

SPECIFICATION



GENERAL PERFORMANCE

EN 15102 : 2007 +A1: 2011 Heavy duty wallcoverings



TOTAL THICKNESS

EN 428 / EN ISO 24346 1.25mm



ROLL SIZE

EN 426 / EN ISO 24341
1.83m x 30m = 54.9m²



TOTAL WEIGHT

EN 430 / EN ISO 23997
1900g/m²



REACTION TO FIRE

EN 13501-1 B-s2-d0
AS/NZS 3837 Group 1
ISO 5660 NZBC Verification Method C/VM2 Appendix A Class 1-S smoke less than 250m²/kg
NCC Specifications C1.10 and A 2.4 Class 1 smoke less than 250m²/kg
ASTM E84 Class A



CLEAN ROOMS

ASTM F51/68 Class A - 'non-shedding'.
Suitable for use in the following class of clean room:
ISO 14644-1 1999 Class 4



VOC EMISSIONS

AgBB VOC Test Pass



FLEXIBILITY

EN 435 No crack using
20mm Mandrel



RESISTANCE TO CHEMICALS

Good resistance to dilute acids
and alkalis. Chemical resistance
charts available on request.



HYGIENE

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



LIGHT FASTNESS

ISO 105-B02 Method 3 ≥6



ENVIRONMENT

Polyclad Pro PU is 100% recyclable and contains 25% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment.



APPLICATIONS

Welded Polyclad Pro PU creates an impervious, continuous surface which offers no sanctuary to dirt and bacteria and will not shed dust. Developed specifically to meet the advanced requirements of today's medical, science and electronics industries. Polyclad Pro PU is suitable for use in cleanrooms, semi-conductor manufacture, precision machinery manufacture, the pharmaceuticals industry, food processing plants and any area where hygiene, low maintenance and economy are important. It is recommended that Polyclad Pro PU is used in conjunction with the Polyflor range of vinyl floorcoverings.



This product is suitable for steam cleaning on a periodic basis. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.



POLYFLOR

POLYCLAD™
PRO P

**WALL & CEILING
CLADDING**

**PERFORMANCE AND
PROPERTIES**

CE	
1121	
Polyflor Ltd, PO Box 3, Radcliffe New Road, Whitefield, Manchester, M45 7NR 13 1121 CPR - KA0058	
EN 15102:2007+A1:2011 Heavy duty wallcoverings	
Reaction to fire class	B-s2-d0 on plasterboard attached with an acrylic based adhesive
Release of formaldehyde	None
Release of other dangerous substances: - of heavy metals and specific elements - of vinyl chloride monomer (VCM)	<10mg/Kg <0.2mg/Kg
Sound absorption	NPD
Thermal resistance	NPD

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James Hulet
FLOORING



2011

POLYFLOR™
COVERING THE WORLD

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