

POLYSAFE ASTRAL

- BRE Global A+ Rated Product (Certificate No: ENP 336)
- A range of 14 colours with a multi-chip decoration, incorporating low maintenance Supratec⁺
- Coloured quartz, aluminium oxide and silicon carbide particles incorporated throughout the full thickness of the vinyl to improve traction and safety underfoot

SPECIFICATION



2.0mm



2m x 20m = 40m²



2450g/m²



GENERAL PERFORMANCE

EN 13845
ASTM F1303
Agrément – G5ws



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.



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



AGRÉMENT ASSURANCE

Polysafe Astral has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period.



ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Astral achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 336) in major use areas such as education and healthcare. Polysafe Astral 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



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.



Features Supratec⁺ with Polyurethane for improved maintenance benefits. Polish should not be applied.



HYGIENE

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



APPLICATIONS

Polysafe Astral is ideal for use in areas where enhanced slip resistance is required. The Supratec⁺ system provides greater confidence in specifying for 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 suitable for general areas e.g. supermarkets, clinics, laundry and sluice rooms, washrooms, WCs, laboratories, classrooms and many institutional applications.



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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James Hallett
FLOORING



POLYFLOR
**POLYSAFE™
ASTRAL**

WITH NEW

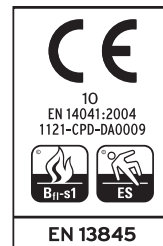


SAFETY FLOORING

**PERFORMANCE AND
PROPERTIES**



Refer to BRE Global ratings on www.greenbooklive.com



POLYFLOR™
COVERING THE WORLD