



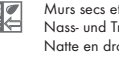



Specifications / Spécifications / Technische Daten / Specificaties

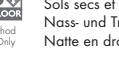
<p>Producer Original Style Ltd, Falcon Road, Sowton Industrial Estate, Exeter, Devon EX2 7LB, England, declares that their Victorian dust pressed floor and wall tiles for internal and external uses are in conformity with 89/106/CEE directive.</p>	<p>Das Unternehmen Original Style Ltd, Falcon Road, Sowton Industrial Estate, Exeter, Devon EX2 7LB erklärt, dass die trockengepressten Boden- und Wandfliesen „Victorian“ zur Verwendung in Innen- und Außenbereichen der Richtlinie 89/106/CEE entsprechen.</p>
 EN 14411 Dry pressed vitrified tiles group B1b for internal or external wall and flooring	 EN 14411 Trockengepresste Steinzeugfliesen, Gruppe B1b zur Verwendung als Wand- und Bodenfliesen für Innen- und Außenbereiche
<p>La société Original Style Ltd, basée à Falcon Road, Sowton Industrial Estate, Exeter, Devon EX2 7LB, confirme que ses carreaux pressés à sec Victorian, à usage intérieur et extérieur sur sols et murs, sont conformes à la directive 89/106/CEE.</p>	<p>Het bedrijf Original Style Ltd, Falcon Road, Sowton Industrial Estate, Exeter, Devon EX2 7LB, verklaart dat hun drooggeperste Victorian vloer- en wandtegels voor binnen- en buitengebruik, overeenkomstig zijn met de richtlijn 89/106/CEE.</p>
 EN 14411 Carreaux vitrifiés pressés à sec du groupe B1b pour usage intérieur et extérieur sur sols et murs	 EN 14411 Droog geperste keramieken tegels met lage waterabsorptie 0,5 - 3%, Group B1b voor wanden vloeren binnen en buiten


