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**Agrément
Certificate
No 04/4174**
Second issue*

Designated by Government
to issue
European Technical
Approvals

POLYSAFE SAFETY FLOORINGS

Revêtement vinylique anti-dérapant
Strapazierfähiger Sicherheitsbelag

Product



• THIS CERTIFICATE REPLACES CERTIFICATE No 93/2969 AND RELATES TO POLYSAFE SAFETY FLOORINGS, FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT FLOOR COVERINGS DESCRIBED IN THE ACCOMPANYING DETAIL SHEETS.

- The products are suitable for use in the areas described in the appropriate Detail Sheet.
- The floorings have the BS EN 685 : 2005 classifications described in the appropriate Detail Sheet.

These Front Sheets must be read in conjunction with the accompanying Detail Sheets, which provide information specific to the flooring type.

Regulations — Detail Sheet 1

1 The Building Regulations 2000 (as amended) (England and Wales)



In the opinion of the British Board of Agrément, there are no requirements in these Regulations relating to the use of Polysafe Safety Floorings.

2 The Building (Scotland) Regulations 2004



In the opinion of the BBA, there are no requirements in these Regulations relating to the use of Polysafe Safety Floorings.

3 The Building Regulations (Northern Ireland) 2000



In the opinion of the BBA, there are no requirements in these Regulations relating to the use of Polysafe Safety Floorings.

4 Construction (Design and Management) Regulations 1994 (as amended) Construction (Design and Management) Regulations (Northern Ireland) 1995 (as amended)

Information in this Certificate may assist the client, planning supervisor, designer and contractors to address their obligations under these Regulations.

See sections:

6 Delivery and site handling (6.2) of these Front Sheets and
1 Description (1.2) of the accompanying Detail Sheets.

Technical Specification

5 Description

5.1 Polysafe Safety Floorings are manufactured in a continuous process. Quality control is exercised over raw materials, during the production process and on the finished product

5.2 The floor coverings are fully bonded to the sub-floor using the appropriate adhesive. Acrylic adhesives are suitable for general floor areas but in areas subject to excessive water, epoxy or polyurethane adhesives must be used. The Certificate holder can advise on suitable adhesives for a particular application.

5.3 All joints are hot welded using the Polyflor Ejecta welding rod.

6 Delivery and site handling

6.1 The floor coverings are delivered in rolls wrapped in plastic film with a label showing the batch number, shade number, manufacturer's markings, and the BBA identification mark incorporating the number of this Certificate.

6.2 The rolls should be stored on end in a clean, warm, dry, well-ventilated area and should be restrained by safety chains or straps.

6.3 Acrylic adhesives should be stored in frost-free conditions.

Design Data

7 General

7.1 Polysafe Safety Floorings are satisfactory for use in food preparation areas and heavily trafficked areas (examples are given in the appropriate Detail Sheet), where conditions may be wet, or where wet methods are used for cleaning.

7.2 With nosings, the floor coverings are satisfactory for use on the staircases and landings of these buildings.

7.3 The floor coverings possess good resistance to most chemicals likely to be encountered in everyday use, but may be permanently marked by concentrated acids, organic solvents and certain dyes. The Certificate holder can advise on a product's suitability for a particular location.

8 Underfloor heating

The products can be used with underfloor heating, but there must be a control thermostat in the screed to keep the surface temperature below 27°C.

9 Slip resistance

9.1 Tests and practical experience show that the floor coverings have satisfactory slip resistance in dry and wet conditions. The slip resistance is

affected by greasy or contaminated conditions, and by the footwear worn.

9.2 Certain products feature embossed finishes for permanently wet areas such as shower areas and changing rooms.

10 Maintenance

The floor coverings should be cleaned regularly in accordance with the Certificate holder's instructions. The use of polish is neither desirable nor necessary.

11 Performance in relation to fire

The products are classified as B_{fl}-s1 as defined in BS EN 13501-1 : 2002.

