

## CORAL BRUSH ACTIV FAQs

### WHAT IS CORAL BRUSH AND WHERE IS IT MADE?

Manufactured in the Netherlands by Forbo Flooring Systems, Coral Brush is a dirt and moisture retaining textile flooring developed for dirt critical areas of public buildings. Coral is better described as a *Clean-Off Zone* which is normally fully adhered to the subfloor and inlaid with any generic type of floor covering as a viable alternative to unsightly loose mats and mat-wells. Because of its up market carpet appearance and flexibility, Coral Brush offers unprecedented scope for design and creativity.

### WHAT ARE THE CLAIMS MADE BY CORAL BRUSH TO PREVENT SOILING FROM ENTERING A BUILDING?

Everyone entering a building inevitably carries dirt and moisture in on their footwear. Conventional mats and mat-wells don't work because the majority of visitors don't stop to wipe their feet, but keep going dirtying and spoiling the appearance of the internal floor coverings.

The true costs of flooring monitored over an 8 year period – be it carpet, vinyl, timber, stone etc – are represented by:-

- ⇒ Floor covering installation 10%
- ⇒ Floor covering repair 4%
- ⇒ Floor covering maintenance 86%

Walked-in dirt is responsible for 85-90% of these maintenance costs!

Coral Brush offers a radical solution to the problem. Coral Brush stops up to 90% of the walked-in dirt and moisture within 6 metres of entry and can save up to 65% in maintenance costs of the other floor coverings in the building which will wear less and so have a longer lifespan.

### HOW DOES CORAL BRUSH JUSTIFY THE CLAIMS THAT IT WILL PAY FOR ITSELF WITHIN 6 MONTHS?

Independent testing was undertaken by TFI, Aachen, Germany and the full test results and graphs are available upon request to Karndean International.

### HOW DOES CORAL BRUSH WORK?

Generally speaking visitors to a commercial building don't stop and wipe their feet at the entry, but Coral Brush wipes their feet for them as they walk across the surface's 'brushing effect'. The combination of the three special nylon fibres: scraping yarn, absorbing capillary yarn and heavy duty yarn, **REMOVES** soiling and moisture as the soles of footwear brush the pile; **RETAINS** the soiling and hides the dirt in its long waterproof impermeable pile (and impervious Everfort backing) then **RELEASES** the dirt when regular in-situ cleaning is performed by vacuum and/or water extraction (steam cleaning). We call this the "3 R's".

### HOW DOES CORAL BRUSH RETAIN SO MUCH SOILING, LIQUID AND GRIT WITHOUT DAMAGE?

One square metre of Coral Brush will hold 5 kilos of dirt or 6 litres of water. The deep pile and colours disguise the soiling while it awaits removal by normal cleaning methods for carpet. The waterproof synthetic materials used in Coral Brush are not affected by grit, sand, mud or liquids.

### WHAT IS THE GUARANTEE?

Coral Brush is guaranteed for 5 years at the entrances of any inside location of commercial and public buildings.

### WILL WATER SEEP THROUGH?

No. Coral Brush's fibres and backing are completely waterproof and rot-proof in combination, just like its sister floor covering "Flotex". The adhesive used is Karndean Mega-Bond which incorporates a polymer acrylic sealer that prevents seepage in the joins.

### WHAT ABOUT UNSIGHTLY JOINS?

No such thing with Coral Brush, seams are virtually invisible.

### CAN I USE CORAL BRUSH OUTDOORS?

Coral Brush is not protected against direct UV sunlight, but is used successfully outside entrances under the entrance sun canopy if one is fitted.

### WHERE ELSE CAN I USE CORAL BRUSH'S BENEFITS?

In addition to entrances Coral Brush is an excellent dirt stopper when used at vending machines, egress to top and bottom of escalators and public ramps, lift lobbies (inlaid with the lobby tiles or carpet) reception areas and food and drink environs. Coral Brush makes for clean feet when used as a *transitional zone* along the corridor traffic path between the factory floor and the administration carpeted office!

