

**DALSOUPLE**

**Technical & Service Partners Guide**

# Sample of Recommended Specification

A blank downloadable Recommended Specification form is available at [dalsouple.com](http://dalsouple.com)

1 The floor covering is Dalsouple rubber flooring

2 The Dalsouple product range is eg DalMicro

3 The production type is Standard  DalNaturel\*

\* Please check if your choice is available in DalNaturel.

4 The surface finish is eg Martelé

5 The tile/roll size is eg 1760 x 680mm

6 The thickness is eg 2.5mm

Dalsouple recommends a minimum thickness of 2.5mm for floors

7 The colour is eg Vert Ecosais

8 DalTerrazzo Base colour eg Bleu Pâle

Chip colour eg Vanille

Density eg Medium

Chip shape(s) eg Mini Triangles

9 DalMarbre Base colour eg Pistache

Marbre colour(s) & Percentage(s) eg Banane 50%

10 The price per square metre is \_\_\_\_\_

- **Installation** shall be in strict accordance with BS8203 approved methods, or local equivalent. Tiles should be laid broken-bonded in most cases. Please refer to us for exceptions to this. Back of each tile should be brushed prior to installation. Plaques should be back rolled prior to installation. Installation shall be carried out by an experienced installer: contact Dalsouple 01278 727777 for a current listing of flooring contractors with experience of Dalsouple flooring. Installation shall be deferred until all other work that might cause damage to the flooring is completed and the floor must be protected after installation.
- **Surface Preparation and Adhesives** please contact Tremco Technical Service tel 01753 691696 or Mapei (UK) Technical Service tel 0121 508 6970
- **Cleaning and maintenance** shall be in accordance with the Dalsouple Total Floor Care Guide tel 01278 671185
- **Accessories** please contact Gradus Ltd. tel 01625 428922

**The companies listed within this guide are all independent and Dalsouple are not responsible for the quality of service, or the products, which they provide.**

## Special Qualities

In addition to standard production quality, Dalsouple rubber flooring is available in a wide range of special qualities to suit more specialist environments, for example:

<b>MFR (Marine Fire Resistant) to IMO Res MSC 61(67)</b>	Meets current legislation requirements for use on all registered shipping
<b>WFR (Wall Fire Resistant) to BS476 Class 0</b>	For internal walls and ceilings
<b>EFR Extra Flame Resistant</b>	Developed for hovercraft/aviation use
<b>Low smoke &amp; Extra Flame Resistant</b>	For particularly high risk areas eg fire escape routes and tunnels
<b>EUVS Extra UV Stabilised</b>	For installations exposed to high levels of sunlight, eg heavily glazed areas
<b>Outdoor quality</b>	Formulated for extra resistance to changes in temperature, with UV stabilised colour pigments
<b>Dissipative electrically conductive</b>	For electrically sensitive areas, eg operating theatres
<b>Oil resistant</b>	For use in areas subject to oil spillage, eg drilling platforms, petrol stations, engine rooms

### Colours

Some of the special qualities, for example Marine Fire Resistant and Wall Fire Resistant, are not available in every colour. Please check before ordering

You should be aware that due to the different compounds used, and the different manufacturing techniques required, there will be differences in colour between standard production and special qualities.

### Availability

Most of the finishes and textures in the Dalsouple range are available in the qualities listed above. However, there are some exceptions. Please check before ordering.

If you have any questions about our special qualities, please contact us

## Special Colours

We have 80 standard DalColours or your custom colour with no minimum quantity. If you can't find the colour you want just supply a colour reference for us to match and we'll send you a sample of your custom colour for approval. Please contact us for details. We will achieve the best possible colour match, bearing in mind that colours may vary between different materials, and that colour appearance may vary based on lighting conditions and angles of view.

Please note that the following ranges are not available in special colours: DalLastic, DalChoc, DalZone, DalOmni. The colour matching service for DalRollo and DalRollazzo is subject to minimum quantities.

To use the special colour matching service please contact us.

# Technical Information

The following are the EN test results for standard Dalsouple rubber flooring in DalTex, DalMicro and DalUni.

## DalTex & DalMicro finishes

Properties according to EN 12199. Specification for homogeneous and heterogeneous profiled elastomer floorcoverings.