<p>Tested to Testé aux normes Gelestet nach Gelest volgens</p>	<p>BS EN ISO 14411, in conjunction with BS EN ISO 10545 parts 1-16 BS EN ISO 14411, en conjonction avec BS EN ISO 10545 sections 1-16 BS EN ISO 14411, in Verbindung mit BS EN ISO 10545 Teile 1-16 BS EN ISO 14411, in combinatie met BS EN ISO 10545 deel 1-16</p>
<p>Description Description Beschreibung Omschrijving</p>	<p>Annex H, dry pressed ceramic tiles with low water absorption 0.5- 3%, Group B1b, vitrified Annexe H, carreaux en céramique pressés à sec, à faible absorption d'eau 0,5 - 3%, Group B1b, vitrifiés Annex H, trockengepresste Keramikfliesen mit niedriger Wasseraufnahme 0,5 - 3%, Gruppe B1b, verglast Annex H, droog geperste keramieken tegels met lage waterabsorptie 0,5 - 3%, Group B1b, verglaasd</p>
<p>Dimensions and surface quality Dimensions et qualité de surface Maße und Oberflächenqualität Afmetingen en oppervlaktekwaliteit</p>	<p>BS EN ISO 10545-2, Annex H. Conforms to all standards for dimension and surface quality BS EN ISO 10545-2, Annexe H. conforme à toutes les normes pour les dimensions et la qualité de surface BS EN ISO 10545-2, Annex H. Entspricht allen Normen für Größe und Oberflächenqualität BS EN ISO 10545-2, Annex H. conform alle richtlijnen voor afmetingen en kwaliteit van oppervlakte</p>
<p>Working tolerances Marges de tolérance Fertigungstoleranz Werktolerantie</p>	<p>From the work size: N< 7cm +/- 0.5mm, 7cms ≤ N <15cms +/- 0.9mm, N≥15cms +/- 0.6% to a max of +/- 2.0mm De la taille réelle: N< 7cm +/- 0.5mm, 7cms ≤ N <15cms +/- 0.9mm N≥15cms +/- 0.6% jusqu'à un maximum de +/- 2.0mm Vom Wertmaß: N< 7 cm +/- 0, 5mm, 7 cm ≤ N <15 cm +/- 0,9 mm N ≥ 15 cm +/- 0,6 % bis max. +/- 2,0 mm Van tegelafmeting: N< 7cm +/- 0.5mm, 7cms ≤ N <15cms +/- 0.9mm N≥15cms +/- 0.6% tot een max van +/- 2.0mm</p>
<p>Mohs scale surface resistance Résistance de surface selon l'échelle de Mohs Oberflächenhärte nach Moh-Skala Mohs schaal voor oppervlaktebestendigheid</p>	<p>7</p>
<p>Chemical resistance Résistance chimique Chemikalienbeständigkeit Chemische bestendigheid</p>	<p>BS EN ISO 10545-13: conforms to standard UHA, ULA, UA BS EN ISO 10545-13: conforme à toutes les normes UHA, ULA, UA BS EN ISO 10545-13: Entspricht dieser Norm UHA, ULA, UA BS EN ISO 10545-13: conform richtlijnen UHA, ULA, UA</p>
<p>Thermal shock Choc thermique Thermoschock Thermale schok</p>	<p>BS EN ISO 10545-9: conforms to standard BS EN ISO 10545-9: conforme à toutes les normes BS EN ISO 10545-9: Entspricht dieser Norm BS EN ISO 10545-9: conform richtlijnen</p>
<p>Coefficient of restitution Coefficient de restitution Stoßfestigkeit Restitutie coëfficiënt</p>	<p>BS EN ISO 10545-5: conforms to standard BS EN ISO 10545-5: conforme à toutes les normes BS EN ISO 10545-5: Entspricht dieser Norm BS EN ISO 10545-5: conform richtlijnen</p>
<p>Modulus of rupture and breaking strength Résistance à la flexion et à la rupture Zug- und Biegefestigkeit Breekbestendigheid en -vastheid</p>	<p>BS EN ISO 10545-4, >1100N</p>
<p>Deep abrasion Abrasion profonde Tiefenabriebfestigkeit Diepe afschuring</p>	<p>BS EN ISO 10545-6 1997: 24mm = 116mm³</p>
<p>Slip resistance in shod conditions Résistance au glissement avec chaussures Rutschfestigkeit bei Verwendung von Schuhen Slipbestendigheid in droge omstandigheden</p>	<p>DIN51130: R10</p>
<p>Inclined platform test under wet bare foot conditions Test sur plateforme inclinée et mouillée, pieds nus Test auf schräger Bühne unter nassen Barfußbedingungen Hellingsfest met natte voeten</p>	<p>DIN 51097: A</p>
<p>Suitability Usage Eignung Geschiktheid</p>	<p>Most commercial applications, interior, exterior heavy domestic locations. If in doubt please refer to our technical department for further advice. Convient à la plupart des installations commerciales, et aux installations domestiques intérieures ou extérieures à usage fréquent. En cas de doute, prenez contact avec notre département technique pour de plus amples conseils. Für die meisten gewerblichen Anwendungen, Innen, Außen, stark benutzte Wohnbereiche. Im Zweifelsfall fragen Sie bitte unsere technische Abteilung nach Rat. Meeste commerciële toepassingen, interieur en exterieur intensief huishoudelijk gebruik. Raadpleeg onze technische afdeling voor meer informatie in geval van twijfel.</p>
<p>Frost resistance Frost resistance advice</p>	<p>BS EN ISO 10545-12: No damage after 100 freeze thaw cycles. Tiles should not be laid on flat asphalt covered areas subject to frost. Tiles used outdoors should have an impervious screed coating on the substrate prior to installing and laid in such a way that rainwater drains freely off them and cannot penetrate beneath and between them. They should be sealed with a UV resistant impregnator to prevent water penetration. Natural climatic conditions such as snow may cause 'spalling' (where the tile surface flakes as a result of snow freeze/thaw). No guarantees can be given against tiles being damaged by climatic conditions.</p>
<p>Résistance au gel Conseils vis-à-vis de la résistance au gel</p>	<p>BS EN ISO 10545-12: aucun endommagement après 100 cycles de gel et dégel. Il est déconseillé de poser les carreaux sur les toits plats enduits d'asphalte dans les zones sujettes au gel. Si les carreaux sont posés en extérieur, le substrat sur lequel ils reposent devra être recouvert d'un enduit imperméable et lisé avant l'installation, afin que l'eau de pluie s'en écoule librement sans s'infiltrer en dessous des carreaux ou entre ceux-ci. Les joints doivent être posés avec un imprégnateur insensible aux UV afin d'empêcher toute pénétration d'eau. Des conditions climatiques naturelles, telle que la neige, peuvent entraîner e l'écaillage » des carreaux (lorsque la surface des carreaux s'effrite suite au gel ou au dégel de la neige). Nous ne pouvons donner aucune garantie contre l'endommagement de nos carreaux suite aux conditions climatiques.</p>
<p>Frostbeständigkeit Empfehlungen zur Frostbeständigkeit</p>	<p>BS EN ISO 10545-12: Beschädigungsfrei nach 100 Frost-Tau-Zyklen. Fliesen sollten nicht auf flachen Asphalt-Dächern in frostgefährdeten Gebieten verlegt werden. Im Außenbereich müssen Fliesen auf undurchlässigem Estrich so verlegt werden, dass Regenwasser frei abfließen und nicht unter bzw. zwischen den Fliesen eindringen kann. Es muss ein UV-beständiges Imprägniermittel verwendet werden, um das Eindringen von Wasser zu verhindern. Aufgrund natürlicher Klimabedingungen, wie zum Beispiel Schnee, kann es zu „Abplatzungen“ kommen (wobei die Oberfläche der Fliesen aufgrund von Frost oder tauendem Schnee abplatzt). Eine Garantie gegen die Beschädigung von Fliesen durch klimatische Bedingungen kann nicht gegeben werden.</p>
<p>Vorstbestendigheid Advies ten aanzien van vorstbestendigheid</p>	<p>BS EN ISO 10545-12: geen schade na 100 vorst-dooicycli. Tegels dienen niet te worden gelegd op platte asfaltvlakken in gebieden met vorst. Voor tegels die buiten worden gebruikt, dient de ondergrond te worden voorzien van een ondoordringbare deklaag voordat ze worden gezet. De tegels dienen zodanig te worden gezet dat het regenwater zonder belemmeringen ervan afloopt, en niet tussen de tegels kan doordringen. Ze moeten worden afgesloten met een UV-bestendige impregnerende om penetratie door het water te vermijden. Bepaalde weersomstandigheden (waarbij het oppervlak van de tegels afspintert als gevolg van sneeuw, vriezen/dooien) kunnen leiden tot afbrokkeling. De garantie is niet van toepassing bij het beschadigd raken van de tegels door aan het weer gerelateerde factoren.</p>

