

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Flooring Systems
	<b>COMPANY NAME</b>	Forbo
	<b>PRODUCT/COLLECTION NAME</b>	Coral: Brush active, Duo, Mats
	<b>DESCRIPTION</b>	A good quality entrance matting system incorporating a Coral clean-off zone provides a very effective way to reduce costs of cleaning, repair and maintenance. By stopping up to 90% of walked in dirt and moisture it can reduce cleaning bills by up to 65% and prolong the life of interior floor finishes and coverings.
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Combination of 5 types of yarn, primary backing, backing material vinyl or latex
	<b>RECYCLED CONTENT %</b>	Pre-consumer (post-industrial): 6%-9.7% Nuway Tuftfigured Post-consumer:0%
	<b>RAPIDLY RENEWABLE CONTENT %</b>	NA
	<b>HARMFUL ADDITIVES</b>	The material does not contain heavy metal additives. The material does not contain bio accumulative toxins [PBTs] such as PBDEs or other brominated flame-retardants. There are no added urea or phenol or other formaldehydes.
	<b>HARMFUL EMISSIONS</b>	The product does not emit greenhouse gasses.
	<b>EMISSION STRENGTH OVER TIME</b>	The product does not give off gas throughout its entire lifecycle
	<b>TREATMENTS</b>	NA
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	There are no ozone-depleting chemicals used during the manufacturing process.
	<b>HARMFUL EMISSIONS</b>	The material does not give off gas ozone depleting gasses. The material does not contain PVC.
	<b>LOCATION OF MANUF. PLANT</b>	Pennsylvania
	<b>TESTS/CODES</b>	Fire testing
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	NA
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	<p>General Installation Guidelines</p> <ul style="list-style-type: none"> <li>• Coral Entry Flooring may be installed on approved substrates on all grade levels.</li> <li>• The permanent HVAC must be fully operational and set at a minimum of 68o F (20o C) at least 7 days prior to installation. Acclimate material to jobsite conditions for a minimum of 48 hours prior to installation.</li> <li>• Always conduct moisture tests on any concrete slab, regardless of age or grade level.</li> <li>• Conduct calcium chloride tests in accordance with ASTM F 1869. Concrete moisture vapor emissions must not exceed 5.0 pounds per 1,000 sq. ft. in 24 hours. When moisture vapor emissions exceed this requirement, please request information on Forbo Moisture Limitor.</li> <li>• Measure the internal relative humidity of the concrete slab in accordance with ASTM F 2170. Relative humidity must not exceed 75%. When relative humidity exceeds this requirement, please request information on Forbo Moisture Limitor.</li> <li>• Concrete surface pH should be tested and must not exceed a pH of 10.</li> <li>• Always conduct adhesive mat bond tests. Bond testing will aid in determining the proper open and working times of the adhesive and help to identify bonding problems prior to the installation.</li> <li>• Material should always be visually inspected prior to installation. If there are any questions regarding the quality of material, contact your local Forbo representative or Forbo Technical Services PRIOR to installation.</li> <li>• Forbo's 5-Year Limited Warranty covers manufacturing defects only. Additional cost (including labor) associated the replacement of material that was installed with visual defects that could have been seen prior to installation are not covered under warranty.</li> <li>• Use Forbo FRS 920 adhesive.</li> <li>• Use a 1/16" x 1/16" x 1/16" square notched trowel.</li> <li>• Make sure all material is from the same batch/dye lot.</li> <li>• Install rolls and cuts in consecutive order. Forbo will not honor shading claims where Coral Entry</li> </ul> <p>Flooring has been installed out of sequence.</p> <ul style="list-style-type: none"> <li>• DO NOT REVERSE sheets for seaming. Install with arrows all pointing</li> </ul>