<b>CHARACTERISTICS TESTED</b>	<b>UNIT</b>	<b>DALTEX RESULTS</b>	<b>DALMICRO RESULTS</b>
<b>THICKNESS</b>	mm	CONFORMS $< \pm 0.20\text{mm}$	CONFORMS $< \pm 0.20\text{mm}$
<b>DIMENSIONS</b>			
Length/width	mm	CONFORMS $\leq 0.15\%$	CONFORMS $\leq 0.15\%$
<b>RELIEF WEAR</b>	mm	CONFORMS $\leq 0.10\text{mm}$	N/A
<b>DIMENSIONAL STABILITY</b>			
Direction 1	%	CONFORMS $\leq 0.4\%$	CONFORMS $< 0.4\%$
Direction 2	%	CONFORMS $\leq 0.4\%$	CONFORMS $< 0.4\%$
<b>STRAIGHTNESS OF CUT/ DIMENSIONAL ACCURACY</b>	mm	CONFORMS $\leq 0.50\text{mm}$	CONFORMS $< 0.50\text{mm}$
<b>CIGARETTE BURN RESISTANCE</b>			
Glowing		CONFORMS $\geq 5$	CONFORMS $\geq 4$
Stubbed		CONFORMS $\geq 4$	CONFORMS $\geq 3$
<b>RESISTANCE TO TEARING</b>			
in flexion on a dowel radius of 20mm		CONFORMS	CONFORMS
<b>HARDNESS</b>			
SHORE A		CONFORMS $\geq 70$	CONFORMS $\geq 70$
<b>RESISTANCE TO INDENTATION</b>	mm	CONFORMS $\leq 0.25$	CONFORMS $\leq 0.25$
<b>RESISTANCE TO WEAR &amp; ABRASION</b>	mm	CONFORMS $\leq 250$	CONFORMS $< 250$
<b>COLOUR STABILITY</b>		Level 6 - CONFORMS	Level 6 - CONFORMS

# DalUni smooth finish

Properties according to EN 1817. Specification for homogeneous and heterogeneous smooth elastomer floorcoverings

CHARACTERISTICS TESTED	UNIT	REQUIREMENTS OF NORM EN 1817
<b>THICKNESS</b>	mm	CONFORMS $\leq \pm 0.20\text{mm}$
<b>STRAIGHTNESS OF CUT/ DIMENSIONAL ACCURACY</b>	mm	CONFORMS $\leq 0.35\text{mm}$
<b>DIMENSIONS</b>	mm	CONFORMS $\leq 0.15\%$
<b>DIMENSIONAL STABILITY</b>		
Direction 1	%	CONFORMS $\leq 0.4\%$
Direction 2: perpendicular	%	CONFORMS $\leq 0.4\%$
<b>RESISTANCE TO TEARING</b>		
Direction 1		CONFORMS $\geq 20$
Direction 2: perpendicular	N/mm <sup>2</sup>	CONFORMS $\geq 20$
<b>CIGARETTE BURN RESISTANCE</b>		
Glowing		CONFORMS $\geq 4$
Stubbed		CONFORMS $\geq 3$
<b>RESISTANCE TO TEARING</b>		
in flexion on a dowel radius of 20mm		CONFORMS
<b>HARDNESS</b>	SHORE A	CONFORMS $\geq 75$
<b>RESISTANCE TO INDENTATIONS</b>	mm	CONFORMS $\leq 0.20\text{mm}$
<b>RESISTANCE TO WEAR &amp; ABRASION</b>	mm <sup>3</sup>	CONFORMS $\leq 250\text{mm}^3$
<b>COLOUR STABILITY</b>		6 CONFORMS
<b>THICKNESS WEAR STRENGTH</b>	mm	CONFORMS
<b>FIRE RESISTANCE</b>		CONFORMS
<b>ELECTRICAL RESISTANCE/ ANTISTATICITY</b>	Ohms	CONFORMS

## Standards and certification

Dalsouple rubber flooring meets European standards in all key performance areas. For full details of test results visit [dalsouple.com](https://dalsouple.com) or email [tests@dalsouple.com](mailto:tests@dalsouple.com). Please email [tests@dalsouple.com](mailto:tests@dalsouple.com) or call **01278 727777** for the latest Slip Resistance test results.

# Technical Information

## Slip resistance

Dalsouple is designed to offer a good degree of slip resistance underfoot in dry conditions and can still be slippery when wet. To minimise the risk of slippage, it is important to use effective entrance matting around all external entrances, and to use warning signs when cleaning takes place.

## Thickness

Dalsouple rubber is available in a range of thicknesses. Dalsouple recommends a minimum thickness of 2.5mm for use on floors, other than for exhibition use. Thinner qualities are available for non-floor use only.

## Installation

Dalsouple plaques should be back rolled prior to installation. Tiles should be laid broken-bonded in most cases. Please refer to us for exceptions to this. The back of the tiles should be brushed clean prior to installation. Specific attention should be paid to the recommendations of the adhesive manufacturer with regard to the requirement of rolling and weighting of Dalsouple tiles.

As with many comparable products, indentation from high point loading may occur. Please refer to manufacturers of specified furniture to ascertain compatibility.

## Colour variation

Because we make all our products to order, it is essential that all the material required for each installation is ordered in one batch to avoid variation in colour. If you order more than one Dalsouple product in the same colour, for example DalTex and DalUni, due to batch manufacturing it is not possible to obtain an exact colour match between the two products. The necessary stripping and sealing process will further change the appearance of the rubber.

