

# rePLACE Base System® Resilient Wall Base

## 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 **Proprietary Product:** rePLACE Resilient Wall Base System U.S. Patent #6,122,872

#### 1.2 Manufacturer:

Johnsonite, Inc., 16910 Munn Road Chagrin Falls, Ohio 44023 Phone: (800) 899-8916 (440) 543-8916 Fax: (440) 543-8920

Tech: Ext 297 Samples: Ext 299

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### 1.3 Proprietary Product Description

1.3.1 Construction: The Johnsonite rePLACE Resilient Wall Base System is manufactured from a thermoplastic rubber formulation designed specifically to meet the dimensional and performance requirements of ASTM F-1861, Type TP, Group 1 (solid) Standard Specification for Resilient Wall Base.

The rePLACE Wall Base System shall conform in all respects to United States Patent #6,122,872 and other patents pending.

#### 1.3.2 Physical Characteristics:

#### rePLACE WALL BASE AND TRACK

**Prominent**<sup>TM</sup> (RB-XX-A): 7/16'' (11.1 mm) overall system thickness, 4-3/8'' (11.11 cm) high x 4 ft long wall base profile with integral locking tabs on the back of the profile which interlock onto wall track (RBT-00).

**Tempo**<sup>TM</sup> (RB-XX-F): .100" (2.5 mm) thick by 4-3/8" (11.11 cm) high wall base profile with integral locking tabs on the back of the profile which interlock onto wall track (RBT-00).

**Gepetto**<sup>TM</sup> (RB-XX-G): .100" (2.5 mm) thick by 4-1/2" (11.45 cm) high wall base profile with integral locking tabs on the back of the profile which interlock onto wall track (RBT-00).

**rePLACE Track** (RBT-00): rePLACE Wall Track is required for the installation of the RB-xx-A, RB-xx-F and RB-xx-G Wall Base profiles and shall be mechanically fastened to the wall using screws appropriate for the type of substrate material.

Packaging (Profiles and Track): 20 lengths per carton [80 linear ft (24.4 m)]

rePLACE CORNERS AND END STOPS (for use with all profiles)

Inside Corner (RBIC-XX): 4-5/8" (11.75 cm) high

Outside Corner (RBOC-XX): 4-5/8" (11.75 cm) high

Right End Stop (RBRS-XX): 4-5/8" (11.75 cm) high

Left End Stop (RBLS): 4-5/8" (11.75 cm) high

#### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1 Hardness ASTM D 2240: 90 Shore A
- 2.2 **Flexibility** Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- 2.3 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.

#### 2.4 Fire Resistance:

2.4.1 ASTM E 648/NFPA 253 (Critical Radiant Heat Flux) – Class 1
2.4.2 ASTM E 84/NFPA 255 (Flame/Smoke) – Class A, < 450 Smoke

## 3. INSTALLATION

3.1 The installation of Johnsonite rePLACE Resilient Wall Base System should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive the wall base system 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 rePLACE wall base and track shall be conditioned in the same manner. Floors and walls must be clean, dry, and structurally sound. The rePLACE Wall Base System may be installed on interior plaster, gypsum wallboard, concrete, masonry, mineral-reinforced cement board or similar surfaces. The rePLACE Wall Base System shall not be installed on surfaces that will be exposed to drastic temperature changes or moisture.

Cut the wall base and track to the required finished lengths utilizing a standard compound or sliding miter saw, table saw or radial arm saw equipped with a tungsten carbide or diamond-tipped saw blade with 60 teeth or greater

- 3.2 Adhesives: Not required
- 3.3 **Installation Manual**: Refer to Johnsonite rePLACE Resilient Wall Base System Installation Instructions for complete installation details.



#### 4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

## 5. WARRANTY

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

#### 6. MAINTENANCE

6.1 Refer to Johnsonite rePLACE Resilient Wall Base System Installation Instructions for complete maintenance details.

## 7. TECHNICAL SERVICES

- 7.1 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.
- 7.2 For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at 1-800-899-8916.