

# FORBO ARMORCOVE™ TECHNICAL DATA

## 1. PRODUCT NAME & MANUFACTURER

### 1.1 Product:

Forbo ArmorCove™ cove assembly with Marmoleum®

### 1.2 Manufacturer:

Forbo Flooring Systems  
Humboldt Industrial Park  
Hazleton, PA 18202

[www.forboflooringNA.com](http://www.forboflooringNA.com)

Phone: +1-800-842-7839 (US)

+1-800-268-8108 (CA)

Fax: +1-570-450-0258

### 1.3 Product Description:

Construction: Forbo ArmorCove™ is a fully integrated coving system that is comprised of a 1-piece aluminum cove-former, full vertical backing and cap, with Marmoleum® as the finished surface. It is puncture-proof and water resistant.

### 1.4 Physical Characteristics:

#### (dimensions are approximate)

Gauge----- 0.13" (3.30 mm)

Height ----- 4.25" (10.80 cm) or 6.25" (15.88 cm)

Length ----- 10' (3.048 meters)

Toe Width----- 3" (7.62 cm)

Backing ----- Aluminum

Cove Radius ----- 5/8" (1.59 cm)

Packaging----- 4.25": 10 pieces (100 lin. ft, 30.48 m)

----- 6.25": 8 pieces (80 lin. ft, 24.38 m)

## 2. PRODUCT PERFORMANCE & TECHNICAL DATA

### 2.1 Environmental:

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

Forbo ArmorCove™ contributes to LEED® v4 credits. For additional information, contact Forbo Flooring Systems.

### 2.2 Resistance to Bacteria:

Provides a self-sanitizing quality in the form of a bacteriostatic effect. Independent testing has shown that a sterile zone around the Marmoleum® inhibits the growth of organisms.

### 2.3 Anti-Static Properties:

Marmoleum® is naturally anti-static. This property makes cleaning easier because dirt and dust does not cling to the surface as it may with other materials.

### 2.4 Cigarette Resistance:

Marmoleum® resists cigarette burns. Burning cigarettes will leave only a brown mark which can be rubbed out using steel wool or a scouring pad.

### 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.

FSR – 120; SDC – 200 when tested in accordance to CAN/ULC S102.2, Standard Test Method for Flame Spread Rating and Smoke Development of Flooring Materials.

## 3. INSTALLATION

### 3.1 Adhesive:

Use Forbo ArmorFix™ adhesive.

### 3.2 Installation Guidelines:

It is recommended to account for an additional 12" (30.48 cm) in length for each inside and outside corner for waste during fitting.

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

### 3.3 Heat Welding Is Not Required:

Forbo Marmoweld... EZ to use is a color-matched sealant used to complete the installation of Forbo ArmorCove™ in place of heat welding. To use, sparingly apply Forbo Marmoweld... EZ to use to all inside and outside corners as well as the seams on the floor with a 1" (2.54cm) putty knife or plastic applicator. Ensure there are no sharp or damaged edges on the applicator that might scratch or damage the Forbo Marmoleum®. Wipe all excess Forbo Marmoweld... EZ to use off the surface of the Forbo Marmoleum® with a clean, damp white cloth.

## 4. WARRANTY

Limited lifetime puncture warranty. For complete details, contact Forbo Flooring Systems.

## 5. CARE & CLEANING

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