## Colour reproduction

The samples in our folder are designed to give you an accurate representation of colour. However, you should note that due to the manufacturing process, colours may vary slightly from batch to batch. Also, as with any type of colour sampling, the colours in the folder may be subject to slight variation over time. The folder should be changed periodically to maintain accurate colour communication.

## Colour fastness

Dalsouple rubber is manufactured in accordance with DIN EN 12199. Its colour stability is measured to Blue Scale <6 (colour fast, ultra violet and ozone resistant). However this is not a guarantee that the rubber will not fade.

Fading and appearance variations can occur for many reasons, eg. incorrect cleaning and maintenance procedures, strong sunlight, chemicals and wear etc. Dalsouple manufacture an extra UV stabilised (EUVS) quality which is available on request. Please contact us for more information.

## DalSport & DalEquipe for weightlifting areas

DalSport and DalEquipe loose lay interlocking tiles are to be laid in accordance with BS8203 approved methods or local equivalents. Lay the main field 24-48 hours prior to cutting in the perimeter tiles. The ambient temperature should be at least 18°C which enables the tiles to have sufficiently acclimatised. No adhesive is required, connect tiles together using the male and female interlocking sections, work from the centre of the room outwards ensuring a solid connection between tiles. Due to the nature of rubber, an expansion gap of between 0.5% and 1% of the room dimensions should be considered to take into account any extremes of room temperature. Ideally the perimeter tiles should be finished under the skirting to disguise the initial expansion gap.

Please note that over a period of time, continuous dropping of weights will cause additional expansion of the tiles. Allowance should be made for further trimming at a later date.

**Further information** For full technical information visit [dalsouple.com](http://dalsouple.com)

## Preparation & condition of the base

Before any adhesive is applied it is necessary to ensure that the subfloor or base is structurally sound, smooth, clean, dry, free from dust, grease, oil, paint, polish or any other contaminant, which may affect adhesion. A concrete subfloor or cement/sand screed must be fully cured and without laitance. An effective damp proof membrane must be provided, where necessary, in relation to the floor covering used. The site conditions should comply with British Standards 8203 and good ventilation needs to be provided to enable adhesives to dry.

Most Epoxy/PU Adhesives are slow to cure. These adhesives should be kept free of foot traffic until cured. Ensure the back of the Floorcovering remains in contact with the adhesive until cured. Sandbagging may be necessary but always refer to the Adhesive manufacturer's recommendations.

Alternatively, plyboard should be of exterior grade, at least 6mm thick and fixed in accordance with British Standard requirements.

## Concrete /screed drying times

Please remember that 150mm of concrete will often take more than 12 months to dry (refer to BS8203 document)

The moisture content of the concrete/sand cement subfloor must not exceed 75% RH as measured by hygrometer before any adhesive or floor smoothing compound may be applied. If the moisture content is excessive a Tremco Surface Membrane system is recommended.

Important Note: Calcium Sulfate/Gypsum based Screeds should never be treated in the same way as concrete or sand cement. If in doubt ask for a full Screed Specification and contact the Tremco Technical Department on 01753 691696.

### Underfloor Heating

Dalsouple rubber flooring is suitable for use on subfloors with some underfloor heating systems. Prior to installation it is important to obtain confirmation from the heating supplier that the specified system is compatible with a resilient floorcovering.

Ensure that the Underfloor Heating System is fully commissioned, tested and brought up to maximum design operating temperature before applying Surface DPMs and Underlayments. The surface temperature of the concrete/sand cement screed must not exceed 27°C when fully commissioned, as per the British Standards codes of practice and the Floorcovering industry maximum agreed level.

The underfloor heating system should be switched off at least 48 hours before, during and after the installation of the floor coverings, adhesives, Surface DPMs and underlayments and gradually re-commissioned in accordance with the manufacturer's recommendations.

Screed/concrete surface temperatures should be checked using a Raytek (or similar) hand held monitor. Note! Higher surface temperatures will accelerate the curing of smoothing compounds, adhesives and surface DPMs and may reduce overcoating and installation windows (Please refer to Tremco product literature and contact your Tremco Technical Representative for assistance).

During the period of decommissioning an alternative heating source should be provided, if required, to ensure that the area of installation is kept at a constant temperature of between 18°C – 27°C.

Failure to follow these guidelines can result in the floorcovering de-bonding, shrinkage, joints opening, and on some occasions discolouring.

**Further information:** for detailed installation instructions on all our ranges visit [dalsouple.com](http://dalsouple.com)

## Adhesive Selection

Dalsouple rubber floor covering can be laid with the following TREMCO or MAPEI products.

