

SPECIFICATION



3.0mm



0.3mm



4m x 25m = 100m²
3m x 25m = 75m²
2m x 25m = 50m²



1700g/m²



GENERAL PERFORMANCE

EN 653
EN ISO 26986



ACOUSTIC IMPACT SOUND REDUCTION

EN ISO 140-8 ≥17dB
EN ISO 10140-3 ≥17dB



SLIP RESISTANCE

EN 13893 Class DS (dry condition)
DIN 51130 R10



REACTION TO FIRE

EN 13501-1 Class Bfl-S1



RESISTANCE TO CHEMICALS

EN 423 (ASTM F 1303-99)
Excellent chemical resistance



LIGHT FASTNESS

ISO 105-B02 (Method 3) ≥6



ABRASION RESISTANCE

EN 653 Group T



INDENTATION - RESIDUAL

EN 433 / ISO 24343-1 <0.35mm



DIMENSIONAL STABILITY

EN 434 / EN ISO 23999 <0.40%



FLEXIBILITY

EN 435/ EN ISO 24344
(Method A) Pass 20mm Ø



THERMAL RESISTANCE

Suitable for underfloor heating
ISO 8302 0.0541 m² K/W



CASTOR CHAIR (continuous use)

ISO 4918 Pass
Suitable for castor chairs



FURNITURE LEG

EN 424 Pass
Type 3 foot



VOC EMISSIONS

Indoor Air Comfort GOLD Approved
AgBB very low emissions



ELECTRICAL BEHAVIOUR (body voltage)

EN 1815 ≤2kV
Classified as 'antistatic'



HYGIENE

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring 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.



ENVIRONMENTALLY PREFERABLE FLOORING

Polyflor Designatex achieves BRE Global A rating (Generic) in the Green Guide to Specification in major use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable. Visit www.polyflor.com/environment.



Polyflor Designatex features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.



APPLICATIONS

Polyflor Designatex is suitable for use in residential or commercial buildings where sound insulation is an important feature. For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Support on +44 (0)161 767 1912, or email tech@polyflor.com.



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*For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.

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James Halstead
FLOORING



2011



Designatex

Textile backed luxury vinyl sheet flooring



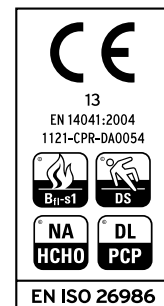
PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on www.thegreenguide.org.uk



In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).



POLYFLORTM
COVERING THE WORLD

May 2015