<p>Slip Resistance: All plain Victorian Floor Tiles</p>  <p>Shod Dry (4S96 Dry) = >50 Shod Wet (4S96 Wet) = >40 Barefoot Wet (TRRL55) = >26</p>

<p>Slip Resistance: All decorated Victorian Floor Tiles</p>  <p>Shod Dry (4S96 Dry) = >63 Shod Wet (4S96 Wet) = >49 Barefoot Wet (TRRL55) = >35</p>
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<p>Internal & external use Usage intérieur et extérieur Für Innen- und Außenbereiche Voor binnen- en buitengebruik</p> 

Slip Resistance Current Testing Methods Pendulum Test BS7976-2 Rubber Slider

- For determining the coefficient of friction under wet and dry conditions using a Four S Rubber Slider (also known as Slider 96)

Slip potential	Slip resistance value Shod Dry/Shod Wet (4S96 Dry/Wet)
High	0 - 24
Moderate	25 to 35
Low	36+

Pendulum Test BS7976 Part 2 TRRL (Transport & Road Research Laboratory)

- A swinging test apparatus to determine the wet coefficient of friction using TRRL rubber slider

Slip potential	Slip resistance value Barefoot Wet (TRRL 55 Wet)
High	19 and below
Moderate	20 to 39
Low	40 to 74

Important Information

Specifications - The dimensions provided are nominal (approximate). Specifications are determined from the work sizes which are the manufacturing specifications.