# ***TREMCO***

## Treadfast Floor Membranes, Smoothing Compounds and Adhesives

Tremco are a global organisation manufacturing high performance Surface Damp Proof Membranes, Smoothing Compounds, and Specialist Flooring Adhesives for use in Department Stores, Shops, Schools, Hospitals and most commercial and Industrial buildings. Our goal is to understand our customers' needs and satisfy them by providing problem solving solutions.

Our **free of charge** Specification and advice service includes information on the following:

- Smoothing Compounds which can usually receive floor finishes after 24 hours (Treadfast Unitex & Treadfast Unismooth).
- Surface Damp Proof Membranes (including Treadfast ES3000, Treadfast Fastrak Universal and Treadfast One Coat Universal)
- Primers for most surfaces including calcium sulphate screeds
- Specialist Adhesives including conductive adhesives for virtually all internal and external applications.

**Tremco Limited**, manufacturer of sealants, adhesives and weatherproofing technologies is committed to excellence in protecting the environment. A copy of their Environmental Policy Statement is available by contacting the company address on the following page.

Product Name	Product Type	Comments
<b>TREADFAST 5000 AT</b>	1 part adhesive derived from advanced polymer technology which is both solvent and isocyanate free - re-sealable container means less waste	Developed for bonding a wide range of floor coverings including: synthetic and natural rubber tiles and sheet in internal heavy wear and wet or dry areas.
<b>TREADFAST 108</b>	Acrylic dispersion (water bourne and solvent free) adhesive for most rubber floor coverings	Suitable for single stick bonding of rubber flooring, tiles and sheet porous surfaces In dry areas which are subject to heavy foot traffic.
<b>TREAFAST TRETOTHANE</b>	Polyurethane resin (catalyst cured) for interior or exterior use with water levels up to heavy industrial traffic	Designed for permanent bonding of a wide range of floor coverings, including synthetic rubber, in wet and highly trafficked areas.
<b>TREADFAST 115</b>	Solvent based, flammable contact adhesive for rubber	Developed for contact bonding of a wide range of floor coverings Including rubber tiles.
<b>TRETOBOND NONFLAM</b>	Solvent based, non-flammable contact adhesive for rubber	Designed for the permanent bonding of: smooth backed rubber floor coverings, and rubber nosings and coverings to horizontal or vertical surfaces.
<b>TREADFAST 1635</b>	2 part, solvent based. flammable contact adhesive for rubber	As above and also for wet areas.

**Please Note:** After Installation of the covering, most floor adhesives will require 24-48 hours to develop strength performance. During this period, maintain constant conditions temperature and humidity and keep the area free from other trades and casual foot traffic.



**For more Information contact:**

**Tremco Limited (European Headquarters)**

393 Edinburgh Avenue, Slough SL1 4UF

Telephone 01753 691696 Fax 01753 822640

Website [www.tremcoeurope.com](http://www.tremcoeurope.com) Email: [flooring@tremcoeurope.com](mailto:flooring@tremcoeurope.com)



Product Name	Product Type	Usage
ADESILEX VS90	Solvent free single part high grab acrylic adhesive in water dispersion.	Interior installation on all normal absorbent and moisture stable substrates used in construction.
ECOV4SP	Solvent free universal acrylic adhesive with long open time	Interior use in dry areas even where there is heavy foot traffic.
ADESILEX G19	2-part polyurethane based water and solvent free resin	Interior/exterior. Heavy industrial use, wet areas and on difficult substrates eg. Metal/access floors.
ADESILEX VZ	Double coat polychloroprene contact adhesive.	Interior use for skirtings, curved surfaces, where immediate bond is required on new absorbent surfaces.

**Please Note:** Cure times are to be strictly observed to gain maximum strength performance. During this period maintain constant site conditions of temperature, humidity and keep laid area free from other trades and casual foot traffic. The back of each tile should be brushed prior to installation. The tiles should be laid broken bonded in all cases.

#### **Mapei Floor Preparation Systems & Adhesives**

Have Sales and Technical offices worldwide with over 140 production facilities. Mapei is the world's leading manufacturer of adhesives for the Construction Industry. Mapei offer the complete installation system which will give many years of durability when the correct preparation, applications and cure times are carried out with reference to the relevant data sheets.

**New or repair Screeds** which can be utilised after 24 hours. (Mapecem)

**Self Levelling Compounds** which can be laid up to 30mm thick in 1 application. (Ultraplan Maxi)

**Damp and Vapour Proof Barriers** applied as a surface membrane. (Primer MF)

**Primers** to consolidate and seal weak surfaces. Primer G: Mapeprim SP Eco Primer.

**Conductive Adhesives** for specialised conductive flooring

**Adhesives** which can be used for all types of installations whether it be domestic, commercial or heavy industrial and in some cases external applications.

