

# FORBO CORAL® GRIP HD TECHNICAL DATA

## 1. PRODUCT NAME & MANUFACTURER

### 1.1 Product:

Forbo Coral® Grip HD (Heavy Duty) entrance flooring

### 1.2 Manufacturer:

Forbo Flooring Systems  
 Humboldt Industrial Park  
 Hazleton, PA 18202  
[www.forboflooringna.com](http://www.forboflooringna.com)  
 Phone: +800 842 7839  
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 Fax: +570 450 0258

### 1.3 Product Description:

Construction: Forbo Coral® Grip HD entrance flooring is a versatile non-woven product with a patented embossed design suitable for both inside and outside entrances. Durable, pliable vinyl filaments provide a highly effective scraping action, with granulated PVC chips added to help create a non-slip surface. In standard form, Forbo Coral® Grip HD has an open, non-backed, pervious structure, but it can also be manufactured with an EVERFORT® vinyl backing. 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----- Backed: 0.67" (17 mm)  
 Un-backed\*: 0.66" (16.75 mm)  
 Backing ----- EVERFORT® vinyl back or un-backed  
 Width ----- Backed: 48" (1.27 meters) plus edging  
 Un-backed: 48" (1.22 meters) no edging  
 Length ----- 32.81' (10 meters)  
 Roll Size ----- 14.58 yards<sup>2</sup> (12 meters<sup>2</sup>)

\*As the construction of this product is un-backed, some variance of thickness may occur. The nominal thickness is 0.66" (16.75 mm).

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

## 2. PRODUCT PERFORMANCE & TECHNICAL DATA

### 2.1 Application Areas:

Zone 1: Outside and 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® Grip HD 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 Fire Testing:

Class 1 when tested in accordance with ASTM E 648 / NFPA 253, Standard Test Method for Critical Radiant Flux. Passes when tested in accordance to ASTM D 2859, Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials/Pill Test.

### 2.5 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 when installing backed Forbo Coral® Grip HD.

### 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.