

SDH3599 Howdens Professional Fast Fit V Groove tiles



Howdens Professional Fast Fit V Groove tiles Concrete	NEW SDH3599
--	-------------

Construction	
Construction	Laminated
Surface layer	0.2mm Decorative laminate
Substrate	Moisture resistant 7.4mm HDF
Backing	0.1mm Counteracting laminate
Aqua Block details	Suitable for kitchens, bathrooms, and other areas prone to high moisture content levels (excluding wet rooms)
Finish	Textured

Technical Information	
Range	V-Groove Tiles
Locking system	Fast Fit Glueless
Finish	Textured
Glue / resin	Internal recipe - cannot be supplied to customer
Moisture content	EN 622-1; 4% -11%
Impact resistance	EN 13329 - Class IC2
Abrasion class	AC4 - medium commercial use
Light fastness	EN 13329 Blue Wool Scale ≥ 6 / Grey Scale ≥ 4
Reaction to fire	EN 14041 - Class EFL
Level of use of according to EN13329*	Class 23 (Heavy Domestic) Class 32 (General Commercial)

Technical Information	
Suitable for underfloor heating detail	Yes - Electric and radiant if installed as per the instructions (note must not exceed 27 degrees)
Thermal conductivity	0.14 W/mK
Effect of castor chairs	EN 13329 No change in appearance or damage, as defined in EN425 "Type W"
Resistance to staining	EN 13329 - Group 1 + 2 (Grade 5) & Group 3 (Grade 4)
Slip resistance	EN 14041 Technical Class NPD (no performance determined)
Formaldehyde emission	Class E1
Laying detail	Must be laid as a floating floor (see instructions)

Dimensions & packaging	
Product dimensions metric	W327mm x L1,285mm x D8mm
Product weight	18kg
Quantity	6
Product packed dimension	H48mm x W1,290mm x D335mm
Volume coverage / pack size	2.52 m/sq
Product packed weight	18kg

Key

- F** = FSC®
- P** = PEFC™
- UK** = UK Manufactured
- †** = Subject to availability



Care & Installation	
Care and maintenance	<p>We recommend that floor mats are used at entrances to the property - this will help avoid abrasive particles damaging the surface</p> <p>Self-adhesive pads and castor cups should be fitted to furniture to avoid scratching where applicable. Note: Heavy scratching could break the seal on the flooring causing damage</p> <p>Move furniture carefully to avoid damaging the top layer surface</p> <p>General cleaning of the floor should be done using a soft broom or vacuum cleaner</p> <p>A well rung out mop can also be used periodically, however avoid the use of excess water</p> <p>Do not use steam mops or cleaners</p> <p>Do not leave standing water on the floor, wipe up any spills immediately</p> <p>Do not use cleaning agents containing wax, polish or oil</p> <p>Direct sunlight may have an effect on the colour of the floor over a period of time</p> <p>Use the floor exclusively under the recommended conditions outlined in the instructions</p>
Fitting instructions	For full details please see the fitting instructions supplied with the flooring.
Important notes	<p>Remove all previous floor coverings</p> <p>Moisture test must be carried out for all mineral based substrates (2.0 CM % for cement screed and 0.5 CM % for sulphate screed), a relative air humidity of about 50-70% should be maintained</p> <p>Sealed packs must be stored for at least 48 hours where they are to be laid. Do not open packs until you are ready to install the flooring. Packs are to be laid flat on the floor with at least 50cm between packs and walls. Packs should be stored in a room with a minimum temperature of 18°C</p> <p>Must leave 12mm expansion gap around the entire floor including cabinet legs, radiator pipes and door frames</p> <p>Do not install cabinets over the floor</p> <p>The maximum area without additional expansion joints is 8m width x 8m length</p> <p>If laying over a stone/mineral sub-floor, lay SDH0910 - Howdens Damp Proof Membrane (at least 0.2mm thick PE foil) first as a "trough" (i.e. lay over the floor and extend ends and sides up the walls for a few centimetres) or SDH0931 Paintable Damp Proof Membrane</p> <p>For timber based sub-floor, lay Bitumen Moisture Barrier Paper</p> <p>Use SDH0900 - Howdens 2mm Foam underlay & SDH0909 High Performance Underlay (XPS)*</p> <p>High performance Underlay (XPS) is not suitable when using underfloor heating</p>
Bathroom installation	<p>Extra care must be taken when using laminate flooring in bathrooms due to the increased risk of water damage</p> <p>Make sure that any spilt water is wiped from the floor immediately and that you use a bath mat when getting out of the bath / shower</p> <p>Ensure that after bathing / showering this mat is removed from the floor to dry</p> <p>A damp mat must not have prolonged contact with laminate flooring</p> <p>Bathroom floors can be installed as normal</p> <p>Make sure that you apply a flooring joint sealer (SDH0099) down the long & the short profile before clicking together - (and wipe away any excess immediately after clicking together) - in order to achieve optimum moisture resistance</p> <p>Under no circumstances should the toilet, bath or sink pedestal ever be screwed directly to the floor, instead a 12mm expansion gap should be left around the base</p> <p>After installation, any expansion gaps should be filled with a flexible silicone sealant which can then be covered with skirting, beading or across thresholds with a door-bar</p>