#### **Mapei - taking care of the environment**

Products that are not only safe for the end user, but for the environment, products that have a very low or zero emissions of Total Volatile Organic Compounds, products that perform to the highest standards – are all provided through Mapei's technical expertise. Mapei's commitment to this market began in the early 1970s with the introduction of water-based and solvent-free products and as a member of Responsible Care® – the company is totally committed to the ongoing development of safer products, which have been and will continue to be used worldwide.

For more information contact:

**Mapei (UK) Ltd**, Mapei House, Steel Park Road  
Halesowen, West Midlands B62 8HD

**tel 0121 508 6970 fax 0121 508 6960 Email [technical@mapei.co.uk](mailto:technical@mapei.co.uk)**

# Dalsouple Cleaning and Maintenance Programme



Dalsouple have nominated Total Floor Care as their Service Partner to offer a nationwide cleaning and maintenance service.

## Cleaning & Maintenance

### Introduction

After the floor has been installed it should be swept clean. Any excess adhesive should be removed by the flooring contractor. The floor should then be protected from traffic and no wet cleaning should take place for 7 days, until the adhesive has fully cured (in accordance with the adhesive manufacturer's instructions).

### Preparation

Product: PRO 1 Multipurpose Degreaser

PRO 1 diluted with 1:20 cold water. Apply the solution sparingly to the floor surface – do not allow it to dry out. Allow 5 minutes contact time. Scrub with standard speed machine fitted with stripping grade pad or brush for higher profile textures. Remove slurry with a wet pickup, damp mop with water, allow the floor to dry thoroughly. NB Heavily contaminated surfaces may require up to 10 -15 minutes.

### Protection

Product: PRO 2 Protection Undercoat  
PRO 3 Emulsion Floor Dressing (GLOSS)  
PRO 3 Satin Floor Dressing (SATIN)

\* Important\* No one should be allowed on the floor between preparation and protection stages.

PRO 2 Apply neat. An applicator must be used to apply the undercoat. Apply in one direction only, allow polish to dry thoroughly. Apply second coat at right angles to the first, allowing each coat to dry. Apply 2 coats of PRO 3 Emulsion/Satin floor dressing, allowing each coat to dry.

### Maintenance

Product: PRO 4 Maintainer/Floor finish

The floor should always be dust mopped prior to the following procedures, and spots/stains should be removed with a cloth using undiluted PRO 4.

**Damp Mop** using PRO 4 diluted 1:50 with water. An applicator must be used to apply the coats of maintainer. Allow to dry.

**Spray Cleaning** (for smooth finishes such as 'Uni, Marbre, Terrazzo & Granita') use PRO 4 diluted 1:6 with cold water, spray a fine mist over a manageable area 2-3m<sup>2</sup>, use a buffing grade pad with a suitable high-speed machine until the floor is completely dry.

Certain profiled textures may require the use of a cylindrical brush-scrubbing machine such as Nilfisk Advance CA340.

### Rejuvenated Floors

Product: PRO 5 Heavy Duty Stripper, for previously treated floors

PRO 5 diluted with 1:10 cold water. Apply the solution sparingly to the floor surface – do not allow it to dry out. Allow 10 -15 minutes contact time. Scrub with standard speed machine fitted with stripping grade pad or brush for higher profile textures. Remove slurry with a wet pickup, damp mop with water, allow the floor to dry thoroughly. NB Heavy layers of polish may require another treatment.

## Long Term Maintenance

If required, Total Floor Care will return to site after 6 months to inspect the installation and to offer a long term maintenance programme. This is part of our commitment to ensure customer satisfaction.

### Wet Areas

External ramps/changing rooms etc. should be treated with PRO 1 as above, then cleaned with PRO 1 diluted 1:20 with cold water, allow the floor to dry.

**Vertical Application** Product: SIL

As per instructions, do not allow to come into contact with the floor. (separate data sheet available).

### **DalEquipe & Raised Access Floors**

Separate data sheet available.

**Dalsport, Dalkit, Dal-equipe** Loose lay interlocking tiles

Product: PR01 Multipurpose Degreaser

PRO 1 diluted 1:20 with cold water. Apply the solution sparingly to the floor surface – do not allow it to dry out. Allow 5 minutes contact time. Use a cylindrical brush-scrubbing machine (if appropriate machinery is not available the floor can be damp mopped). Remove slurry with a wet pickup, damp mop with water, allow the floor to dry thoroughly.

This procedure may need to be repeated if the waxy film (release agent from the manufacturing process) on the surface of the product is still present.

**Maintenance** Product: PR01 Multipurpose Degreaser

Clean the floor with PRO 1 diluted 1:50 with cold water, if appropriate machinery is not available the floor can be damp mopped, then allow to dry.

**Total Floor Care offers specific guidance on the purchase of all machinery and equipment, we also offer demonstrations.**

## **Dalsouple DalChoc, DalZone, DalOmni**

A special polyurethane-based polymer sealer is recommended on installation for pro-active long-term protection.