Installation

12 Base

12.1 The base for Polysafe Safety Floorings should be designed, built and prepared in accordance with BS 8203 : 2001.

12.2 A solid floor should have an effective damp-proof membrane in accordance with CP 102 : 1973.

12.3 To prevent the premature setting of the adhesive, underfloor heating must be switched off at least two days before the flooring is laid and must not be switched on for two days after the installation.

13 Preparation

Before installation, the rolls are loosened and allowed to condition in the area where they are to be laid. The ambient temperature during the conditioning period and application should be between 18°C and 26°C, and any screed should have a surface temperature of at least 15°C.

14 Laying

14.1 The products are laid generally in accordance with BS 8203 : 2001, Section 4, and the Certificate holder's instructions, using an approved adhesive as described in section 5.2 of these Front Sheets.

14.2 Particular care must be taken to avoid the formation of bubbles.

14.3 The floor is rolled with a 68 kg articulated roller, immediately after laying and again one to four hours later.

14.4 All joints are welded as described in section 5.3 of these Front Sheets. Hot welding must be carried out at least 24 hours after installation or when the adhesive is completely dry.

14.5 Cove skirtings are welded at the perimeter except in those areas where the flooring has been formed over a cove former and adhered to the wall.

Technical Investigations

The following is a summary of the technical investigations carried out on Polysafe Safety Floorings.

15 Tests

15.1 As part of the original assessment of the products, tests were conducted to determine:

- width of rolls
- overall thickness
- dimensional stability
- curling on exposure to heat
- tensile strength
- static indentation
- tensile strength of joints
- resistance to cigarette burns
- resistance to staining and ease of cleaning.

15.2 An assessment was made of test data relating to:

- surface spread of flame
- abrasion resistance
- lightfastness
- slip resistance
- effectiveness of bacteriostat.

15.3 As part of a reassessment leading to the issue of this Certificate, independent test reports were examined relating to:

- reaction to fire
- slip resistance.

16 Investigations

16.1 The manufacturing processes were examined and the raw material specifications, formulations and quality control procedures were established.

16.2 An examination was made of the manufacturer's installation procedures.

16.3 Visits to established sites were conducted to assess the floor coverings' performance in use.

16.4 Classifications of the floor coverings were made in accordance with BS EN 685 : 1996⁽¹⁾.

(1) Classification carried out to previous Standard, subsequently superseded by the 2005 version.

16.5 An assessment was made of the durability and toxicity of the bacteriostat.

Additional Information

The management systems of Polyflor Ltd have been assessed and registered as meeting the requirements of BS EN ISO 9001 : 2000 and BS EN ISO 14001 : 2004 (Certificate No Q660) by SGS Yarsley International Certification Services Ltd.

Bibliography

BS 8203 : 2001 *Code of practice for installation of resilient floor coverings*

BS EN 685 : 2005 *Resilient, textile and laminate floor coverings — Classification*

BS EN 685 : 1996 *Resilient floor coverings — Classification*

BS EN 13501-1 : 2002 *Fire classification of construction products and building elements — Classification using test data from reaction to fire tests*

BS EN ISO 9001 : 2000 *Quality management systems — Requirements*

CP 102 : 1973 *Code of practice for protection of buildings against water from the ground*

BS EN ISO 14001 : 1996 *Environmental Management systems — Requirements with guidance for use*

Conditions of Certification

17 Conditions

17.1 This Certificate:

- (a) relates only to the product that is named, described, installed, used and maintained as set out in this Certificate;
- (b) is granted only to the company, firm or person identified on the front cover — no other company, firm or person may hold or claim any entitlement to this Certificate;
- (c) is valid only within the UK;
- (d) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (e) is copyright of the BBA;
- (f) is subject to English law.

17.2 References in this Certificate to any Act of Parliament, Regulation made thereunder, Directive or Regulation of the European Union, Statutory Instrument, Code of Practice, British Standard, manufacturers' instructions or similar publication, are references to such publication in the form in which it was current at the date of this Certificate.

