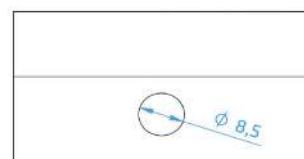
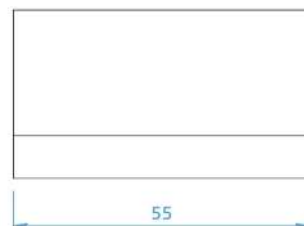
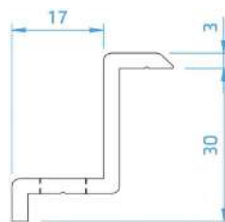


# End clamp

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## Components and materials

Perforated RAL3005 powder-coated aluminium clamp

## Supply method

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

## Code

FUMT.30.SV.R3005

## Module thickness [ mm ]

30

## 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)	$23 \times 10^{-6}$
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 CO<sub>2</sub> 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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