### IS CORAL BRUSH SLIP RESISTANT?

Yes, very. It complies with AS/NZS 4586: 2004 *Slip resistance classification of new pedestrian surfaces* with an outstanding R12 under the Oil-wet ramp test.

### CAN I LOOSE-LAY CORAL BRUSH IF I ALREADY HAVE AN EXISTING SLIPPERY FLOOR TO COVER?

Yes. We can provide Coral Brush up to a maximum of 200cm wide by any length up to 20 metres long as a loose-lay *Clean-Off Zone* (or runner to cover a slippery entrance floor) with optional anti-trip borders on all exposed sides at added cost (OH&S recommended).

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## WHAT DOES THE WORD "ACTIV" MEAN AFTER THE BRAND NAME?

This means that you have the most up to date sample. Previously known as just "Coral Brush", in 2005 the brushing effect was improved by 15% and the suffix "Activ" was added to the new sampling.

## HOW DO YOU MAINTAIN CORAL BRUSH?

All maintenance is carried out in situ; you do not have to lift Coral Brush which is normally fully stuck to the subfloor. Vacuum regularly, preferably with a motorized brush type, spot clean stains as required and periodically use spray (water) extraction (steam cleaning) with a very low 100:1 dilution of detergent. Brush action water extraction units are more efficient than hose & wand in isolation.

## IS IT ENVIRONMENTALLY FRIENDLY?

Yes. Coral Brush is manufactured to ISO 14001 *Environmental Management* and is endorsed under the BRE Environmental Assessment Method (BREEAM) *Environmental Profile Certificate of Approval*. You can learn more about the international BREEAM sustainable design service by visiting [www.breeam.org/](http://www.breeam.org/)

## IS THE ADHESIVE USED FOR CORAL BRUSH ENVIRONMENTALLY FRIENDLY?

Yes. Karndean Mega-Bond is a water based acrylic adhesive that is solvent free and low odour endorsed for indoor use. The adhesive also complies with international standards for low volatile organic compounds (VOC's) and is used for installing Coral Brush into hospitals, universities, offices and all other types of public buildings.

## CAN I INSTALL CORAL BRUSH IN SITU WITH ANY KIND OF INTERNAL FLOOR COVERING?

Yes. Because Coral Brush has a depth of 10mm it can be butted successfully to broadloom carpet (even on underlay) vinyl, timber, ceramics and stone floor coverings.

## DOES CORAL BRUSH PAST THE FIRE TEST?

Yes. Under ISO/AS 9219.1: 2003 *Reaction to fire tests for floorings determination of the burning behaviour using a radiant heat source*, Coral Brush obtains a Critical Heat Flux (CHF) – also known as Critical Radiant Flux (CRF) – of 5.7kW/m<sup>2</sup> and a smoke value of 594% mins.

## WHAT IF BUDGET OR ENTRY RESTRICTION DOES NOT ALLOW ME TO PROVIDE FOR THE OPTIMUM 6 METRES OF LENGTH?

Firstly it is length that is important, not width. You can save money by having (for example) a 200cm width of Coral Brush coming into the building and then flooding the wider entrance area - where direct traffic is less busy - either side of the Coral Brush with an alternative floor covering. If length restrictions apply, then think of lateral options such as starting outside under the entrance canopy or bringing the Coral Brush further inside; for example right up to the reception counter. It will butt join beautifully with all other types of flooring leading from where the Coral Brush stops.

## WHERE CAN I SEE SAMPLES OF CORAL BRUSH OR OBTAIN TECHNICAL LITERATURE?

Coral Brush sampling and sales literature is available from a network of flooring contractors across Australia or from the Karndean International commercial sales representative in your local area. Call Karndean Customer Service on 1800 331 170 (free call) or submit your enquiry now.

