

FORBO ARMORCOVE™ TECHNICAL DATA

1. PRODUCT NAME / MANUFACTURER

1.1 Product:

ArmorCove™ cove assembly

1.2 Manufacturer:

Forbo Flooring Systems
Humboldt Industrial Park
Hazleton, PA 18202

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1.3 Product Description:

Construction: 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) or

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

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 Environmental:

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

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.

3. INSTALLATION

3.1 Adhesive:

Use a high-quality cove base adhesive. If using tubes, use the appropriate nozzle to ensure full coverage on the aluminum backing. If using pails, use a 1/16" x 1/16" x 1/16" square notch trowel.

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 the Forbo Installation Guide for complete installation recommendations.

4. WARRANTY

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

5. CARE AND CLEANING

Refer to the Forbo Commercial Floor Care Guidelines for additional information.