



**Polysafe**™ | **Modena**  
Design freedom with safety assured

**POLYFLOR**™  
COVERING THE WORLD



# Polysafe<sup>™</sup> Modena

Design freedom with safety assured

Polysafe Modena PUR is a supreme collection of micro-granite vinyl flooring options, marrying the worlds of high design and function, taking safety flooring to a completely new level.

Suited to heavy commercial areas, Modena offers the ultimate in design freedom at front or back of house, meeting both aesthetic and public duty of care requirements.

An array of harmonious accent colours and subtle earthy tones combine with a sparkling high clarity design to provide a creative footprint within any commercial interior. For a stylish and safe floor finish, Modena features clear aluminium oxide particles in the vinyl to create a uniquely clean decoration that ensures sustainable wet slip resistance in full compliance to HSE Guidelines.

With colours tuned to work together to aid navigational design or zoned areas, an individual, contemporary floor surface can be achieved that represents modern and imaginative design trends. Polyflor's in-house design team can also provide guidance for specific inlaid features or logos to generate an inventive blueprint for an interior scheme.

The floor space remains an important part of an interior's identity and the inclusion of the exclusive Polysafe PUR reinforcement gives Modena added maintenance benefits that widen its appeal for use in showcase, high visibility areas.

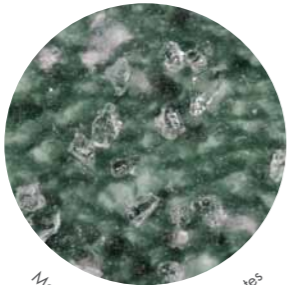
Choosing Polysafe Modena PUR means an injection of creativity that releases true design freedom, with the added reassurance of built-in sustainable slip resistance. Take a closer look to reveal a finish that looks like a smooth flooring but carries all the usual Polysafe credentials.



# Design freedom with safety assured

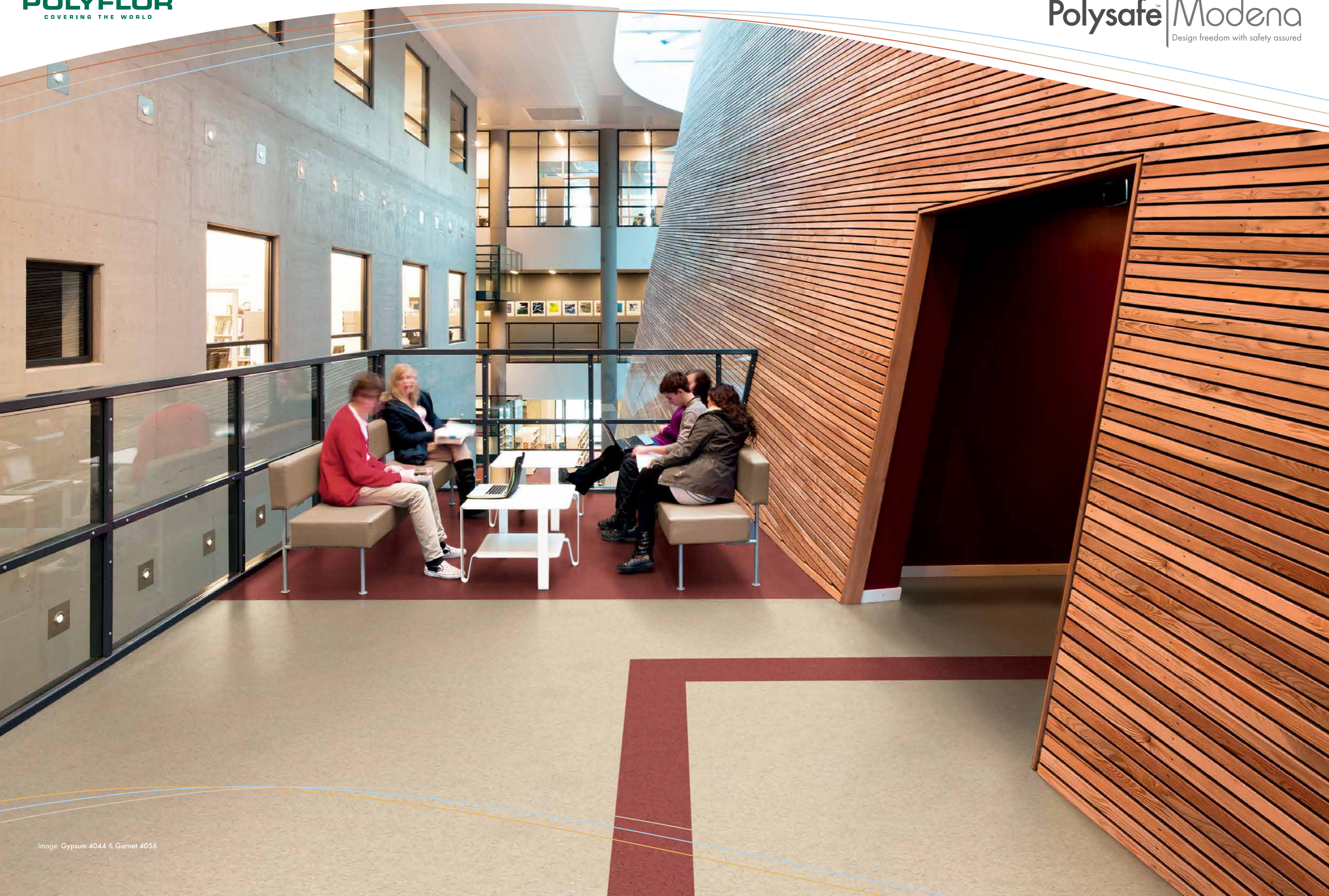
Sustainable wet slip resistance is the byword for every Polysafe product. With Polysafe Modena PUR, the incorporation of clear aluminium oxide particles through the performance layer forms part of the unique micro decoration that is designed to perform safely for years to come. Imperceptible to the eye, the safety aggregates increase the traction and friction between foot and floor, offering underfoot confidence in areas where there are potential risks of spillages.