Original Style maintains and work to Work Size Specification ranges as detailed in the Specifications Table for all Victorian Floor Tile products.

Installation - Before installing any tiles included in this brochure, please read the Original Style Victorian Floor Tiles Fixing Guide, www.originalstyle.com/guides/victorian-floor-tiles-fixing-guide. We strongly recommend that our tiles are laid by an experienced professional tiler. The satisfactory installation of all ceramic tiles depends on their application to a sound, level surface and use of the correct adhesive for that surface. Laying directly into wet cement is not recommended. Detailed guidelines are set out in BS5385: Part 3: 2014.

Grouting recommendations - Tiles should be spaced 2/3mm (1/16 - 1/8”) apart and grouted with a grey cement based grout. Coloured grouts, including black, are likely to stain the tiles and are NOT recommended.

Protection against staining - Original Style Victorian floor tiles are unglazed and although they are classified as vitrified we recommend that they should be impregnated. We recommend impregnating before grouting, following cleaning and drying. Impregnate again, after grouting, cleaning and drying.

Internal use: An impregnator such as Lithofin KF Stain Stop or LTP Mattstone may be used to protect against permanent staining. Special care must be taken not to apply more than the tiles can absorb and any excess must be removed. The installation should then be sealed with a wax or acrylic surface coating, such as Lithofin KF Tile Polish to make cleaning easier.

External use: For outside installations, use a UV resistant impregnator to protect against permanent staining. Special care must be taken not to apply more than the tiles can absorb and any excess must be removed. Full sealing and cleaning recommendations are given in the Victorian Floor Tiles Fixing Guide at www.originalstyle.com/guides/victorian-floor-tiles-fixing-guide

Size variation - Dimensions provided are nominal. Due to the nature of the clay firing process tile dimensions may vary (See Specification page 102). Installers should particularly be aware that patterns consisting of tiles of one nominal size in two different colours may require increased grout spacing to allow for this variation.

Patterns and borders - Pattern and border swatch breakdowns shown on pages 7-77 have been calculated to include a 2mm 1/16” grout gap.

All the named patterns and borders in this brochure can be supplied in any combination of the colours listed in the Product Guide table on pages 100-101. Scales shown are approximate and should not be used in the detailed planning of floor layouts. Please see tile sizes in Product Guide table. The width of borders can be varied by adding or removing rectangles and/or trapeziums from the examples shown. In the picture captions throughout the brochure we have called patterns and borders that have been altered as ‘based on’ the original. The colour combinations shown are intended as guidelines only.

Cavendish Borders and Corners: the Cavendish border can be laid with the thicker line either on the outside or the inside of the overall scheme. Although the corners are called ‘Internal’ and ‘External’ they are interchangeable. It is advisable to establish your preference and ensure that all border and corner tiles follow the same pattern and lay it out first before installing the tiles.

Caution: The tile patterns, CAD drawings and borders are intended as approximate illustrations only. They should not be used as precise plans for any individual installation. In particular, tile cutting requirements – to finish pattern edges and to negotiate corners – will be different in each case. Original Style can accept no liability in respect of the reproduction of the designs.

Exterior use - Original Style floor tiles are suitable for outdoor use and are frost resistant, provided that they are laid in such a way that rainwater drains freely off them and cannot penetrate beneath and between them. Tiles should not be laid on flat, asphalt-covered roofs in areas subject to frost. Tiles laid outdoors should be impregnated with Lithofin KF Stain Stop or LTP Matt Stone to increase their water repellence.

Tile Colours and Surface Defects - Original Style Victorian Floor Tiles are manufactured using traditional clay and coloured stains to create authentic Victorian colours. However, modern manufacturing methods are used to ensure the tiles conform to the European Standard EN14411 Annex H for dry pressed ceramic tiles with low water absorption, Group B1b.

Our tiles are manufactured, carefully checked and monitored to offer consistent and high quality products within the constraints of the manufacturing methods applied. The dimensions and surface quality are governed by the requirements that are set out in the European Standard EN14411 Annex H and are tested in accordance with EN ISO 10545-2. We can confirm that all the tiles are manufactured to meet the requirements of these standards.

