

step[®] SAFETY FLOORS
+ onyx+ WALL COVERING
= TOTAL WETROOM SOLUTIONS



creating better environments

forbo

FLOORING SYSTEMS

FORBO'S WETROOM SOLUTIONS

The popularity of the 'wetroom concept', a watertight walk-in shower room, is growing and not just in nursing homes, hospitals and care homes, but also in student accommodation, sports centres and hotels. The continuously sealed floor and wall system stops moisture ingress and therefore prevents bacterial growth.

Easy to access, even for wheel chair users, hygienic and easy and quick to clean (with no sharp corners or crevices for dirt and bacteria to collect), it's not surprising that this type of facility, which originated in Scandinavia, is becoming so popular across the UK.

Co-ordinated wall and safety floor surfaces

Safestep Aqua, Surestep Laguna and Surestep Star barefoot ranges are perfect for wetroom applications. They were specifically developed for use in continuously wet areas, where water flows frequently and barefoot traffic is the standard; or where there is a combination of barefoot and footwear traffic.

To complement these well established safety flooring options, we have introduced Onyx+, a range of stylishly co-ordinated vinyl wall coverings.



Safestep Aqua 180232 | taupe

BEAUTIFULLY COLOUR CO-ORDINATED WALL AND FLOOR SURFACES



Surestep laguna 181482 | greige + 181982 | aquamarine
+ Surestep wood 18562 | grey seagrass

The floor covering – safestep® aqua surestep® laguna surestep® star barefoot

- Guaranteed lifetime slip resistance
- Innovative slip resistant Step Crystals for a clean and fresh design and easier cleaning
- Up to 70% recycled content in the backing
- Glass fleece carrier for superior dimensional stability
- PUR Pearl floor surface finish for protection and optimal hygiene
- Suitable for wheelchair use