Achieving 36 and above on the Pendulum Wet Test and a surface roughness of 20 microns and above means Modena is fully HSE Compliant, achieving a low slip risk classification and conforming to UK Slip Resistance Group Guidelines (2011). Like all Polysafe ranges, Modena fully conforms with EN 13845, meaning the product is fully fit for purpose in areas where water spillages could occur. With Polysafe Modena PUR, seeing really is believing. Step into the future of safety flooring and unlock the secret of invisible slip resistance.



Magnification of safety aggregates







# Easy Clean

The floor is an integral part of an interior space that needs to promote a positive impression to the public and ease of cleaning remains high on the agenda for many in the specification chain.

To meet these demands, Polysafe Modena is enhanced with Polysafe PUR, an exclusive and super-strength PUR reinforcement to provide superior cleaning benefits and easier soil release. This technology is fused to the product using a specially cross-linked and UV cured process to ensure that optimum appearance levels can be achieved, particularly important in front of house areas where good looks are vital.

A clean floor is a safer floor and the incorporation of Polysafe PUR provides an easier cleaning regime for maintenance staff and a reduced need for energy intensive cleaning, power, water and chemical consumption. Add in life cycle maintenance cost savings of up to 60% when compared to traditional safety flooring using the recommended micro mop regime and Modena is the clear choice for sparkling interiors that strike a chord with visitors. For areas that need to look spotless time after time, look no further than Polysafe Modena PUR.



