



- The wall and ceiling cladding shall be Polyclad Plus PU, as manufactured by Polyflor Ltd. of Manchester, England.
- The wall 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 Bs3d0*
*these results are achieved on plasterboard attached with an acrylic based adhesive
- The cladding must have been tested for flamespread and smoke emission to ASTM E648 and be certified as being not less than Class 1.
- Suitable for clean room use to ISO 14644-1 Class 4 . Classified as Class A - 'non-shedding' to ASTM F51.
- 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



- Polyclad Plus PU is suitable for use in clean rooms, 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 Plus PU be used in conjunction with the Polyflor range of vinyl floorcoverings.



- 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)61 767 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

POLYFLOR
**POLYCLAD
PLUS** 

WALL CLADDING

PRODUCT SPECIFICATION