Surface quality standards dictate that ‘a minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles’. EN ISO 10545-2 testing methods are as follows:

- At least 1m² and a minimum of 30 tiles should be examined
- Tiles are illuminated and viewed from a distance of 1 metre
- Tiles are illuminated at a level of 300 lux at the centre of the display and at the corners
- The preparation of the test area and the viewing for the test should not be performed by the same person

EN14411 allows for some superficial chips or marks on the tiles. This is standard within the ceramic industry as it is accepted that a percentage of the product will be cut during installation and therefore the tiles can be sorted accordingly.

Any such minor imperfections do not affect the technical performance of the tile, nor the overall beauty and quality once they are correctly laid and grouted in accordance with manufacturers’ instructions. Because the tiles are made of natural clays, some shade variation may occur between one tile and another of the same colour. It is therefore important to ensure that such shade differences are evenly distributed before fixing to obtain a satisfactory blend.

The colours in the range are produced by adding stains to natural clay. Hand decorated tiles are screen printed with inks in colours that, whilst they complement the tile colours, may not match them exactly.



Light Reflectance Value (LRV) - All Victorian Floor Tiles are measured in-house for their Light Reflectance Value (LRV). Building regulations recommend that tiles with a 30 point LRV difference or more are selected for adjacent surfaces.

Tile colour	Light Reflectance Value
White	58
Dover White	60
Chester Mews	41
Buff	35
Red	12 Available as a Step Tread. Suitable to use adjacent to White and Dover White to meet BS8300 requirements
Old London	34
Holkham Dune	27
Brown	10
Revival Grey	18
Grey	30
Regency Bath	23
Green	18
Blue	21
Pugin Blue	14
Black	9 Available as a Step Tread. Suitable to use adjacent to White, Dover White and Chester Mews to meet BS8300 requirements
Carnation Pink	37
Spring Green	39
Hawthorn Yellow	47

BS 8300 specifies the design of buildings and their approaches to meet the needs of disabled people including LRV aspects for partially sighted people. Please refer to the following for more information: BSI Code of Practice ‘BS 8300:2009+A1:2010 Design of buildings and their approaches to meet the needs of disabled people’. Building Regulations Approved Document M Access to and Use of Buildings and BS8300:2001 Amendment 1. The Equality Act 2010 Code of Practice.

Estimating tile quantities required - For patterns measure the area to be covered by the pattern in square metres (or 10¾ square feet) and multiply by the quantities given for specific patterns. For borders measure the length of the border in metres (3 feet) and multiply by the quantities given for specific patterns. Add 10% to your total order to allow for cutting and wastage.

Availability - Please note that the octagon 106 x 106mm (4 1/8 x 4 1/8”) is not available in Australasia.

Photography - Owing to variations in studio lighting and printing inks, the tile colours shown in this brochure may differ slightly from those of the actual tiles. It is always advisable to ask your Original Style supplier to show you a sample.

Limits of liability - Original Style accepts no liability for the faulty installation of its products. In the case of any claim relating to the tiles themselves, Original Style’s liability, to the extent permitted by law, is limited to either the replacement of the product or a refund of the cost of the product, and does not extend to cover any consequential loss. Claims must be reported within seven working days from receipt of the tiles. Tiles must be inspected prior to installation and claims cannot be considered after the tiles have been installed. Please be advised that installation constitutes acceptance of the quality, colour, size, texture and shade of the tiles. Original Style warrants that its tiles conform to their description and are fit for their purpose. Original Style makes no other express or implied warranty as to fitness or suitability of the products for particular installations. We extend no guarantees, express or implied, as to wear resistance or maintenance procedures.

It is imperative to follow grout and adhesive manufacturers’ instructions regarding their suitability with our products. If in doubt please consult the grout/adhesive stockist from whom you purchased the products. Original Style makes no representations as to the fitness for purpose of third party adhesives and grouts.

Please note the use of certain acid based cleaning products may cause some of the tiles to react and change in character.