17.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabrication including all related and relevant processes thereof:

- (a) are maintained at or above the levels which have been assessed and found to be satisfactory by the BBA;

(b) continue to be checked as and when deemed appropriate by the BBA under arrangements that it will determine; and

(c) are reviewed by the BBA as and when it considers appropriate.

17.4 In granting this Certificate, the BBA is not responsible for:

- (a) the presence or absence of any patent, intellectual property or similar rights subsisting in the product or any other product;
- (b) the right of the Certificate holder to market, supply, install or maintain the product; and
- (c) the actual works in which the product is installed, used and maintained, including the nature, design, methods and workmanship of such works.

17.5 Any recommendations relating to the use or installation of this product which are contained or referred to in this Certificate are the minimum standards required to be met when the product is used. They do not purport in any way to restate the requirements of the Health & Safety at Work etc Act 1974, or of any other statutory, common law or other duty which may exist at the date of this Certificate or in the future; nor is conformity with such recommendations to be taken as satisfying the requirements of the 1974 Act or of any present or future statutory, common law or other duty of care. In granting this Certificate, the BBA does not accept responsibility to any person or body for any loss or damage, including personal injury, arising as a direct or indirect result of the installation and use of this product.



In the opinion of the British Board of Agrément, Polysafe Safety Floor Coverings are fit for their intended use provided they are installed, used and maintained as set out in this Certificate. Certificate No 04/4174 is accordingly awarded to Polyflor Ltd.

On behalf of the British Board of Agrément

Date of Second issue: 30th March 2006

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Chief Executive

**Original Front Sheets issued 18th November 2004. This amended version includes reference to revised Building Regulations, updated storage information, omission of references to MOAT No 36 : 1987 and new Conditions of Certification.*



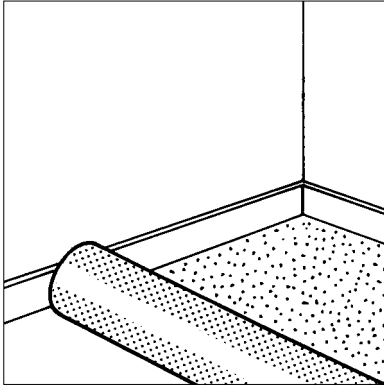
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 2

POLYSAFE STANDARD

Product



- THIS DETAIL SHEET RELATES TO POLYSAFE STANDARD, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOORING.
- Polysafe Standard is supplied in a range of coloured vinyls incorporating silicon carbide particles.
- The floor covering is available in two thicknesses and is suitable for use in the areas described in section 2.2 of this Detail Sheet.
- With welded joints, Polysafe Standard has a G5w classification.
- With welded joints and cove skirtings, Polysafe Standard has a G5ws classification.
- Polysafe Standard has classifications of 34 and 43 as defined in BS EN 685 : 1996.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Standard is a flexible PVC sheet flooring incorporating a glass-fibre reinforcement, aluminium oxide, silicon carbide and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available ex-stock in two thicknesses, as shown in Table 1.

Table 1 Dimensions and weights

	Standard	Standard
Overall thickness (mm)	2.0	2.5
Sheet width (m)	2	2
Sheet length (m)	20	20
Weight/unit area (kgm ⁻²)	2.43	3.10
Weight of roll (kg)	97.2	124.0

1.3 The product is available in a range of 16 standard colours, as shown in Table 2.

Table 2 Colours and codes

Colour	Code
Alpine Green	4110
Antique Copper	4120
Arctic Blue	4130
Ash Grey	4540
Autumn Beige	4140
Black Walnut	4150
Blue Steel	4560
Cedar Blue	4060
Cool Aqua	4570
Elmwood ⁽¹⁾	4520
Lilac Blue	4580
Maple Fawn ⁽¹⁾	4030
Nordic Grey	4090
Redwood ⁽¹⁾	4040
Silver Birch ⁽¹⁾	4130
Twilight	4490

(1) Only available in 2.0 mm thickness.

2 General

2.1 With welded joints the product has a G5w classification, and with welded joints and cove skirtings a G5ws classification, as defined in MOAT No 36 : 1987. The product has classifications of 34 and 43 as defined in BS EN 685 : 1996.