		<p>in the same direction.</p> <ul style="list-style-type: none"> <li>• Avoid seams in the middle of traffic lanes. Where seams are necessary, it is preferable to place them to the left or right of the main traffic lane.</li> <li>• Take pride in your work and be Professional at all times.</li> <li>• Ensure that all recommendations for substrate and jobsite conditions are met prior to beginning the installation. Beginning the installation is an implied acceptance of site conditions by the parties involved.</li> </ul>
	<b>INSTALLATION ADHESIVES</b>	Adhesives meet the requirements set forth in the SCAQMD Rule#1168
	<b>UNIT COST</b>	NA
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	NA
	<b>END OF SERVICE LIFE</b>	Not specified
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Where textile based entrance flooring is required, Forbo Flooring Systems offers Coral, an exceptionally versatile range of “clean-off” entrance system products, each performing a specific cleaning function. Each Coral range has been designed with complementary colors so that they can be integrated into any design scheme.
	<b>MISC. COMMENTS</b>	Research shows that Coral Duo retains 10% more dirt in the first few meters than any other textile entrance flooring system, which makes it an ideal choice for smaller entrances. Coral Duo combines Coral Brush Active and Coral Classic reinforced with tough and resilient fibers, enhanced with alternating strips of strong thick yarn with dirt scraping action. Available in eight contemporary colors.
	<b>CONTRIBUTION TO LEED POINTS</b>	<p>Forbo products contribute to:</p> <p>LEED 2009 Green Building Design and Construction</p> <p>Category Materials &amp; Resources:</p> <p>MR Credit 2.1: Construction Waste Management MR Credit 2.2: Construction Waste Management MR Credit 4.1 Recycled Content MR Credit 4.2 Recycled Content</p> <p>Category Indoor Environmental Quality:</p> <p>IEQ Credit 4.1 Low-Emitting Materials - Adhesives and Sealants IEQ Credit 4.3 Low-Emitting Materials - Flooring Systems IEQ Credit 5 Indoor Chemical and Pollutant Source Control</p> <p>LEED® CI (Commercial Interiors)</p> <p>Category Materials &amp; Resources:</p> <p>MR Credit 2.1: Construction Waste Management MR Credit 2.2: Construction Waste Management MR Credit 4.1 Recycled Content MR Credit 4.2 Recycled Content</p> <p>Category Indoor Environmental Quality:</p> <p>IEQ Credit 4.1 Low-Emitting Materials - Adhesives and Sealants IEQ Credit 4.3 Low-Emitting Materials - Flooring Systems</p> <p>LEED® EB (Existing Buildings)</p> <p>Category Materials &amp; Resources:</p> <ul style="list-style-type: none"> <li>• Credit 2 Optimize Use of Alternative Materials • Credit 3 Optimize Use of IAQ Compliant Products</li> </ul>
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	<p>The opportunity to make a difference:</p> <p>The flooring industry is an evolutionary business, not revolutionary. It evolves over time; however, there are occasional historical benchmarks of dramatic shifts in the market. One of those occurred in the 1970's when, for environmental and health reasons, the market rapidly shifted from VAT (Vinyl Asbestos Tile) to VCT (Vinyl Composition Tile). This was driven by the asbestos component in VAT. VCT, which is the cheapest, most expensive floor covering you can purchase, is THE base grade commercial resilient flooring used in the industry today.</p> <p>This is driven by first-cost concerns, rather than cost of ownership. It is now time for the market to make a major shift again.</p> <p>For improved health and cost performance, it is time to move away from a high chemical usage for cleaning and maintenance, plasticized PVC-based product, to the only occupancy ready product with a third party, peer-reviewed publicly disclosed LCA analysis showing its exceptional environmental and performance profile, MCT – Marmoleum Composition Tile.</p>
	<b>CONTACT</b>	<p>Forbo Flooring Systems        8 Maplewood Drive        Humboldt Industrial Park        Hazleton, PA 18202        Call        U.S. Customer Service: 800-842-7839        Canada Customer Service: 866-661-2351        Fax        U.S. fax: 570-450-0258</p>

<b>MAINTENANCE</b>		Canada fax: 416-661-2351
	<b>AFTER INSTALLATION</b>	<p>Regular Cleaning: As needed depending on the application, type and volume of traffic and hours of operation.</p> <p>High traffic areas need additional attention to remove concentrated surface soiling and reduce the appearance of 'traffic lanes'. If the methods below are used regularly they can decrease the frequency of periodic cleaning, especially on light or plain colors.</p> <p>Dry extraction: This method of cleaning uses a moist compound that is impregnated with water, detergent and safe-to- use solvents. After dry vacuuming the area to be cleaned, brush the compound through the pile. This must be done using a designated applicator with counter-rotating brushes. Leave the compound for a short while to release and absorb the soiling, and then give the area a thorough dry vacuuming to remove the compound. This can be repeated as many times as necessary to remove the soiling. Be careful to avoid a build up of compound after several applications.</p> <p>Cylindrical brush extraction: This method also uses machines with counter-rotating brushes, but this time a proprietary carpet cleaning solution is brushed into the pile and the dirty water returned straight to the machine. After dry vacuuming the area to be cleaned, pass the machine over it as many times as needed to remove visible soiling. Detergent residues must then be removed by using the machine to rinse the area with clean warm water only.</p>