### **Method of Application.:**

1. Cleaning of newly-laid flooring

**Option 1:** Remove coarse dirt with a vacuum cleaner. Any excess adhesive, paint or stubborn marks should also be removed. Then seal with PRO 11 as described below

or

**Option 2:** Dilute PRO 10 Clean & Strip with water in a ratio of between 1:5 and 1:10. In case of particularly stubborn residues use undiluted if required. For low levels of building dirt adjust the strength of the solution as appropriate. Apply the cleaning solution to the floor area, distribute and allow to stand for approx. 15 minutes. Clean the floor surface using a rotary scrubber, take up the loosened dirt with a water extraction machine. Mop the floor with clear water until completely clean

**Attention:** Do not allow PRO 10 Clean & Strip to dry out on the floor. For this reason, work in sections. Before commencing basic cleaning, test sensitive floor coverings for colour and material fastness at an inconspicuous spot. If necessary, dilute PRO 10 Clean & Strip even more and apply several times using a short standing time. Do not spray sensitive surfaces (e.g., wood, metal, varnished surfaces)

### **Make sure the floor is DRY**

#### **Make sure that the flooring is protected by other trades**

2. Application of PRO 11 Polyurethane-based Polymer Sealer

Shake up the canisters containing the sealer and the cross linker well. Add the cross linker to the sealer canister and thoroughly mix both the components by shaking thoroughly. If partial quantities are to be mixed, always mix sealer and cross linker in a ratio of 10:1 and by adding the cross linker to the sealer. Room and working temperature: 15-25°C.

Roll out the sealer mixture evenly over the floor using the Aquatop (10 mm) sealer roller. Commence work on the side with the main incidence of light (as a rule this is the side of the room where there is a window) and work away from the light source. In this way it will be possible to keep an eye on the floor during work and immediately correct any problems as they arise. Apply the sealer and distribute with the roller, working in sections of a maximum of 1 metre in width at right angles to the incidence of light (i.e., parallel to the window wall) and then roll it out evenly towards the light. Avoid the formation of pools. After allowing it to dry for a sufficient period of time (at least 2 hours but still on the same day), make a further application of the PRO11 sealer

**Daily Cleaning:**

PRO 12 PU Cleaner

Dilute PRO 12 PU Cleaner in a ratio of 1:200 (50 ml to 10 litres of water) and wipe over the floor using this solution. The concentration can be reduced to 1:400 (25 ml to 10 litres of water) when using a fully automatic cleaning appliance.

**Consumption:** approx. 1 l = 1000 sq. m.

**Note:** Sensitive surfaces (such as wood, metal, furnishings) should not be sprayed with the cleaning solution.

## Cleaning and Maintenance of Raised Access Floors

After the floor has been installed it should be swept clean.

**Preparation**                    Product    PRO 1    Multipurpose Degreaser

Dust mop the floor with a micro fibre mopping system.

Dry strip the floors removing residues from manufacturing process using a 400rpm rotary machine, fitted with either brushes or green pads, using PRO 1 diluted 1:5 with cold water in trigger spray. Spray a fine mist over a manageable area 2-3m<sup>2</sup>. Move on to the next area overlapping slightly, scrub the floor then mop up residues with a micro fibre mop. Damp mop the floor with clean water using the micro fibre mop, allow the floor to dry thoroughly.

**Protection**                    Product:    PRO 6    Restorer Maintainer/ Floor Finish.

Apply two coats neat of PRO 6 with micro fibre mopping system allowing each coat to dry. Burnish each coat when dry with a white or tan pad on a standard speed machine 400rpm

**Maintenance**                Product:    PRO 6    Restorer Maintainer/ Floor Finish.

**Daily** Damp Mopping / combined scrubber/ dryer machine - 1:40 parts of cold water (125ml per 5 litres). Burnish when dry.

**Restoration** Apply one coat NEAT to mainly worn areas. Burnish when dry with a white or tan pad on standard speed machine 400rpm.

Where DalEquipe is laid on an access floor, a separate data sheet is available

Total Floor Care offers specific guidance on the purchase of all machinery, equipment and also offers demonstrations.

For more information, contact

**Total Floor Care Ltd**

Jamsey Barton

Merridge Hill, Spaxton, Somerset TA51BB

**Telephone 01278 671185**

**Fax 01278 671186**

**E-Mail [info@totalfloorcare.com](mailto:info@totalfloorcare.com)**

**Web [www.totalfloorcare.com](http://www.totalfloorcare.com)**

# GRADUS

contract interior solutions

## Accessories

Gradus Accessories is the market leader in contract flooring accessories and offers a wide choice of product solutions for stairs and floors, specially selected to complement the Dalsouple range of rubber flooring. The profiles illustrated represent only a small selection from the wide range of Gradus products available.