2.2 The product is satisfactory for use in situations where wet methods are to be used for cleaning, such as:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To prevent grit from reaching the flooring, mats should be provided at the entrance.

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Standard will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 1996 *Resilient floor coverings — Classification*

MOAT No 36 : 1987 *UEAtc Directives for the Assessment of Manufactured Plastic Floorings*



On behalf of the British Board of Agrément

Date of issue: 18th November 2004

Chief Executive



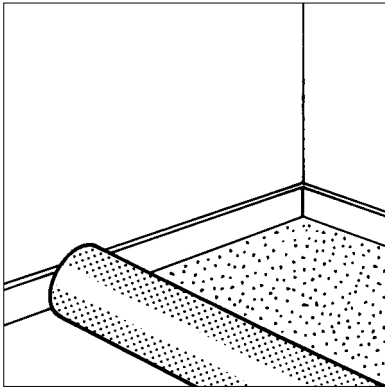
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 3

POLYSAFE 3.5

Product



• THIS DETAIL SHEET RELATES TO POLYSAFE 3.5, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOORING FOR EXTRA HEAVY DUTY APPLICATIONS.

• Polysafe 3.5 is supplied in a range of coloured vinyls incorporating silicon carbide.

• The floor covering is suitable for use in the areas described in sections 2.2 and 2.3 of this Detail Sheet.

• With welded joints, Polysafe 3.5 has a G5w classification.

• With welded joints and cove skirtings, Polysafe 3.5 has a G5ws classification.

• Polysafe 3.5 has classifications of 34 and 43 as defined in BS EN 685 : 1996.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe 3.5 is a flexible PVC sheet flooring incorporating a glass-fibre reinforcement, aluminium oxide, silicon carbide and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available ex-stock and has characteristics as shown in Table 1.

Table 1 Dimensions and weights

	Standard
Overall thickness (mm)	3.5
Sheet width (m)	2
Sheet length (m)	15
Weight/unit area (kgm ⁻²)	4.40
Weight of roll (kg)	132.0

1.3 The product is available in a range of four standard colours, as shown in Table 2.

Table 2 Colours and codes

Colour	Code
Cedar Blue	4060
Maple Fawn	4030
Redwood	4040
Silver Birch	4020

Design Data

2 General

2.1 With welded joints the product has a G5w classification, and with welded joints and cove skirtings a G5ws classification, as defined in MOAT No 36 : 1987. The product has classifications of 34 and 43 as defined in BS EN 685 : 1996.

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2.2 The flooring is satisfactory for use in the following situations, where wet methods are to be used for cleaning:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To prevent grit from reaching the flooring, mats should be provided at the entrance.

2.3 The product is also suitable for use in light industrial applications such as breweries and food processing plants (provided these do not include operations such as welding or the use of any chemicals that adversely affect plasticised PVC).

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe 3.5 will remain serviceable for at least 12 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period. It will also perform satisfactorily in the light industrial applications described in section 2.3 of this Detail Sheet for a period of at least 10 years.

Bibliography

BS EN 685 : 1996 *Resilient floor coverings — Classification*

MOAT No 36 : 1987 *UEAtc Directives for the Assessment of Manufactured Plastic Floorings*



On behalf of the British Board of Agrément

Date of issue: 18th November 2004

Chief Executive



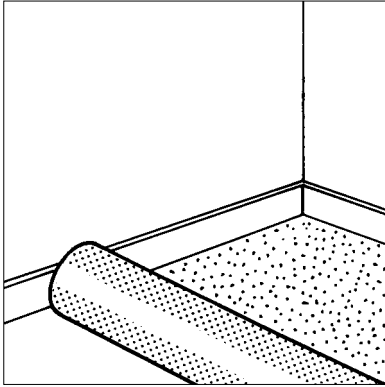
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 4

POLYSAFE VOGUE ULTRA

Product



• THIS DETAIL SHEET RELATES TO POLYSAFE VOGUE ULTRA, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOORING.

