

# 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

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### 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 v4.1 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.

Forbo does NOT recommend the application of adhesive tape on ArmorCove. Adhesive tape may cause damage to the factory coating of resilient flooring products. When using floor protection materials, tape the seams of the floor protection together and secure the floor protection by weighing down in corners and against walls. DO NOT secure floor protection materials by taping them directly to the surface of resilient floor coverings.

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

### 3.3 Heat Welding Is Not Required:

Forbo Marmoweld ETU is a color-coordinating paste weld used to complete the installation of Forbo ArmorCove. Forbo Marmoweld ETU should never be diluted or mixed with any other sealants and is only for use with Forbo Marmoleum products.

Refer to Forbo's Technical Data Sheet on Marmoweld ETU for complete installation recommendations.

## 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.