

POLYSAFE ASTRAL

- Reinforced with Polysafe™ Supratec PUR for optimum appearance retention
- Up to 60% life cycle maintenance cost saving compared to untreated safety flooring
- BRE Global A+ Rated Product (Certificate No: ENP 336)

SPECIFICATION



2.0mm



2m x 20m = 40m²



2450g/m²



GENERAL PERFORMANCE

EN 13845
ASTM F1303



REACTION TO FIRE

EN 13501-1 Class Bfl-S1
ASTM E648 Class 1

{ EN ISO 9239-1 ≥8kw/m²
EN ISO 11925-2 Pass



ENHANCED SLIP

Sustainable wet slip resistance* AS/NZS 4586 R10
EN 13845 ESf

RRL Pendulum Test ≥36 (wet test - 4S Rubber/Slider 96)

Surface roughness Rz ≥20µm

The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines.



ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Astral PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 336) in major use areas such as education and healthcare. Polysafe Astral PUR is 100% recyclable and contains recycled material. A full Environmental Report detailing Polyflor's achievements in areas such as recycling, energy reduction and waste avoidance can be found at www.polyflor.com/environment



ABRASION RESISTANCE
EN 13845 50,000 cycles
EN 649 Group T



VOC EMISSIONS

AgBB VOC test:
Cert No: Z-156 603-523
Floorscore certified
Cert No: SCS-FS-02034



ELECTRICAL BEHAVIOUR (body voltage)

EN 1815 ≤2kV
Classified as 'antistatic'



RESISTANCE TO CHEMICALS

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



AGRÉMENT ASSURANCE

Independently assessed by the BBA and awarded a 10 year product performance assurance in recommended use areas.



HYGIENE

Contains antimicrobial agents. Independently tested - inhibits growth of MRSA on flooring. Effective maintenance is the most important defence against infection.



Polysafe Astral incorporates Supratec PUR, engineered to provide the best in colour, aesthetics and flexibility. This high quality, cross-linked polyurethane reinforcement is UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polysafe products, Astral PUR should not have a polish applied.



APPLICATIONS

Polysafe Astral PUR is ideal for where enhanced slip resistance is required in areas that are subject to contaminant spillages and are hygiene critical locations e.g. food preparation areas, kitchens and bar serveries. The advantages in cleanability make Polysafe Astral PUR suitable for general areas e.g. supermarkets, clinics, laundry and sluice rooms, washrooms, WCs, laboratories, classrooms and many institutional applications. For continually wet areas please refer to our Polysafe Hydro range.



Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. For clarification and for information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, 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. reserves the right to make changes which do not adversely affect performance or quality.

* For clarification regarding slip resistance, consult Polyflor.

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FLOORING



POLYFLOR

POLYSAFE™ ASTRAL PUR



PERFORMANCE AND PROPERTIES



Refer to BRE Global ratings on www.greenbooklive.com