• Polysafe Vogue Ultra is supplied in a range of coloured vinyls incorporating multicoloured PVC chips and silicon carbide particles.

• The floor covering is available in two thicknesses and is suitable for use in the areas described in section 2.2 of this Detail Sheet.

• With welded joints, Polysafe Vogue Ultra has a G5w classification.

• With welded joints and cove skirtings, Polysafe Vogue Ultra has a G5ws classification.

• Polysafe Vogue Ultra has classifications of 34 and 43 as defined in BS EN 685 : 1996.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Vogue Ultra is a flexible PVC sheet flooring incorporating a glass scrim reinforced polyester reinforcement, aluminium oxide, silicon carbide, multi-coloured PVC chips and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available ex-stock in two thicknesses, as shown in Table 1.

Table 1 Dimensions and weights

	Standard	Standard
Overall thickness (mm)	2.0	2.5
Sheet width (m)	2	2
Sheet length (m)	20	20
Weight/unit area (kgm ⁻²)	2.4	3.0
Weight of roll (kg)	96.0	120.0

1.3 The product is available in a range of 12 standard colours, as shown in Table 2.

Table 2 Colours and codes

Colour	Code
Bisque	4860
Dune	4690
Firestar	4790
Forest Pine	4500
Lilac Meadow	4810
Marine	4870
Moonbeam	4780
Night sky	4760
Oystershell	4800
Steel Blue	4740
Winter Dusk	4730
Woodland Grey	4770

2 General

2.1 With welded joints the product has a G5w classification, and with welded joints and cove skirtings a G5ws classification, as defined in MOAT No 36 : 1987. The product has classifications of 34 and 43 as defined in BS EN 685 : 1996.

2.2 The product is satisfactory for use in situations where wet methods are to be used for cleaning, such as:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To prevent grit from reaching the flooring, mats should be provided at the entrance.

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Vogue Ultra will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 1996 *Resilient floor coverings — Classification*

MOAT No 36 : 1987 *UEAtc Directives for the Assessment of Manufactured Plastic Floorings*



On behalf of the British Board of Agrément

Date of issue: 18th November 2004

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Chief Executive



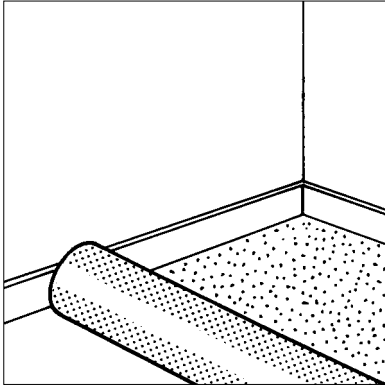
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 5

POLYSAFE ASTRAL

Product



• THIS DETAIL SHEET RELATES TO POLYSAFE ASTRAL, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOORING.

• Polysafe Astral is supplied in a range of coloured vinyls incorporating abrasive particles and the Supratec polymer system.

• The floor covering is available in two thicknesses and is suitable for use in the areas described in section 2.2 of this Detail Sheet.

• With welded joints, Polysafe Astral has a G5w classification.

• With welded joints and cove skirtings, Polysafe Astral has a G5ws classification.

• Polysafe Astral has classifications of 34 and 43 as defined in BS EN 685 : 1996.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Astral is a flexible PVC sheet flooring incorporating a glass scrim reinforced polyester reinforcement, aluminium oxide, silicon carbide, Supratec and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available ex-stock in two thicknesses, as shown in Table 1.

Table 1 Dimensions and weights

	Standard	Standard
Overall thickness (mm)	2.0	2.5
Sheet width (m)	2	2
Sheet length (m)	20	20
Weight/unit area (kgm ⁻²)	2.45	3.12
Weight of roll (kg)	98.0	124.8

1.3 The product is available in a range of 10 standard colours, as shown in Table 2.

Table 2 Colours and codes

Colour	Code
Aquarius	4220
Lunar Grey	4240
Nebular Blue	4200
Orion Beige	4280
Polaris	4250
Red Sky	4310
Solstice	4260
Space Mauve	4230
Starburst	4300
Vega Green	4270

2 General

2.1 With welded joints the product has a G5w classification, and with welded joints and cove skirtings a G5ws classification, as defined in MOAT No 36 : 1987. The product has classifications of 34 and 43 as defined in BS EN 685 : 1996.

