

Polyclad Plus

Tough, durable and flexible vinyl wall and ceiling cladding sheet featuring a marbled decoration. The Polyurethane surface treatment provides benefits in terms of hygiene and ease of maintenance.

Polyclad is designed to be welded to Polyflor floorcoverings, to provide a floor-to-wall surface that provides an excellent barrier to dirt and infection and is ideal for wet and hygiene-critical areas. It is recommended that Polyclad Plus PU is used in conjunction with the Polyflor range of vinyl floorcoverings.



PRODUCT SPECIFICATION



- The wall and ceiling cladding shall be Polyclad Plus PU, as manufactured by Polyflor Ltd of Manchester, England
- The wall and ceiling cladding shall be flexible PVC sheeting in 2.0mm thickness
- It shall be homogeneous and monolayer in construction and shall be manufactured by calendaring and pressing, to ensure a dense and smooth surface



- In respect of flamespread, the cladding shall have been fully tested to EN 13501-1 by an independent test house and in relation to its reaction to fire behaviour is classified Bs2d0*
*these results are achieved on plasterboard attached with an acrylic based adhesive
- The cladding must be tested to AS/NZS 3837 and achieve a Group classification of 1
- When tested to ISO 5660 in accordance with NZBC (New Zealand Building Code) the product shall achieve Group Number Classification 1-S and with NCC (National Construction Code) achieve Group Number Classification 1.
- A Class A result should be achieved when tested to ASTM E84
- The product shall achieve class A when tested to ASTM F51/68
- Suitable for clean room use to ISO 14644-1 Class 4
- In respect of light fastness, the cladding material shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥6



- The manufacturer should provide a facility to take back and recycle waste vinyl wallcovering material through the Recofloor scheme
- The wall and ceiling cladding shall be tested to and pass, key independent, international standards for low VOC emissions



- The manufacturer of the wall and ceiling cladding must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001
- The manufacturer of the wall and ceiling cladding must be in possession of a valid environmental certificate showing compliance with ISO 14001



- Walls and ceilings must be clean, dry, flat and dust-free to a level consistent with the application of a flexible PVC cladding material
- Plaster and plasterboard are ideal substrates and the product must be adhered using an acrylic based adhesive, strictly in accordance with the instructions of Polyflor
- The acrylic based adhesive must be approved by Polyflor to ensure full product compatibility
- Polyclad Plus PU has been designed alongside the Polyflor Easyclad installation system
- The Polyflor Ejecta range of accessories are PVC extrusions designed for use with Polyclad Plus PU
- All joints must be welded to produce hygienic, continuous surfaces



- For clarification and for information regarding handling and installation, adhesives, maintenance, applications, chemical resistance, product warranty and the Easyclad Installation Frame, consult **Polyflor Customer Technical Services** on +44 (0)161 767 1912 or email tech@polyflor.com
- At the date of issue the data presented is correct. However Polyflor Ltd reserve the right to make changes which do not adversely affect performance or quality

