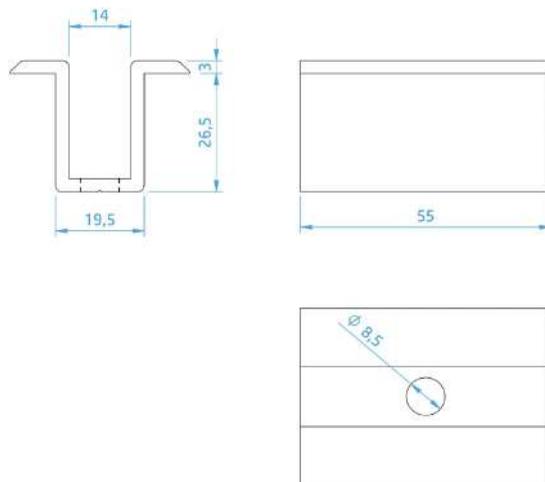


Middle clamp

ORANGE-TERRACOTTA · COMPATIBLE WITH SILK® ORANGE MODULES



Components and materials

Perforated RAL8007 powder-coated aluminium clamp

Supply method

The article is sold and packaged in a pack of 10 pcs

Code

FUMI.3034.SV.R8007

Module thickness [mm]

Universal

Material characteristics

Raw material origin	Low carbon footprint
Nomenclature EN 755-2	EN AW 6063
Heat treatment	T6
Tensile strength R_m (MPa)	215
Limit elasticity load $R_{p0.2}$ (MPa)	170
Elongation over 50 mm (%)	8
Hardness HB	70
Coefficient of linear thermal expansion between 20°C and 100°C (1/°K)	23×10^{-6}
Paint certification	QUALICOAT Class 1 - resistant to sunlight and weathering

Environmental impact

Aluminium with a low carbon footprint is used in the extrusion of this profile. The use of hydroelectric, wind and solar renewable energy sources in production allows the carbon footprint to be reduced to 4.0 kg of CO₂ per kg of aluminium, less than a quarter of the global average. The production of the raw material is verified according to ISO 14064 by DNV GL covering all carbon emissions from bauxite extraction and alumina refining to aluminium production in electrolysis and smelting.

Disclaimer

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