2.2 The product is satisfactory for use in situations where wet methods are to be used for cleaning, such as:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls in banks and post offices;
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To prevent grit from reaching the flooring, mats should be provided at the entrance.

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Astral will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 1996 *Resilient floor coverings — Classification*

MOAT No 36 : 1987 *UEAtc Directives for the Assessment of Manufactured Plastic Floorings*



On behalf of the British Board of Agrément

Date of issue: 18th November 2004

Chief Executive



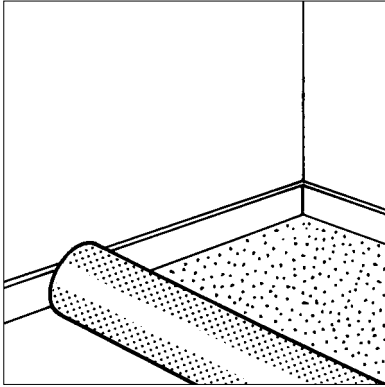
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 6

POLYSAFE DESIGN

Product



- THIS DETAIL SHEET RELATES TO POLYSAFE DESIGN, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOORING.
- Polysafe Design is supplied in a range of coloured vinyls incorporating abrasive particles and the Supratec polymer system.
- The floor covering is available in two thicknesses and is suitable for use in the areas described in section 2.2 of this Detail Sheet.
- With welded joints, Polysafe Design has a G5w classification.
- With welded joints and cove skirtings, Polysafe Design has a G5ws classification.
- Polysafe Design has classifications of 34 and 43 as defined in BS EN 685 : 1996.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Design is a flexible PVC sheet flooring incorporating a glass scrim reinforced polyester reinforcement, aluminium oxide, silicon carbide, Supratec and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available ex-stock in two thicknesses, as shown in Table 1.

Table 1 Dimensions and weights

	Standard	Standard
Overall thickness (mm)	2.0	2.5
Sheet width (m)	2	2
Sheet length (m)	20	20
Weight/unit area (kgm ⁻²)	2.45	3.12
Weight of roll (kg)	98.0	124.8

1.3 The product is available in a range of eight standard colours, as shown in Table 2.

Table 2 Colours and codes

Colour	Code
Anvil Grey	4900
Blue Forge	4850
Burnt Copper	4820
Enamel Grey	4950
Kiln Flare	4980
Sheared Slate	4960
Tempered Steel	4940
White Stone	4930

2 General

2.1 With welded joints the product has a G5w classification, and with welded joints and cove skirtings a G5ws classification, as defined in MOAT No 36 : 1987. The product has classifications of 34 and 43 as defined in BS EN 685 : 1996.

2.2 The product is satisfactory for use in situations where wet methods are to be used for cleaning, such as:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To prevent grit from reaching the flooring, mats should be provided at the entrance.

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Design will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 1996 *Resilient floor coverings — Classification*

MOAT No 36 : 1987 *UEAtc Directives for the Assessment of Manufactured Plastic Floorings*



On behalf of the British Board of Agrément

Date of issue: 18th November 2004

Chief Executive



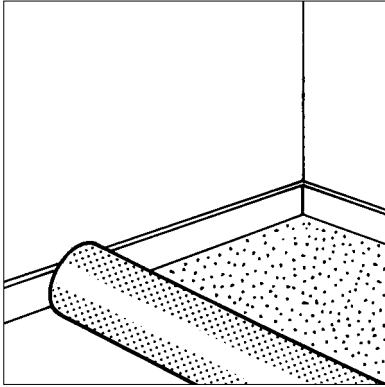
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 7