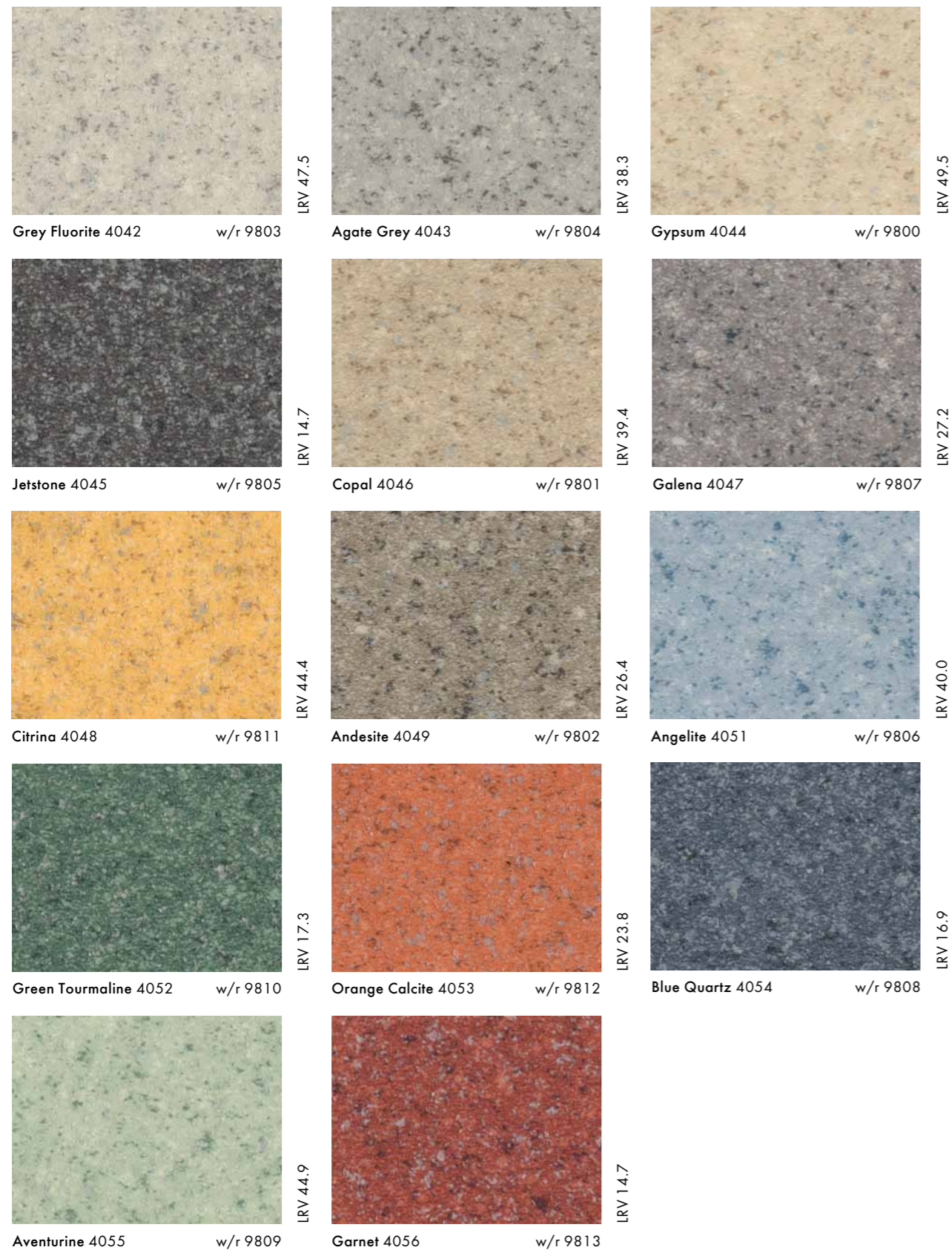






## Technical Specification

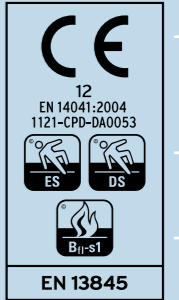
The table below details the technical properties of Polysafe Modena PUR



