CEL Components S.r.l.
Via Buozzi 25 - 40057 Cadriano (Bologna) Italy
Tel. +39 051 782505 Fax +39 051 782477
www.cel.eu info@cel.eu
P.IVA 04102600378 CCIAA BO 0339628

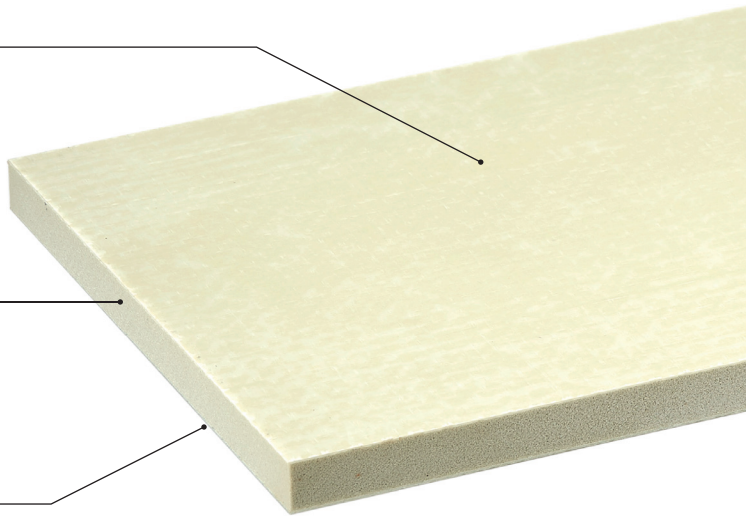
PVC-STEP

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

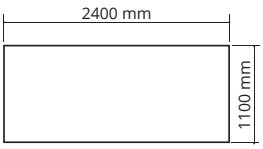




EXAMPLE

Panel's weight 55kg/m³				
• Thickness' tolerance ± 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/m²	3,4	3,7	4	4,3

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



PVC foam core's properties						
Type	**MC 40**	**MC 50**	**MC 80**	**MC 100**	**MC 130**	**MC 200**
Density kg/m³	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

Sandwich Panel PVC-STEP

Last Revised: 03/24_Rev.1

CEL COMPONENTS

LIABILITY DISCLAIMER: The above data are to the best of our knowledge correct and are intended to give information about our products and their potential applications. No warranty is given or implied in respect of certain properties of the products or their suitability for a particular application. We reserve the right for technical changes without further notice. We guarantee impeccable product quality under our terms of sale.