SAFETY FLOORING FOR
BAREFOOT & SHOD,
WET & DRY
ENVIRONMENTS.
NEXT GENERATION safety flooring

Sustainable Slip Resistance throughout product’s guaranteed life

- Hard Wearing & Easy to Maintain
- PUR Reinforcement
- Commercial & Residential
- Enhanced Slip Resistance 50+
Polysafe Quattro has been specifically designed to provide a high degree of slip resistance whether wearing footwear or being barefoot in continually wet areas where additional contaminants such as shampoo and shower gels may be present.

The choice of floor covering in healthcare, aged care and specialist care environments can have a significant impact on the health and well-being of residents and staff. Quattro has been designed to enhance interiors, offering a practical solution where people can feel comfortable and safe. Quattro can also make a difference in education and leisure environments, where changing rooms, wet rooms, spas and pool sides require a high degree of slip resistance.

Quattro has been engineered to achieve a pendulum wet test result of 50+ (Slider 96), most importantly this performance is sustainable and assured throughout the product’s guaranteed life.
Choosing the right flooring is key in promoting a more positive and inclusive environment to those living with dementia.

Designs that promote harmony and wellbeing through the creation of a sense of calm are important to resident comfort and welfare. Generating this harmonious feel is equally important whether in a residential care setting or within a person’s home to support independent living. With this in mind, the Polysafe Quattro colour palette has been carefully developed.

A surface, without studs, offers superior comfort underfoot whilst maintaining high performance and safety. Residents and their carers can have confidence that their floor covering provides sustainable wet slip resistance offering protection against slips, trips and falls.

- Enhanced comfort underfoot
- Designed for residential care settings
- Safety assured
- Easy to maintain
The Quattro collection draws from the calm beauty within natural environments, evoking memories of a revitalising coastal scene. The collection features warm neutrals reminiscent of sandy dunes, fresh blue shades reflecting gentle ocean waves and soothing grey tones inspired by rocky coastlines. These hues work in perfect harmony to create an ambience of tranquillity and calmness.

**WARM NEUTRALS**

**FRESH BLUES**

**SOOTHING GREYS**

### THE COLLECTION

<table>
<thead>
<tr>
<th>Colour</th>
<th>Hex Code</th>
<th>LRV</th>
<th>W/R</th>
</tr>
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<tr>
<td>Sea Spray 5763</td>
<td>NCS S 1000-N</td>
<td>LRV 26.0</td>
<td>w/r 5202</td>
</tr>
<tr>
<td>Sea Mist 5768</td>
<td>NCS S 2010-B</td>
<td>LRV 24.0</td>
<td>w/r 5205</td>
</tr>
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<td>LRV 16.0</td>
<td>w/r 5207</td>
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<td>NCS S 1000-B90</td>
<td>LRV 49.0</td>
<td>w/r 5202</td>
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<tr>
<td>Lunar Shell 5772</td>
<td>NCS S 1000-B90</td>
<td>LRV 49.0</td>
<td>w/r 5202</td>
</tr>
<tr>
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<td>LRV 46.0</td>
<td>w/r 5205</td>
</tr>
<tr>
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*These colours contain a tonal chipped decoration*
Quattro is the ultimate durable choice for locker rooms and changing areas where slippery conditions caused by humidity, soap, and even soil or dirt are often present.
“Over 2000 injuries a year to employees in healthcare, are attributed to slips and trips.”

HSE, UK Health & Safety Executive
COMMERCIAL & RESIDENTIAL AREAS

Quattro is the ideal solution for adapted bathrooms in care homes and residential settings.

COOL PEBBLE

COOL PEBBLE

5767

w/r: 2090
NCS S 3000-N
LRV: 45.9

COMMERCIAL & RESIDENTIAL AREAS

Quattro is the ideal solution for adapted bathrooms in care homes and residential settings.

COOL PEBBLE

COOL PEBBLE

5767

w/r: 2090
NCS S 3000-N
LRV: 45.9
Providing a high level of slip resistance in Spa and Salon environments is essential, as spills and splashes are inevitable.