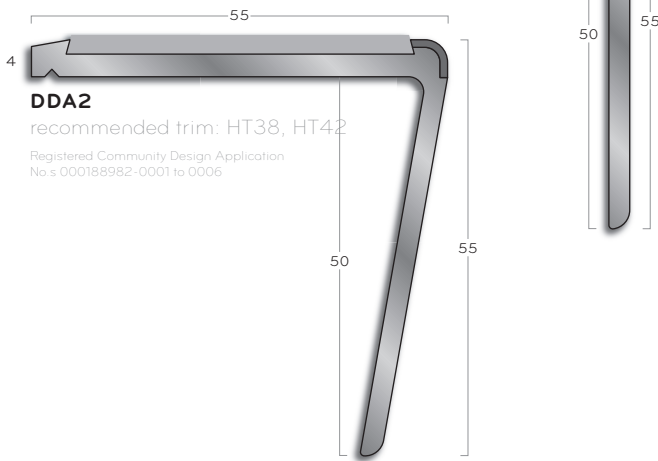
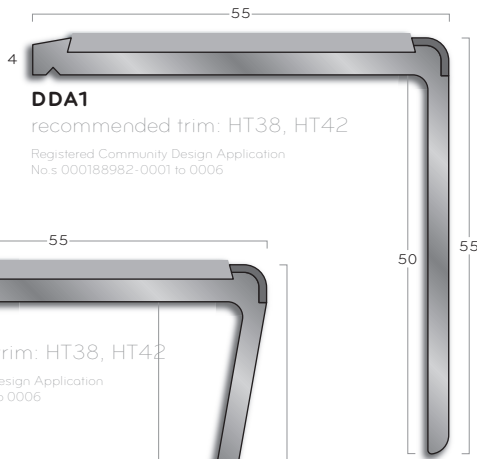
### Stair Edgings

Gradus Hardnose stair edgings comprise of PVC-u channels and slip-resistant inserts that can be used to complement any interior design scheme.

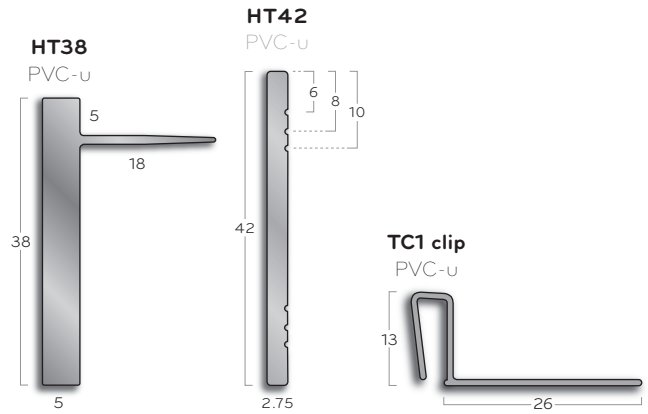
### Hardnose

Traditional channels have pre-bonded inserts supplied with capping plugs to conceal the screw heads after fixing. Hardnose profiles offer the ideal solution for creating a single solid band of colour to define the step edge, in line with Approved Document M guidelines of The Building Regulations 2000.

The RNRC and DDA profiles offer the additional benefit of a flexible pvc co-extruded leading edge to match the channel colour. This provides enhanced slip-resistance to meet the recommendations from BRE.



### Welded Corners



All measurements are in mm.  
Dimensions shown are nominal.

### Colour Availability

Hardnose profiles are available in a variety of insert and channel colours. Please note that Gradus colours vary dependant on the product/material chosen.

### Colour & Contrast

In order to improve access to buildings for all users, in line with the DDA, it is essential that stair edgings provide a suitable contrast to the adjacent floorcovering to highlight the step edge. To obtain a suitable contrast, the light reflectance value (LRV) of a surface products can be measured and there needs to be a minimum of 30 points difference between the colour of the stair edging and the colour of the floorcovering, in accordance with ADM guidelines. The new British Standard, BS8493:2008, stipulates that the LRV has to be measured using the CIE Y value and Gradus can provide the LRV for all stair edging colours. For further information on LRVs, contact Gradus Customer Support on 01625 428922.

