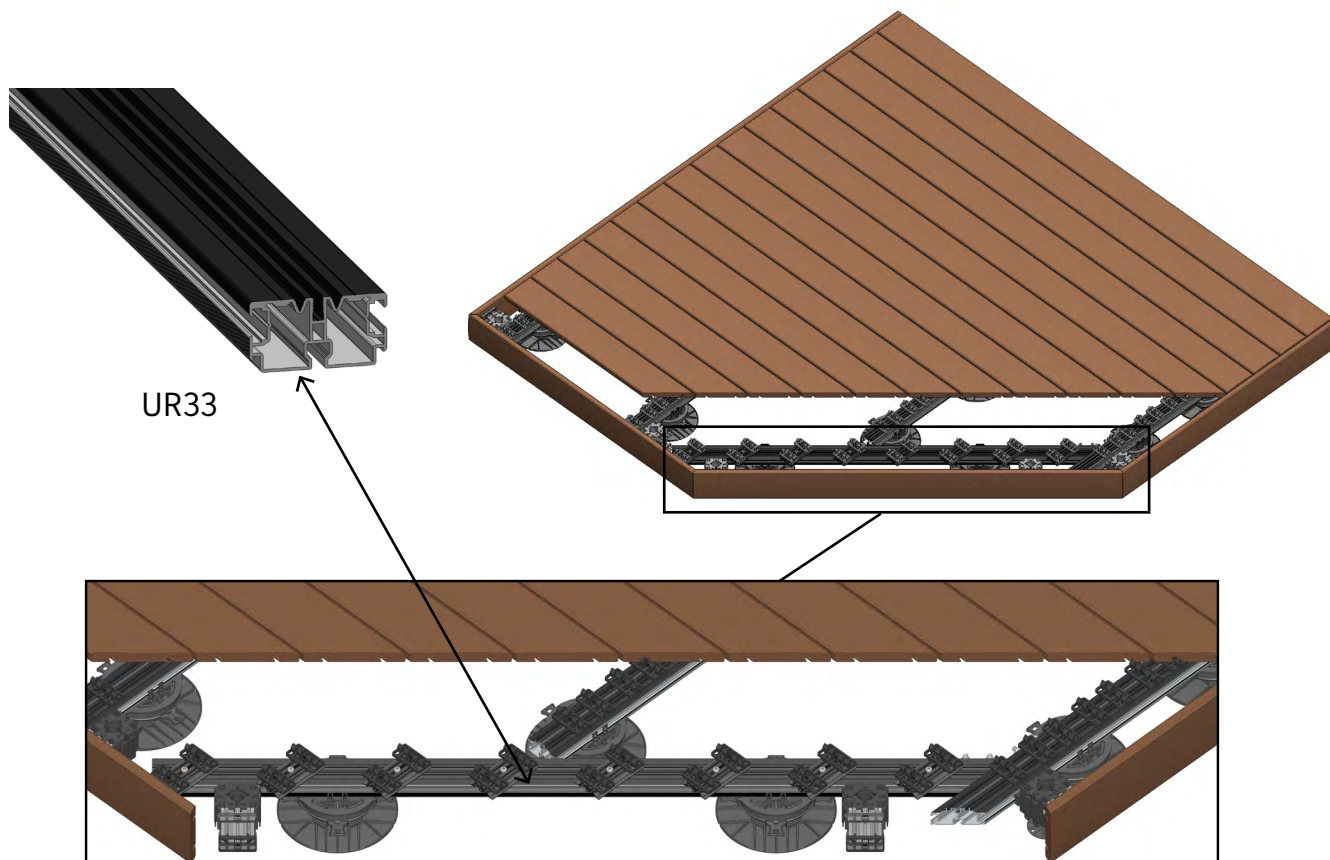


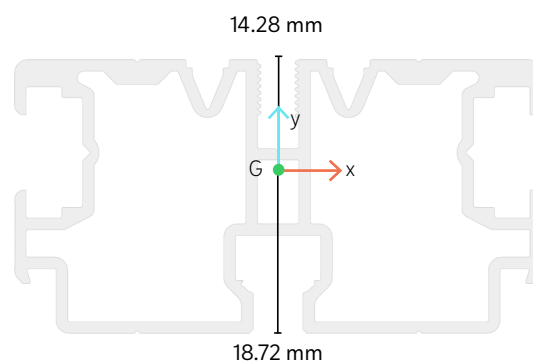
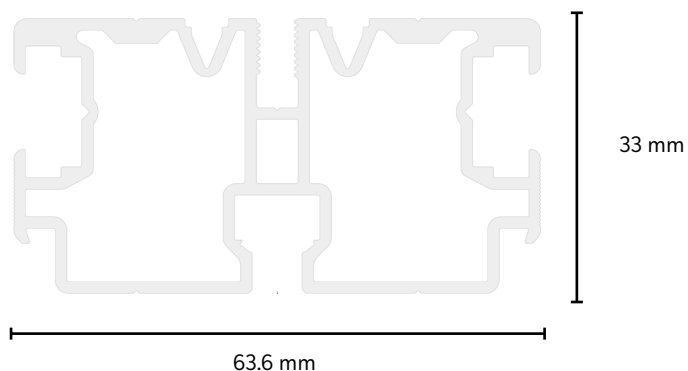
UR33

Use: Enables the creation of angled segments



DESCRIPTION	REFERENCE
UR 33, length: 4 m	3113
UR 33, length: 2 m	2879

UR33 DIMENSIONS



Position of the center of gravity (G)

MOMENTS OF INERTIA :

$$I_{xx} = 62978 \text{ mm}^4$$

$$I_{yy} = 182068 \text{ mm}^4$$

$$I_{xx/v} = 3364 \text{ mm}^3$$

TECHNICAL CHARACTERISTICS

Material	Aluminium EN AW-6060
UR33 mass per metre	1.271kg
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

