

# TECHNICAL PROPERTIES

## Panel -" PR" - (Polyurethane + Stone)

Density			
Applied Density Panel	UNE EN 1602	Kg. m3	700-800
Applied Density Polyurethane	UNE EN 1602	Kg. m3	300-350
Reaction to Fire and Heat Resistance			
Dimensional Stability	-30°	%Vol	<0,5
24 Hours	+90°	%Vol.	<1
Reaction to Fire	UNE EN 2327	CLASS	M-1
	EURO CLASS	CLASS	B S3 D0
	ASTM 84	CLASS	B
Thermal Conductivity Coeficient 10°C Initial	UNE EN 92202	W/m°C	0,022
Residue on ignition	DIN 53395	%	0,9
Mechanical Strength			
Traction Strength	ISO 527	MPa	97
Flexion Strength	ISO 178	MPa	250
Flexion module	ISO 178	MPa	9750
Deformation Temperature Under Load	ISO 75 A	°C	90
Shore hardness	DIN53505	%	60
Rebound	DIN53573	%	50
Compressive Strength	UNE EN 826	Kpa	200-250
10% Deformation			
Dielectric Properties			
Dielectric Constant 20°C	1000 Cycles	----	2,2
Dielectric Strength 23°C	-----	KV/cm	150-200
Power Factor	1000 Cycles	%	0,02
Electrical Resistivity		Ohmios / cm	1.18 x10 <sup>13</sup>
Resistance to the Outdoors			
Saline Resistance to the fog	Sodium Clorudo Water	Temperature	2000 hours
	5,0 ± 0,5%	35° / -2	OK
Camara Resistance Accelerated	Ultraviolet Light	2000 Hours	No hay caleado
Lamps U VB 313	Temp. +50° / 3°		No loss of gloss

**PanelPiedra**

**PanelStone**

### INDUSTRIAS JIMAN

Ctra. Zaragoza, Km. 334

Apdo. Correos, 14

26540 · Alfaro (La Rioja) Spain

Tel. (34) 941 181 091 - (34) 941 180 854

Fax (34) 941 182 559

[www.panelpiedra.com](http://www.panelpiedra.com)

[www.panelstone.com](http://www.panelstone.com)