# GRADUS

contract interior solutions

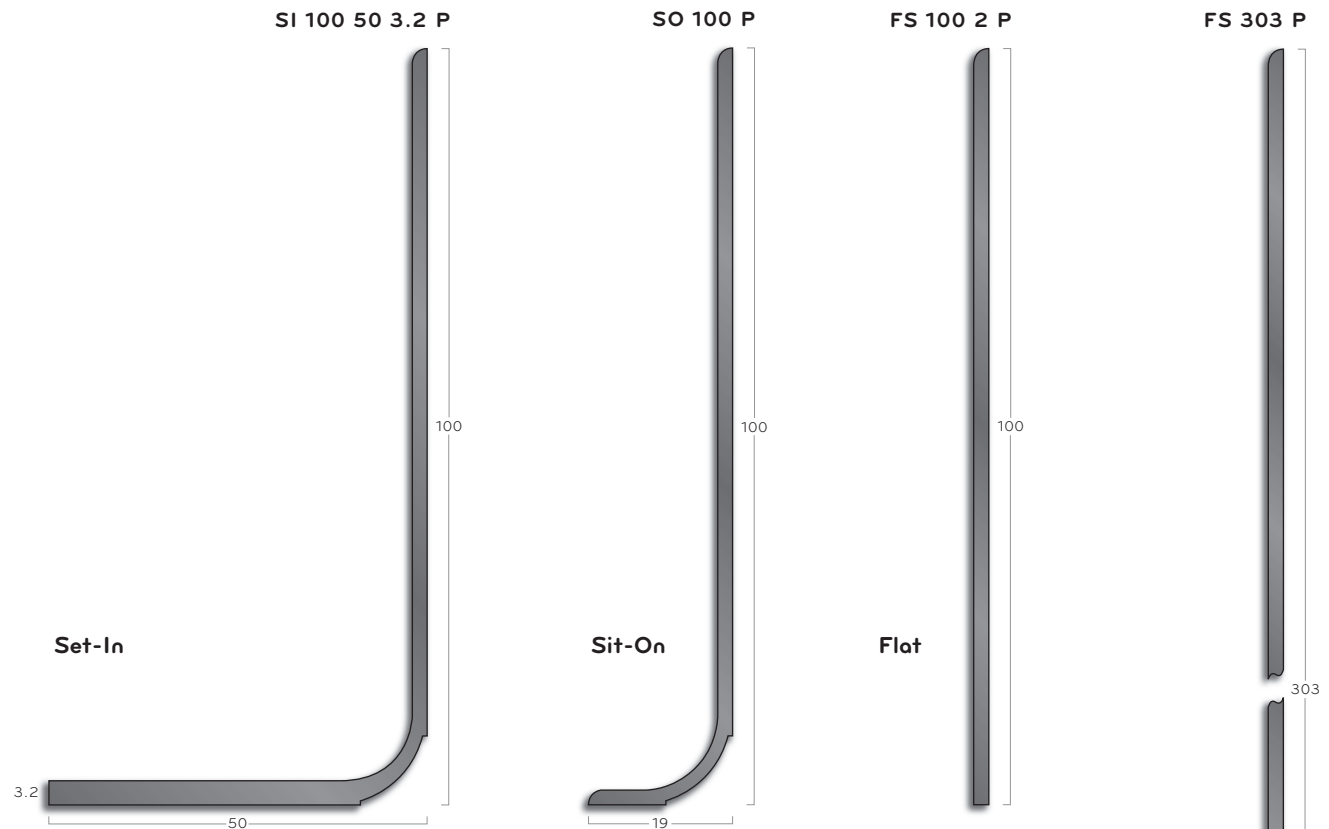
## Skirtings

Gradus pvc skirtings are through-coloured for maximum performance and maintenance.

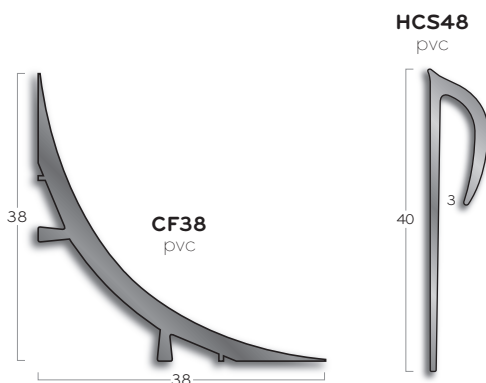
Profile designs include: Set-In – provides an impervious seal when welded to the floorcovering;

Sit-On – is fitted over most hard floorcoverings for a neat finish; and Flat – is often installed with carpet or carpet tile.

All profiles are available in a wide range of colours.



## Cove Former & Capping Seal



Cove formers are used to form a cove where floorcoverings are continued up the wall. Used in conjunction with capping seals, they provide a neat finish to the top of the floorcovering.

## Colour & Contrast

As with stair edgings, the LRV for all Gradus skirting colours have been measured using the CIE Y value. To help visually impaired people determine the size of a room skirtings should match the colour of the wall, with both the wall and skirting contrasting with the colour of the floorcovering by a minimum of 30 points difference on the LRV scale.



## **DALSOUPLE**

Showground Road, Bridgwater, Somerset TA6 6AJ England  
tel +44 (0)1278 727777 fax +44 (0)1278 727788  
email [info@dalsouple.com](mailto:info@dalsouple.com) [www.dalsouple.com](http://www.dalsouple.com)