Light Reflectance Values (LRV) of all colours are tested in accordance with BS8300:2009

w/r = weld rod

Gauge / Wear Layer		2.0 mm / 0.7mm
Roll Size		2m x 20m = 40m <sup>2</sup>
Product Weight		3000g/m <sup>2</sup>
General Performance		EN 13845 ASTM F1303 Agrément - under application
Use Area Classification		23, 34, 43
Reaction to Fire		EN 13501-1 Class Bfl-S1 ASTM E648 Class 1
Enhanced Slip		Sustainable wet slip resistance* EN 13845 ESf RRL Pendulum Test ≥36 (wet test - 4S Rubber/Slider 96) Surface roughness Rz ≥20µm AS/NZS 4586 R10 The slip resistance 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		Indoor Air Comfort GOLD: Eurofins certified product AgBB Very low emissions
Environmentally Preferable Flooring		Polysafe Modena PUR achieves BRE Global Environmental Generic A+ rating in major use areas such as education and healthcare. It is 100% recyclable. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.com/environment">www.polyflor.com/environment</a>
Maintenance Enhancement		Polysafe Modena PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention. As with all Polysafe products, Polysafe Modena PUR should not have a polish applied
Resistance to Chemicals		Polysafe Modena PUR has good resistance to dilute acids and alkalis. The Polyflor Technical Information Manual provides a general guide. Chemical resistance charts by shade are available on request
Hygiene		Contains antimicrobial agents. This product has been independently tested and results demonstrate that it inhibits the growth of MRSA on the flooring. An effective cleaning regime is however, the most important defence against infection
Electrical Behaviour		EN 1815 This product does not accumulate static charges above 2kV and is classified as 'antistatic'. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges



### Customer Support

For information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912 or e-mail [tech@polyflor.com](mailto: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 Customer Technical Services. For best results, flooring must be reverse laid. Floorcare instructions are available on [www.polyflor.com](http://www.polyflor.com)



Image: Andesite 4049

### Take a closer look...

Step into the future of safety flooring and take a closer look to unlock the secret of invisible slip resistance. Call Polyflor's Samples Direct hotline on +44 (0)161 767 2551 for shadecards and product samples or visit: [www.polyflor.com/safety](http://www.polyflor.com/safety)

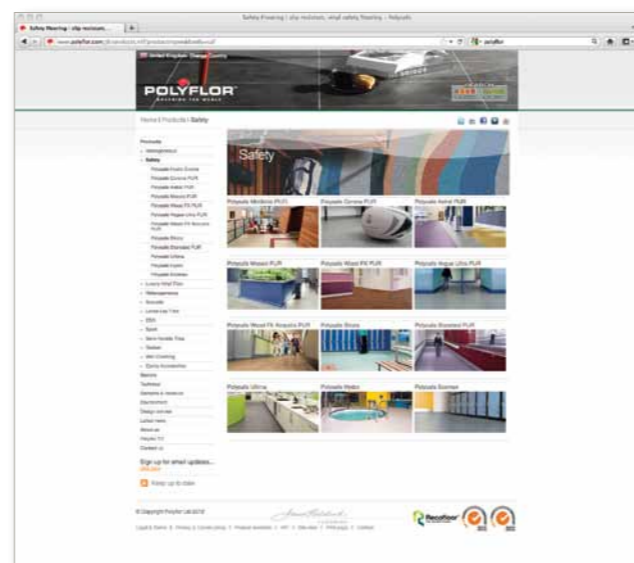


[www.polyflor.com](http://www.polyflor.com)

The Polyflor website is the main resource hub for Polysafe Modena PUR product information. View technical information, NCS References, product imagery or order free samples and literature online directly at:

[www.polyflor.com/safety](http://www.polyflor.com/safety)

Visit the website and sign up for free e-mail updates or subscribe to latest news RSS feeds



**samples direct** >>>> 0161 767 2551

To obtain free Modena product samples, shadecards and product literature contact the Polyflor Samples Direct Hotline on +44(0)161 767 2551 for door to door delivery

Direct E-mail

Contact [modena@polyflor.com](mailto:modena@polyflor.com) with any Modena related questions

#### Polyflor Customer Technical Services Division

For advice on all technical product details on Modena, including handling and installation, suitable adhesives, maintenance, applications and chemical resistance, consult the Polyflor Customer Technical Services Department on +44(0)161 767 1912 or e-mail: [tech@polyflor.com](mailto:tech@polyflor.com)

Follow Polyflor and the latest news on Polysafe Modena PUR on social networking applications:

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[www.youtube.com/polyfloruk](http://www.youtube.com/polyfloruk) - subscribe to Polyflor's channel

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