POLYSAFE CORONA

Product



- THIS DETAIL SHEET RELATES TO POLYSAFE CORONA, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOOR COVERING.
- Polysafe Corona is supplied in a range of coloured vinyls incorporating abrasive particles and the Supratec polymer system.
- The floor covering is suitable for use in the areas described in section 2.2 of this Detail Sheet.
- Polysafe Corona has classifications of 34 and 43 as defined in BS EN 685 : 2005, and can be formed into cove skirtings, and welded for use in wet conditions.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Corona is a flexible PVC sheet floor covering incorporating a glass-scrim/polyester reinforcement, aluminium oxide, silicon carbide and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available in a range of 12 standard colours shown in Table 1 and has the characteristics of:

overall thickness (mm)	2.0
sheet width (m)	2
sheet length (m)	20
weight/unit area (kgm ⁻²)	2.4
weight of roll (kg)	96

Table 1 Colours and codes

Colour	Code
Drystone	5470
Mango	5480
Seawater	5490
Barley	5500
Bluebell	5510
Tulip	5520
Otter	5530
Grasshopper	5540
Pacific	5550
Blackbird	5560
Seal	5570
Geyser	5580

Design Data

2 General

2.1 Polysafe Corona has classifications of 34 and 43 as defined in BS EN 685 : 2005 and can be formed into cove skirtings, and welded for use in wet conditions.

2.2 The product is satisfactory for use in situations where wet methods are to be used for cleaning, such as:

- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception⁽¹⁾ halls in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- food preparation areas
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To minimise grit and moisture being trafficked into the building, entrance flooring systems meeting BS 7953 : 1999 should be installed.

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Corona will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 2005 *Resilient, textile and laminate floor coverings – Classification*

BS 7953 : 1999 *Entrance Flooring systems – Selection, installation and maintenance*



On behalf of the British Board of Agrément

Date of issue: 30th March 2006

Chief Executive



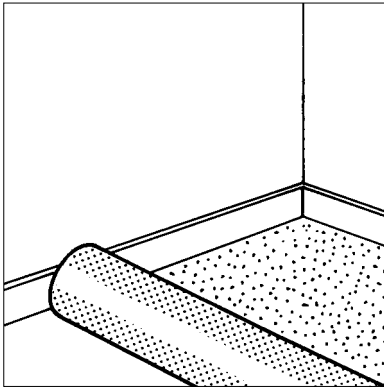
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 8

POLYSAFE ULTIMA

Product



• THIS DETAIL SHEET RELATES TO POLYSAFE ULTIMA, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOOR COVERING FOR HEAVY DUTY APPLICATIONS.

• Polysafe Ultima is supplied in a range of coloured vinyls incorporating abrasive particles.

• The floor covering is suitable for use in the areas described in sections 2.2 and 2.3 of this Detail Sheet.

• Polysafe Ultima has classifications of 34 and 43 as defined in BS EN 685 : 2005, and can be formed into cove skirtings, and welded for use in wet conditions.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Ultima is a flexible PVC sheet floor covering incorporating a glass-scrim/polyester reinforcement, aluminium oxide, silicon carbide and a bacteriostat. The wear surface is dressed with silicon carbide grit.

1.2 The product is available in a range of six standard colours, shown in Table 1 and the characteristics of:

overall thickness (mm)	2.5
sheet width (m)	2.0
sheet length (m)	20
weight/unit area (kgm ⁻²)	3.0
weight of roll (kg)	120

Table 1 Colours and codes

Colour	Code
Aurora grey	4290
Pearl granite	4330
Iron ore	4340
Baltic green	4350
Mortar	4360
Bluestone	4390

Design Data

2 General

2.1 The Polysafe Ultima has classifications of 34 and 43 as defined in BS EN 685 : 2005, and can be formed into cove skirtings, and welded for use in wet conditions.

