



STRATUS

PINTUS

Description:

Sandwich panel made with a polypropylene sheet on the outside, on both sides, and XPS (polystyrene) insulating material on the inside. Does not contain external protection film. Good dimensional characteristics and flatness, easy to cut and mill.

Applications:

Ideal as a support for direct digital printing, construction of totems, supports for advertising graphics, open frames and exhibition stands.

Available thicknesses:

10 and 19mm.

CHARACTERISTICS - PP	UNITS	VALUE	TEST METHOD
Weight	%	±5%	-
Thickness	mm	± 0,2mm	-
Width	mm	± 2mm	-
Density	gr/cm3	0,900	-
Lenght	%	± 1%	-
Water resistance and weathering	-	PP tipico	-
Chemical resistance	-	PP tipico	-
Tensile strength	-	24,4	Iso 527

CHARACTERISTICS - XPS	UNITS	VALUE	TEST METHOD
Thermal conductivity and thermal resistance	-	30MM -> 0,034	EN 12667:2001
		60MM -> 0,934	EN 12939:2000
		80MM -> 0,035	EN 13164:2012
		100MM-> 0,035	
Compression strength with crushing of 10%	kPa	≥300	EN 826:2013 EN 13164:2012
Dimensional stability at specified temperature and humidity conditions	-	<5%	EN 1604:2013 EN 13164:2012
Long term water absorption by total immersion	-	≤0,7%	EN 12087:2013 EN 13164:2012
Long term water absorption by diffusion	-	≤3%	EN 12088 EN 13164
Resistance to water vapor diffusion	-	PP tipico	EN 11925 - 2:2010 EN 13501 - 1:2007
Reaction to fire	-	PP tipico	-
Density	-	33 ± 10%	-

