

FORBO CORAL® DUO TECHNICAL DATA

1. PRODUCT NAME & MANUFACTURER

1.1 Product:

Forbo Coral® Duo entrance flooring

1.2 Manufacturer:

Forbo Flooring Systems
Humboldt Industrial Park
Hazleton, PA 18202

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1.3 Product Description:

Construction: Forbo Coral® Duo entrance flooring incorporates alternating strips of scraping Coral® Brush yarns and moisture absorbing Coral® Classic yarns, which are reinforced with tough resilient monofilament fibers. These yarns are 100% polyamide, with 75% made from Econyl® regenerated solution dyed polyamide. The Coral® Brush strips are composed of capillary, active scraping, and heavy duty textured yarns. The Coral® Classic strips are composed of thin solution dyed yarns, thick monofilament yarns. The innovative EVERFORT® vinyl backing is a solid vinyl which is flexible, strong, and heavy in weight. It lays flat, making installation easier. It is impervious to water, making it suitable for intensive wet cleaning.

1.4 Physical Characteristics:

(dimensions are approximate)

Gauge----- 0.354" (9.0 mm)

Backing----- EVERFORT® vinyl

Pile Thickness---- 0.24" (6.0 mm)

Width----- 79" (2 meters) plus edging

Length----- 90.22' (27.5 meters)

Roll Size----- 65.78 yards² (55 meters²)

For information on custom sized mats, contact the local Forbo Sales Representative.

2. PRODUCT PERFORMANCE & TECHNICAL DATA

2.1 Application Areas:

Zone 2: Inside entrances to the building.

Refer to Forbo's Entrance Systems brochure for additional information.

2.2 Environmental:

Compliant with CDPH 01350 requirements for VOC emissions and indoor air quality.

Forbo Coral® Duo contributes to LEED® v4 credits. For additional information, contact Forbo Flooring Systems.

2.3 Durability:

Wear Classification of 33 when tested in accordance to EN 1307.

2.4 Castor Resistance:

Suitable for office chairs with castors when tested in accordance with EN 985, Castor Chair Test.

2.5 Electrostatic Propensity

0.00 kv when tested in accordance to AATCC 134, Electrostatic Propensity of Carpets.

2.6 Fire Testing:

Class 1 when tested in accordance with ASTM E 648/ NFPA 253, Standard Test Method for Critical Radiant Flux. Meets 450 or less when tested in accordance with ASTM E 662/ NFPA 258, Standard Test Method for Smoke Density.

Passes when tested in accordance to ASTM D 2859, Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials/Pill Test.

2.7 Color Fastness:

Rated 5.0 when tested in accordance to AATCC 129-01, Colorfastness to Ozone in Atmosphere Under High Humidity.

Rated 5.0 when tested in accordance to AATCC 164-01, Colorfastness to Oxides of Nitrogen in Atmosphere Under High Humidity.

3. INSTALLATION

3.1 Adhesive:

Use Forbo 660 adhesive.

3.2 Installation Guidelines:

Refer to Forbo's Installation Guidelines for complete installation recommendations.

4. WARRANTY

Limited 5-year warranty. For complete details, contact Forbo Flooring.

5. CARE & CLEANING

Refer to Forbo's Floor Care Guidelines for complete care recommendations.