

# Johnsonite®

## Millwork® Resilient Wall Base -- Emissary profile

### 1. PROPRIETARY PRODUCT/MANUFACTURER:

**Proprietary Product:** Millwork® Resilient Wall Base profiles replicate the look of finely milled wood.

#### Manufacturer

Johnsonite, Inc. 16910 Munn Road Chagrin Falls, Ohio 44023 Web: www.johnsonite.com E-mail: info@johnsonite.com	Phone (800) 899-8916 (440) 543-8916 Tech: Ext 297 Samples: Ext 299 Fax: (440) 543-8920
--	--

### PROPRIETARY PRODUCT DESCRIPTION:

**Construction:** Johnsonite Millwork® Resilient Wall Base is manufactured from a proprietary thermoplastic rubber formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861 Standard Specification for Resilient Wall Base, Type TP, and Group 1.

**Style: Emissary (MW-XX-P):** .531" (13.49mm) thick by 4-1/2" (11.43cm).



Color Sample:



Product Application:



### Physical Characteristics:

Length: 8 ft (2.37m)  
Pieces/carton: 6 pcs  
Weight/carton: 50 lbs

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA:

**Hardness:** ASTM D 2240 – 85 Shore A

**Flexibility:** Will not crack, break or show any signs of fatigue when bent around a 1/4" (6.4mm) diameter cylinder.

**Fire Resistance:** ASTM E 648/NFPA 253 (Critical Radiant Flux) – Class 1  
ASTM E 84/NFPA 255: Flame/Smoke- Class A / less than 450 Smoke.

**Chemical Resistance:** ASTM F 925, Passed – 5% Acetic acid, 70% Isopropyl alcohol, White mineral oil (medicinal grade), Sodium Hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H<sub>2</sub>SO<sub>4</sub>), House ammonia solution (5% NH<sub>4</sub>OH), Household bleach (5.25% NaOCl), Olive oil (light), Kerosene (K1) and Unleaded gasoline (regular grade)

**Meets or exceeds the performance requirements** for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861 Standard Specification for Resilient Wall Base.

### 3. INSTALLATION:

The installation of Johnsonite Millwork® Resilient Wall Base should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive wall base shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65°F for 24 hours before, during, and after the installation is completed. The wall base and adhesives shall be conditioned in the same manner. Floors and walls shall be clean, dry, free of dust, all paints, wallpaper, and all other foreign material, which may affect proper adhesive bonding. Wall Base may be installed on interior plaster, gypsum wallboard, concrete, masonry, mineral-reinforced cement board or similar porous surfaces. Wall Base shall not be installed on surfaces that will be exposed to drastic temperature changes or moisture. Cut the wall base to finished length and miter cut the ends for inside and outside corners.

### ADHESIVES:

#### Nonporous Substrates:

**945 Contact Bond Adhesive**

Application: Brush or roller

Coverage: Approximately 360 sq. ft/gallon

#### Porous Substrates:

**960 Acrylic Cove Base Adhesive**

Application: 1/8" square notch trowel.

Coverage: Approximate coverage in linear ft/gal – 222-267

**Installation Manual:** Refer to Johnsonite Millwork® Installation Instructions for complete installation details

### 4. AVAILABILITY AND COST:

Available through authorized Johnsonite distributors nationwide.

### 5. WARRANTY:

Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

### 6. MAINTENANCE:

Refer to Johnsonite Rubber and Vinyl Wall Base Maintenance Instructions for complete maintenance details.

### 7. TECHNICAL SERVICES:

Samples: Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at 1-800-899-8916.