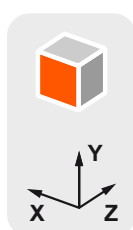
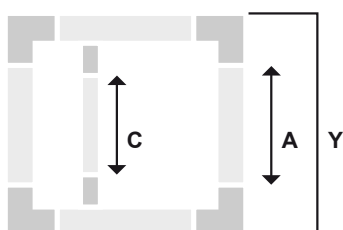


The Pileo system permits the production of frames with 25 mm thick panels. This system is unusual in that it allows one to cut panels produced in-house with a simple circular saw. Simple sheets are cut into panels for frames, such as door panels, with the PILE0000-1 profile. The PLBP-00000 “panel block”, instead, is used to fasten the fixed panels in a secure and efficient manner (without need for further framing). This eliminates the need for expensive sheet processing centres.

The Pileo system permits the more independent and flexible manufacture of air handling units, without burdensome investment in heavy-duty machinery. The system comprises a set of perfectly integrated components. The result is the harmonious and precise nature of the frame, meeting even the most demanding of technical and aesthetic needs.

Cutting conditions of the profiles



Y = External dimension

A = Y - 100 mm / 3.93"

C = Y - 100 mm / 3.93"

The formulas are valid for all sides of the module
Y = external dimension

Nylon corners

PLFG40-250

Main corner



Weight: **76 g**

PLFG41-250

Joining corner

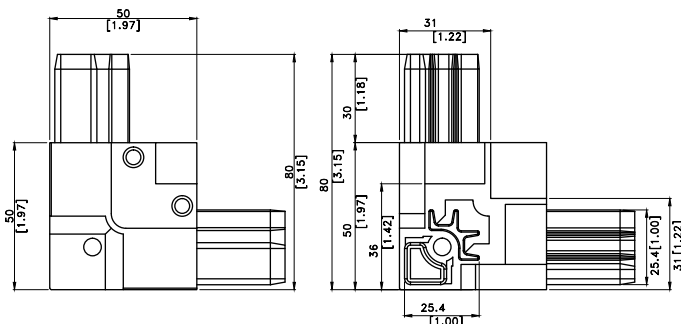


Weight: **75 g**

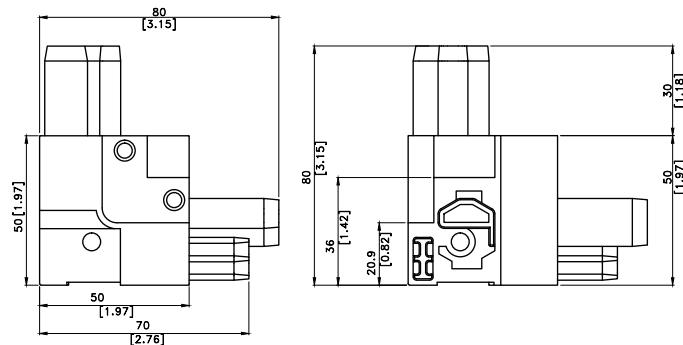
TECHNICAL DATA

Panel thickness	25 mm / 0.98"
Material	PA6 + FG 20%
Color	RAL 7035

PLFG40-250



PLFG41-250



Nylon accessories

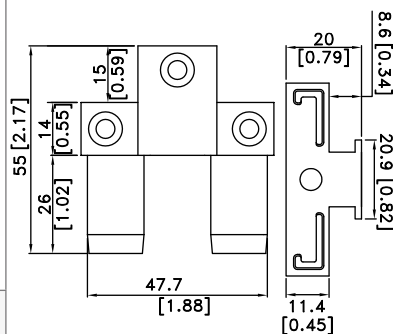
TECHNICAL DATA

Panel thickness	25 mm / 0.98"
Material	PA6 + FG 20%
Color	RAL 7035

PLFG42-250 Omega joint



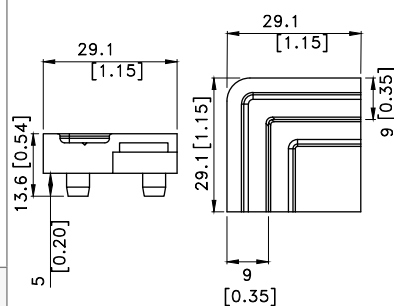
Weight: **20 g**



PLCP-90000 Cap panel cover



Weight: **9 g**




Thermal break aluminium profiles

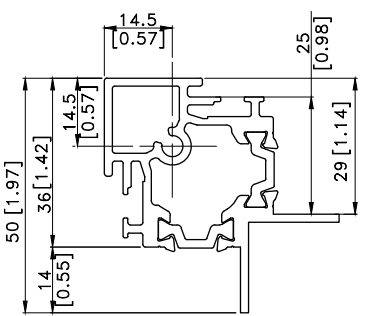
TECHNICAL DATA

Material	Extruded aluminium EN AW 6060
Treatment	T6

Color	RAL
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PLT4025-00 Main profile

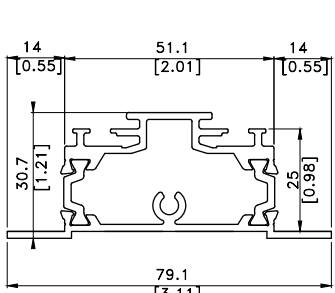




External dimension: 36 mm
Panel thickness: 25 mm
Weight: 1.265 kg/m


PLT4225-00 Omega profile

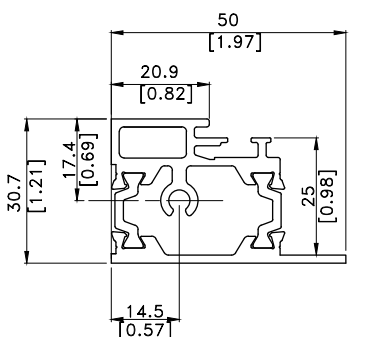




External dimension: 51 mm
Panel thickness: 25 mm
Weight: 1.289 kg/m


PLT4125-00 Joining profile

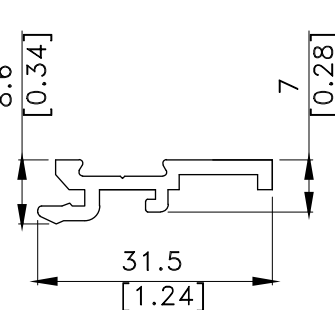




External dimension: 36 mm
Panel thickness: 25 mm
Weight: 1.164 kg/m

PLBP-00000 Panel block profile






External dimension: 30 mm
Panel thickness: 25 mm
Weight: 0.281 kg/m



Panel

PLAZ00-250 Zama corner




External dimension: **42 mm**

Material: **ZAMA**

Weight: **60 g**

PILE0000-1 Aluminium profile




External dimension: **42 mm**

Material: **EN AW 6060**

Weight: **0.560 Kg/m**

CE55-03000 Extruded aluminium hinge




Material: **EN AW 6060**

Finish: **Natural / Painting / Oxidized**

Weight: **118 g**

PILE0000-3 Aluminium omega profile




External dimension: **20 mm**

Material: **EN AW 6060**

Weight: **0.426 Kg/m**

GUAR.00014 Extruded gasket




Dimension: -

Material: **TPE-V**

Weight: -

GUAR.01737 Moulded corner gasket



Dimension: -

Material: **Rubber**

Weight: **1 g**