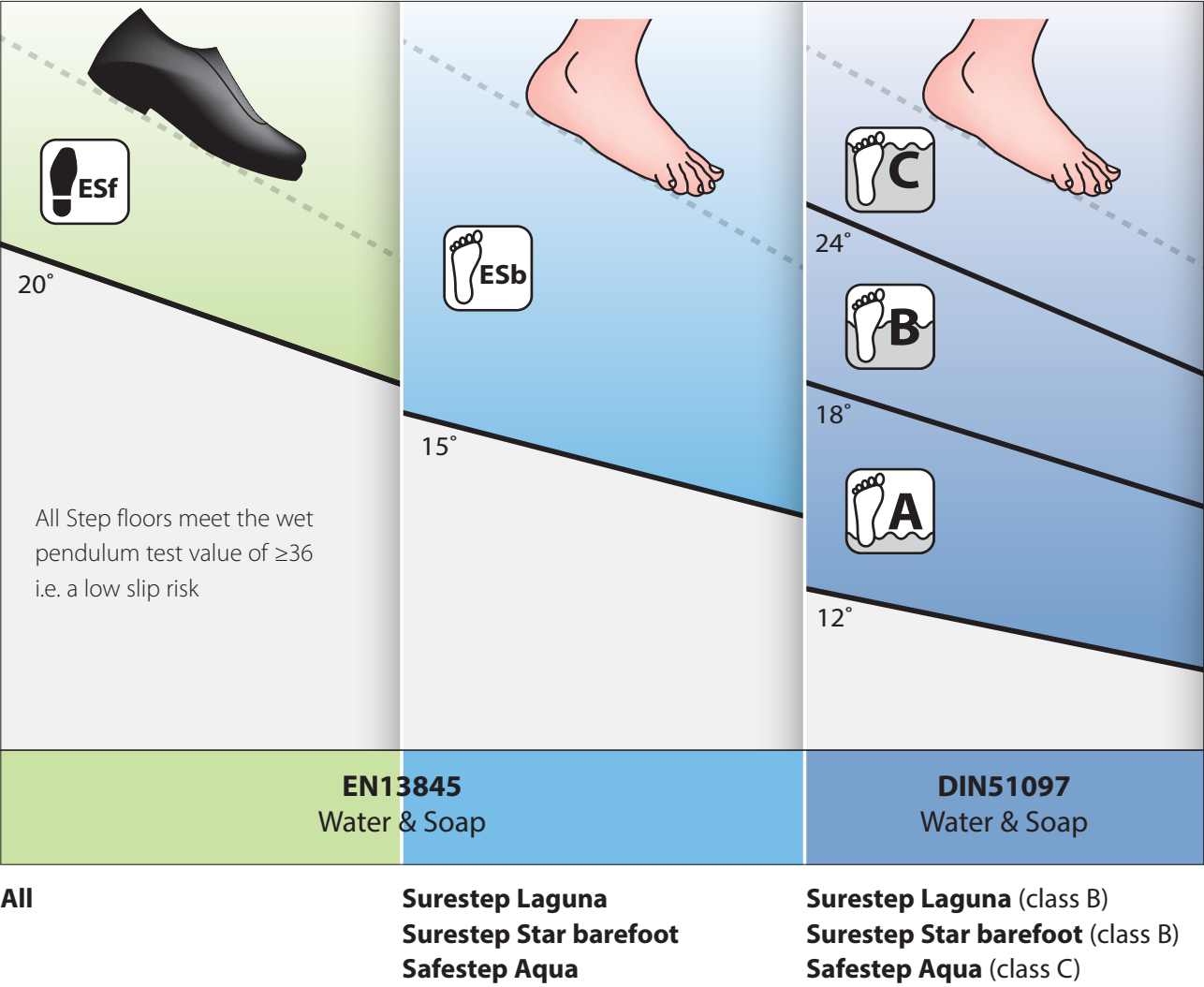


Safestep Aqua 180092 | elephant + Onyx+ 26521 | grey accent

The wall covering – onyx+

- Available in 2m wide rolls
- Designed to complement the wetroom ranges in the Step Safety flooring collection
- Suited to commercial applications in health centres, hospitals and care homes
- Can be installed horizontally where required
- The backing layer is colour co-ordinated with the top layer making the product easier to weld

SLIP RESISTANT NORMS



There is always the risk of slipping in wet spaces.
Therefore, slip resistance is essential in any wetroom system.

HSE Compliance – Wet Pendulum test – ≥ 36

All Step floors are tested using the TRRL Pendulum test, the preferred test method of the HSE which is used to assess the slip resistance of a floor surface. Floors can be tested with different rubber sliders to assess either footwear or barefoot use. Using this test, a Pendulum test value (PTV) of 36 or higher is considered to offer a low slip risk. Surestep Laguna, Surestep Star Barefoot and Safestep Aqua offer wet Pendulum test values of ≥ 36 for barefoot use areas.

Forbo Step complies with EN 13485 due to the use of slip resistant Step crystals throughout the wear layer of the product. This standard specifies the requirements that must be met to ensure durable slip resistance throughout the guaranteed life of the product.

For products used in barefoot areas, DIN 51097 applies. The test method is similar to DIN 51130, but for this test, the tester walks the ramp with bare feet and the surface of the test material is covered with a 'soap and water' solution which is more relevant to barefoot applications.

The Step range offers unique solutions up to the highest class in barefoot safety performance. **By choosing the correct Step floor for the relevant application, the potential for accidents caused by slipping can be reduced significantly.**

YOUR WETROOM SHOPPING LIST

In order for a wetroom to function correctly, it's important that all surfaces are watertight. We've produced a video and detailed installation instructions showing how to install a wetroom system (www.forbo-flooring.co.uk/wetroom) and below is a shopping list of the key items that you will need for a successful installation. Details of where to source these items can also be found online at the link above.

All of the profiles are used to allow for the floor and covering to be continued up the wall for a neat and clean finish in wet and sanitised areas. The cove former is installed at the junction between the wall and the floor. This creates a hidden curved support for the floor covering as it is formed over the junction and up the wall. The cove former is also installed on the internal corners on the walls to ensure that there are no crevices which can harbour bacteria.

Diminishing Strip – 2mm
Installed behind the wall covering to ensure a smooth transition at the overlap of the wall and floor covering.

Cove Former 35mm
For a smooth transition at floor to wall junctions and at internal corners.

Adhesives
For adhesive recommendations for the floor and wall coverings please visit www.forbo-flooring.co.uk/wetroom

Internal corner pieces
To provide support and make a smooth transition for the Step floor covering at internal corners.

External corner pieces
To support the Step floor covering and make a smooth transition at external corners.

YOUR WETROOM SHOPPING LIST

In addition to the installation accessories on the previous page, we'd like to suggest using some specific tools to help make the installation as smooth and easy as possible.

Roller for external corners



This smart but simple tool helps to ensure that the Onyx+ is evenly adhered to external corners preventing creases and gaps and ensuring a good seal.



As the size of the average wetroom is approximately 3.5m², large welding guns can be difficult to manoeuvre. A smaller welding gun is lighter and easier to use. We also recommend using a speed weld nozzle for wall coverings as this improves the dispersion of heat during welding.



For details on where to source these items, please download our installation instructions at www.forbo-flooring.co.uk/wetroom

WHAT TO DO NEXT

We recommend that you go to www.forbo-flooring.co.uk/wetroom to watch the installation video as this may help you decide if you want the wall coverings installed horizontally or vertically.

You may also want to consider the flooring that you are using alongside the wetroom area. Forbo has a wide range of complementary products as well as other designs within the Step safety floor collection. Visit www.forbo-flooring.co.uk/step to see our full range of safety flooring products.

For further information on any of the products in this brochure, or any other Forbo product, please feel free to contact us on the numbers below.

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Surestep Laguna **181482** | greige