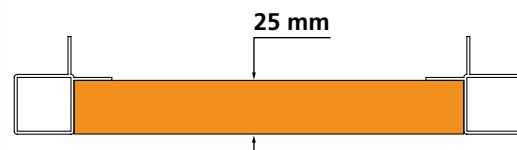


Standard system with nylon corners

Panel thickness 25 mm
External dimension 30 mm



This is the “light” standard system thanks to the use of nylon corners. Since it is a standard series, the assembly procedure of the different parts of the frame remains unchanged.

Test of air tightness [internal report]

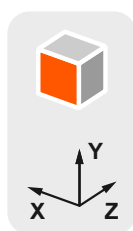
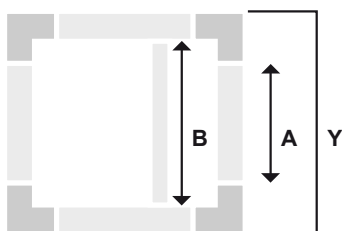
Corner	Profile	sec	Liters	coeff.	area m ²	Transformed f(400)	PR EN 1886:2003 Air leakage
AFG330-250	P130-25000	60	30	0,500	4,37	0,2817	L2
		120	56	0,467	4,37	0,2629	L2

Tests carried out with standard assembly product, without using silicone. Dimension of the tested unit: 853x853x730 mm.

Aim of the test was to catalog the actual performance of the APS structures without extra arrangements.

These values have created a starting point to improve our products.

Cutting conditions of the profiles



$$A = Y - 100 \text{ mm} / 3.9''$$

$$B = Y - 60 \text{ mm} / 2.34''$$

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

Nylon accessories

AFG330-250

Main corner

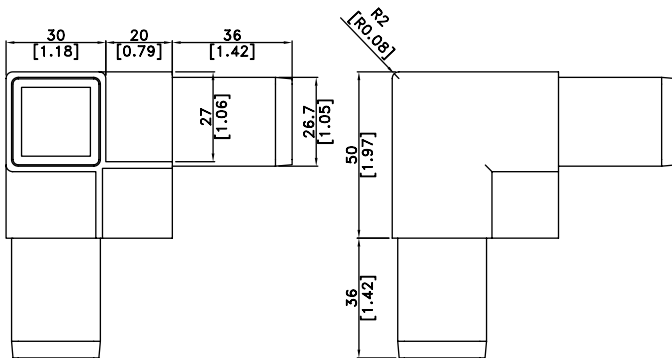


Weight: **74 g**

TECHNICAL DATA

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

AFG330-250



Aluminium profiles

TECHNICAL DATA

Material	Extruded aluminium EN AW 6060
Treatment	T6
Color	RAL

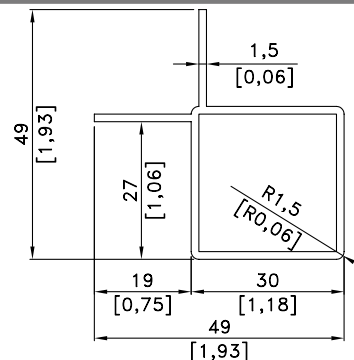
P130-25000 Main profile



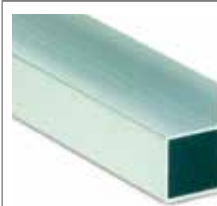
External dimension: **30 mm**

Panel thickness: **25 mm**

Weight: **0.680 kg**



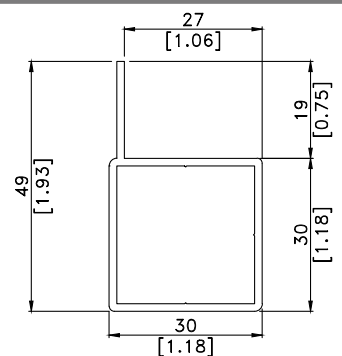
PG130-2500 Joining profile



External dimension: **30 mm**

Panel thickness: **25 mm**

Weight: **0.540 kg/m**



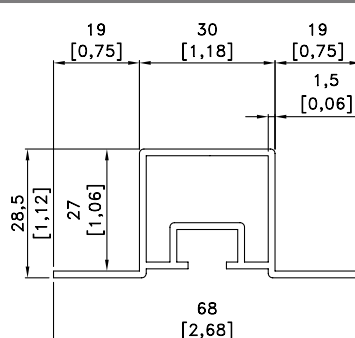
P231-25000 Omega profile with channel



External dimension: **30 mm**

Panel thickness: **25 mm**

Weight: **0.720 kg/m**



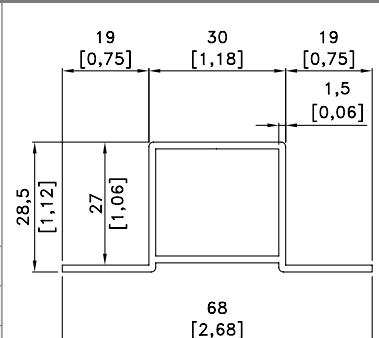
P330-25000 Omega profile without channel



External dimension: **30 mm**

Panel thickness: **25 mm**

Weight: **0.630 kg/m**

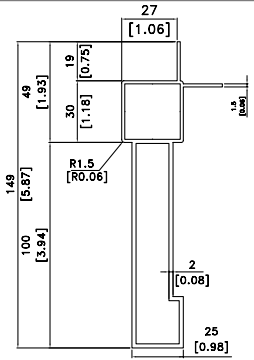


Bases

BAS130-250 Base profile



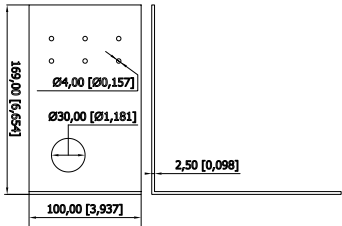
External dimension: 30 mm
Panel thickness: 25 mm
Weight: 1.930 kg/m



FE-1000000 Corner for base



External dimension: 100 mm
Material: Galvanized steel
Weight: 610 g

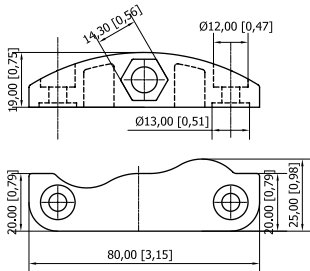


Unit connection

TH5009-000 Unit connection with screws



External dimension: 40 mm
Material: EN AB 46100
Weight: 44 g



GU-9000000 90° Unit connection



External dimension: 40 mm
Material: EN AB 46100
Weight: 116 g

