

PVC-STEP

Panel's composition

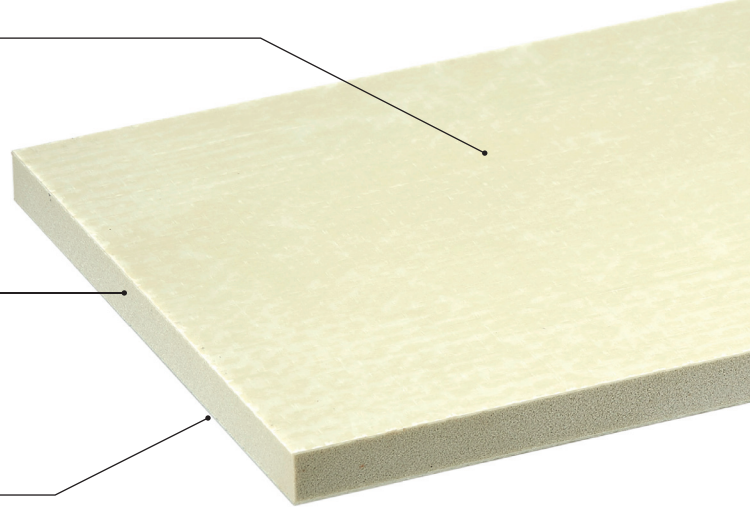
SKINS IN GLASSFIBER FABRIC

Impregnated with epoxy resin - Thickness mm: 0,5

CORE

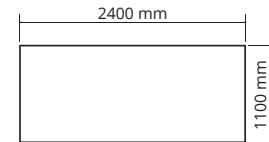
PVC foam

Density: from 50 to 60 kg/m³



EXAMPLE	Panel's weight 55kg/m ³				
		<ul style="list-style-type: none"> Thickness' tolerance $\pm 0,3$ mm Dimension's tolerance ± 30 mm 			
	Total thickness mm	10	15	20	25
	SKINS' thickness mm	0,5 + 0,5			
	CORE'S thickness mm	9	14	19	24
Weight kg/m ²	3,4	3,7	4	4,3	

Standard dimensions
(other dimensions available on request)
Dimension tolerance ± 30 mm



PVC foam core's properties						
Type	MC 40	MC 50	MC 80	MC 100	MC 130	MC 200
Density kg/m ³	from 36 to 46	from 54 to 69	from 72 to 92	from 90 to 115	from 120 to 150	from 180 to 250
Fire resting property	reaction to fire class RF2/75/A RF3/77					
Compressive strength MPa	0,46	0,61	1,44	1,91	2,79	5,19
Tension strength MPa	0,71	0,96	2,02	2,71	3,79	5,95
Thickness min. in mm	3	3	3	3	3	3
Thickness max. in mm	83	78	72	68	58	48
Dimension mm	1330x2850	1150x2450	1020x2180	2050x950	850x1900	750x1600
Colour	light green	yellow	green	red	blue	brown

