

# FORBO NUWAY® GRID TECHNICAL DATA

## 1. PRODUCT NAME & MANUFACTURER

### 1.1 Product:

Forbo Nuway® Grid entrance flooring

### 1.2 Manufacturer:

Forbo Flooring Systems  
Humboldt Industrial Park  
Hazleton, PA 18202

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### 1.3 Product Description:

Construction: Forbo Nuway® Grid engineered entrance flooring is constructed of profiles, scrapers and insert materials connected by high tensile steel wire. Forbo Nuway® Grid is designed for use outside doorways and immediately inside heavily trafficked entrance areas to scrape off the worst of soil being tracked in on the soles of shoes or wheeled vehicles.

### 1.4 Physical Characteristics:

**(dimensions are approximate)**

Depth -----12 mm (7/16")

17 mm (11/16")

Length -----Maximum of 118.11" (3,000 mm)

Width -----Maximum of 29.53" (750 mm)

Scraper Bars -----Aluminum

Wiper Materials -----Rubber or PVC backed textile

Pile Material -----100% polyamide or

100% polypropylene

Connectors -----High Tensile Steel Wire

Size -----Made to Order

## 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:

Forbo Nuway® Grid contributes to LEED® v4 credits. For additional information, contact Forbo Flooring Systems.

### 2.3 Slip Resistance:

Meets or exceeds the industry recommendation of >0.5 for flat surfaces when tested in accordance with ASTM D 2047, Standard Test Method for Static Coefficient of Friction.

### 2.4 Durability:

100 hours of salt fog with no notable change in appearance when tested in accordance with ASTM B 117, Corrosion Resistance Test.

### 2.5 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.

## 3. INSTALLATION

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

## 4. WARRANTY

Limited 15-year warranty. For complete details, contact Forbo Flooring Systems.

## 5. CARE & CLEANING

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