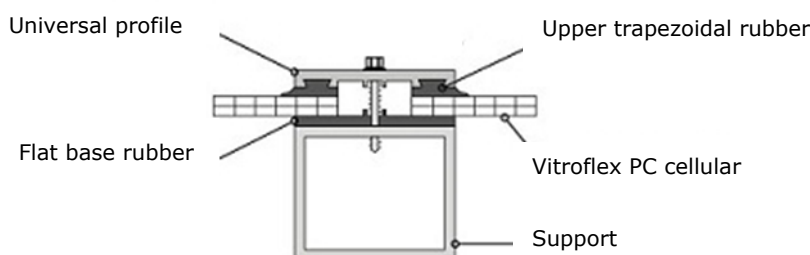


TECNICAL DATASHEET

UNIVERSAL ALUMINIUM PROFILE

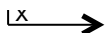
The universal aluminum profiles of Polimer Tecnic are used for the union of sheets of cellular polycarbonate or other materials such as methacrylate and polycarbonate, and include trapezoidal rubber bands superior to both sides of the shaft and individual flat rubber at its base. They are specifically designed to guarantee the perfect sealing in all types of roofs and roofs, both flat and inclined, complying with the norms and requirements necessary for the correct construction, functionality and anchorage of Vitroflex plates.

DESIGN



PROPERTIES

Inertia en XY: 5.
Inertia en XX: 0.004 cm⁴



Alloy: 6060
Thermal break: T5
Elasticity: 120 MPa
Breaking load: 160 MPa

QUALITY

The extrusion process is governed by the quality management protocol according to the UNE EN ISO 9001: 2000 standard.

The lacquering is carried out under the guarantees that certify the QUALICOAT quality seal.

The anodizing is carried out under the guarantees of the European quality brand QUALANOD, with the quality mark EWAA-EURAS.

The alloys used for architecture are AA6060 or AA6063 with a T5 hardness treatment.

Chemical composition of 6060T5 alloy:

Si		Fe		Cu		Mn		Mg		Cr		Zn		Ti		Pb		Bi		Sn		Others	
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Max	Max	Max	Max	Tot	
0,30	0,60	0,10	0,30		0,10		0,10	0,35	0,60		0,05		0,15		0,10							0,05	0,15

¹ Chemical composition according to EN-573-3:1994