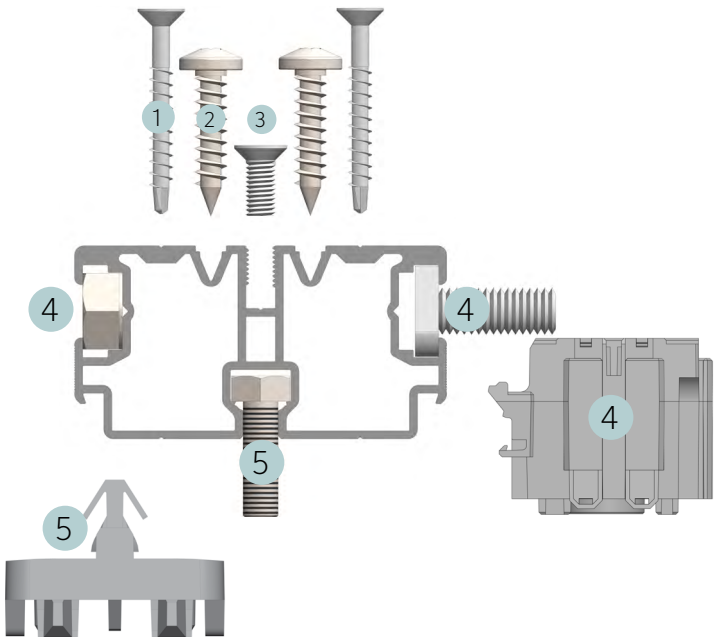




USE CATEGORY	SPECIFIC USE	DISTRIBUTED LOAD (kN/m²)		CONCENTRATED LOAD (kN)
A	Residential: rooms in residential buildings and houses, hospital rooms and wards, hotel and hostel rooms, kitchens and sanitary facilities, decks and balconies.	Floors	1.5	2.0
		Staircases	2.5	
		Balconies	3.5*	

* Maximum load for use category A

COMPATIBLE ANCHORING SCREWS



- 1 4.5 mm self-tapping screw
- 2 5.5 mm sheet-metal screw
- 3 M5 countersunk screw
- 4 M8 hex or hammer bolt, M8 nut, Top Cube
- 5 M6 bolt, M6 nut, Grad Clip