**COASTAL FLINT**

5764

w/r: 5764
NCS S 4500-N
LRV: 26.0

GRANITE SKY

5765

w/r: 4490
NCS S 7502-B
LRV: 10.3
To achieve a perfect finish, it is advisable from the outset of any project to consider appropriate drainage and floor to wall detailing.

**RECOMMENDED FINISHES**

**Watertight floor to wall finish**

In continuously wet areas, the appropriate floor to wall finish is equally as important as choosing the correct floor. To ensure that a watertight joint is achieved, we recommend that Quattro is site-coved to the wall.


**Wall Cladding**

The perfect partner for Quattro

Our vinyl wall and ceiling cladding featuring a protective polyurethane surface treatment is the ideal choice for wet and hygiene critical areas.

Polyclad Pro & Plus are available in a number of subtle colours, offering an impervious floor to wall surface.

**Drainage Systems**

Only drains that have been specifically designed for use with sheet vinyl flooring should be considered in wet areas. These drains have clamping rings which prevent the ingress of water to provide a watertight finish.

The vinyl can easily be clamped between the drain’s grate and build-in set to ensure a complete watertight installation.

For more information on suitable drainage systems please contact us.
As the potential for slips is higher in wet environments, it is important to choose a HSE compliant flooring solution that offers sustainable slip resistance for the product’s lifetime.

PRODUCT TESTING

PENDULUM TEST

As the potential for slips is higher in wet environments, it is important to choose a HSE compliant flooring solution that offers sustainable slip resistance for the product’s lifetime.

RAMP TEST

50,000 CYCLES TEST

EN 13845

The European safety flooring standard

Conformity to the 50,000 cycles abrasion test demonstrates that the performance particles within a safety floor are durable, offering longevity and sustainable performance for the guaranteed life of the product.

TECHNICAL SPECIFICATION

Gauge

EN 428/ISO 24346
2.0mm

Roll Size

EN 426/ISO 24341
2m x 20m = 40m²

Total Weight

EN 430/ISO 25097
2700g/m²

General Performance

EN 13845
ASTM F1303
Conforms

Conforms

Use Area

EN 648/ISO 10874

Resistance to Chemicals

EN 1423
Good chemical resistance

Water Tightness

EN 13353
A1

Reaction to Fire

EN 13350-1
Class B-S1

AS 4586
Class F

Australian RCA Spec C130,3
Complex

Abrasions Resistance

EN 13845
EN 649

50,000 cycles

Group T

Enhanced Slip Resistance

EN 13845
AS 4586 Appendix A
AS 4586 Appendix C
AS 4586 Appendix D
DIN 51097
DIN 51130
Erl Pendulum Test
Surface Roughness

Slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor.

DIN 51130
&
AS 4586
EN 13845

Quattro achieves a test value (PTV) of 50+ (Slider 96), ensuring a low slip potential.

In Australia this result means that Quatro is P4 rated.

The slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor.

Electrical behaviour (body voltage)

EN 1815
≤2kV

Classified as ‘antistatic’

VOC Emissions

AgBB VOC test

Finnish M1 Classification

Pass

Certified

Environmentally Preferable Flooring - Polysafe Quatro PUR achieves BRE Global Environmental Grid A+ rating in major use areas such as education and healthcare. Generic EN 13904 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability.

Polysafe PUR - Polysafe Quatro 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 Quatro PUR should not have a polish applied.

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.

Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used disinfectant hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.

The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com.

For more information regarding our recommended safety flooring finishes or product testing please contact our Customer Technical Services Department on +44 (0)161 767 1912 or email tech@polyflor.com.

Alternatively please visit polyflor.com/safety.

This product contains a blend of quartz particles in various colours within the vinyl to impart the required sustainable slip resistance.

Decoration and shade may vary slightly from the samples shown.

PUR TECHNOLOGY

Easy clean
Maintain cost savings
Optimum appearance retention
Resistances to staining & chemicals

DIN 51130
&
AS 4586

R11

The slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product.