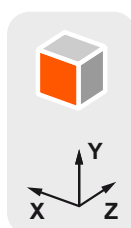
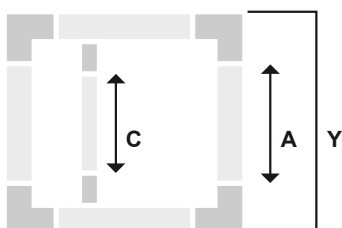


The Pileo system permits the production of frames with 25 mm thick panels. This system is unusual in that it allows one to cut panels produced in-house with a simple circular saw. Simple sheets are cut into panels for frames, such as door panels, with the PILE0000-1 profile. The PLBP-00000 “panel block”, 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





$$A = Y - 100 \text{ mm} / 3.90"$$

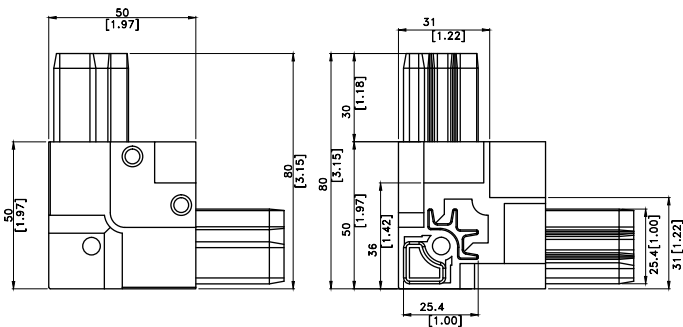
$$C = Y - 100 \text{ mm} / 3.90"$$

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

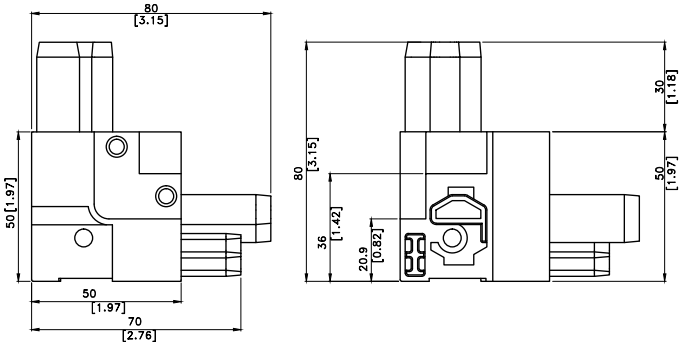
Nylon corners

PLFG40-250 Main corner	PLFG41-250 Joining corner	TECHNICAL DATA	
		Panel thickness	25 mm / 0.98"
		Material	PA6 + FG 20%
		Color	RAL 7035
Weight: 76 g	Weight: 75 g		

PLFG40-250


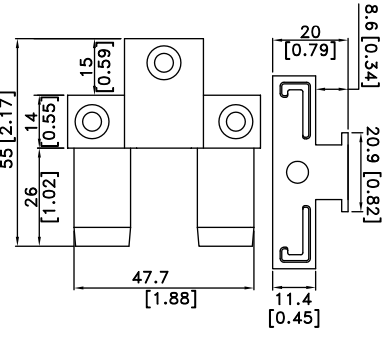



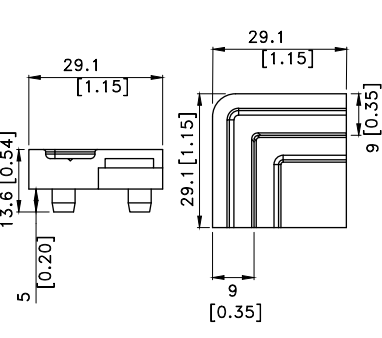
PLFG41-250



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	

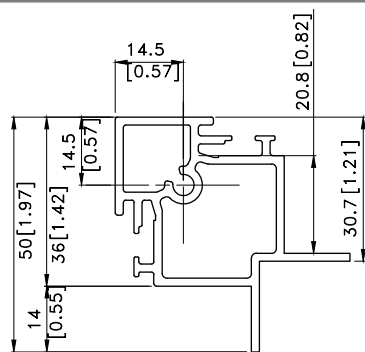
Aluminium profiles

TECHNICAL DATA

Material	Extruded aluminium EN AW 6060
Treatment	T6

Color	RAL
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PL4025-000 Main profile