2.2 The product is satisfactory for use in the following situations, where wet methods are to be used for cleaning:

- food preparation and kitchen areas
- entrance halls⁽¹⁾, lobbies⁽¹⁾, and corridors in blocks of flats, hostels, schools, public and commercial buildings, hotels and hospitals
- classrooms, studies, lecture rooms, dormitories, dining halls, canteens and toilets in schools
- offices, toilets and lift landings in public and commercial buildings
- public reception halls⁽¹⁾ in banks and post offices
- wards, consulting rooms, waiting rooms, dining rooms, games and recreation rooms in hospitals
- public areas and toilets of restaurants, coffee bars and bars⁽¹⁾
- restaurants, coffee bars, bars, lounges and toilets of hotels
- laboratories (see section 7.3 of the Front Sheets)
- laundries.

(1) To minimise grit and moisture being trafficked into the building, entrance flooring systems meeting BS 7953 : 1999 should be installed.

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2.3 The product is also suitable for use in light industrial applications such as breweries and food processing plants (provided these do not include operations such as welding or the use of any chemicals that adversely affect plasticised PVC).

3 Durability

In the situations described in this Detail Sheet, and with proper maintenance, Polysafe Ultima will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.

Bibliography

BS EN 685 : 2005 *Resilient, textile and laminate floor coverings — Classification*

BS 7953 : 1999 *Entrance Flooring systems — Selection, installation and maintenance*



On behalf of the British Board of Agrément

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Chief Executive

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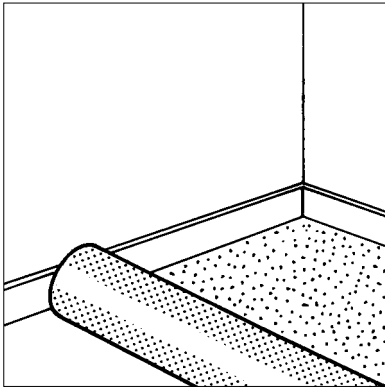
Polyflor Ltd

Certificate No 04/4174

DETAIL SHEET 9

POLYSAFE HYDRO

Product



- THIS DETAIL SHEET RELATES TO POLYSAFE HYDRO, A FLEXIBLE VINYL DECORATIVE SLIP-RESISTANT SAFETY FLOOR COVERING WITH A RAISED EMBOSS.
- Polysafe Hydro is supplied in a range of coloured vinyls incorporating abrasive particles.
- The floor covering is suitable for use in the areas described in section 2.2 of this Detail Sheet.
- Polysafe Hydro has a classification of 34 as defined in BS EN 685 : 2005, and can be formed into cove skirtings, and welded for use in wet conditions.

This Detail Sheet must be read in conjunction with the Front Sheets, which give the product's position regarding the Building Regulations, general information relating to the product and the Conditions of Certification, respectively.

Technical Specification

1 Description

1.1 Polysafe Hydro is a flexible PVC sheet floor covering incorporating a glass-scrim/polyester reinforcement, aluminium oxide, silicon carbide, and a bacteriostat. The wear surface is dressed with silicon carbide grit and has a raised emboss.

1.2 The product is available in a range of eight standard colours, shown in Table 1 and has the characteristics of:

overall thickness (mm)	2.0
sheet width (m)	2
sheet length (m)	20
weight/unit area (kgm ⁻²)	2.45
weight of roll (kg)	98.0

Table 1 Colours and codes

Colour	Code
Woodland grey	H4770
Oystershell	H4800
Blue forge	H4850
Bisque	H4860
Marine	H4870
White stone	H4930
Tempered steel	H4940
Sheared slate	H4960

Design Data

2 General

2.1 Polysafe Hydro has a classification of 34 as defined in BS EN 685 : 2005, and may be formed into cove skirtings, and welded.

2.2 The product is satisfactory for use in situations frequently immersed with water, trafficked barefoot, or with soft-soled footwear, such as walk-in showers, changing rooms, indoor swimming pool surrounds and hydrotherapy areas.

BS EN 685 : 2005 *Resilient, textile and laminate floor coverings — Classification*

3 Durability

In the situations described in section 2.2 of this Detail Sheet, and with proper maintenance, Polysafe Hydro will remain serviceable for at least 10 years and will retain its appearance, bactericidal properties, slip resistance and colour over this period.



On behalf of the British Board of Agrément

Date of issue: 30th March 2006

Chief Executive