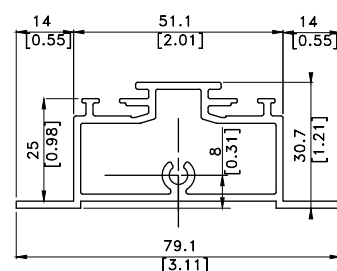


External dimension: **36 mm**

Panel thickness: **25 mm**

Weight: **1.040 kg/m**

PL4225-000 Omega profile

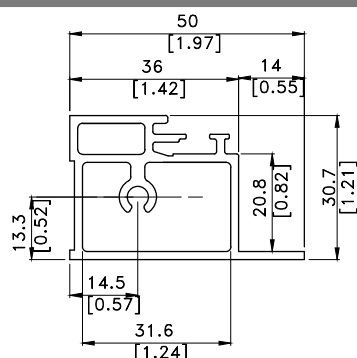


External dimension: **51 mm**

Panel thickness: **25 mm**

Weight: **1.122 kg/m**

PL4125-000 Joining profile

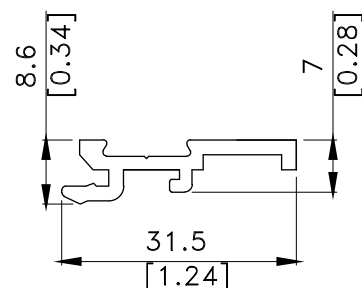


External dimension: **36 mm**

Panel thickness: **25 mm**

Weight: **0.936 kg/m**

PLBP-00000 Panel block profile



External dimension: **30 mm**


Panel thickness: **25 mm**

Weight: **0.281 kg/m**

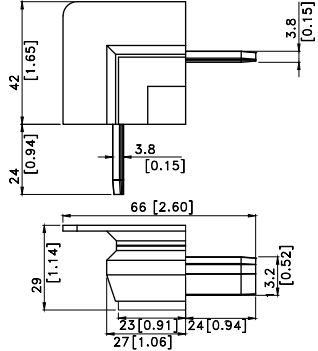


Panel


PLAZ00-250 Zama corner



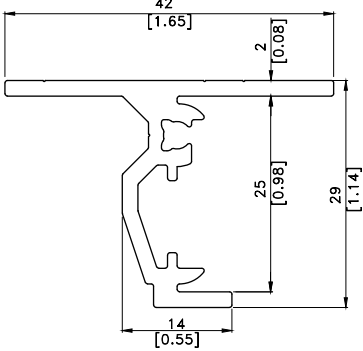
External dimension: 42 mm
Material: ZAMA
Weight: 60 g




PILE0000-1 Aluminium profile



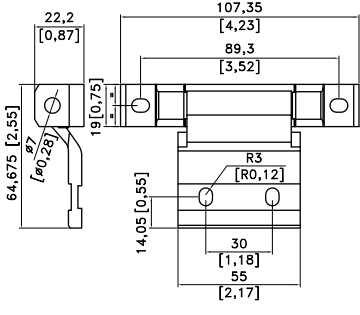
External dimension: 42 mm
Material: EN AW 6060
Weight: 0.560 Kg/m




CE55-03000 Extruded aluminium hinge



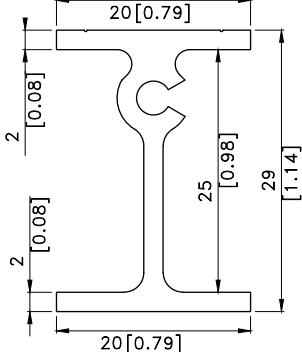
Material: EN AW 6060
Finish: Natural / Painting / Oxidized
Weight: 118 g




PILE0000-3 Aluminium omega profile



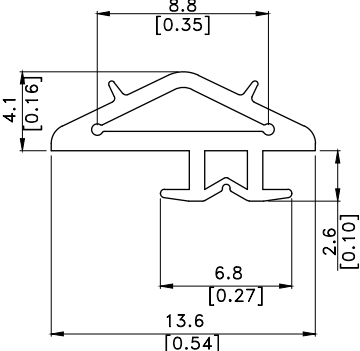
External dimension: 20 mm
Material: EN AW 6060
Weight: 0.426 Kg/m




GUAR.00014 Extruded gasket



Dimension: -
Material: TPE-V
Weight: -



GUAR.01737 Moulded corner gasket



Dimension: -
Material: Rubber
Weight: 1 g

