

Resilient Rubber and Vinyl Wall Base

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Resilient Rubber and Vinyl Wall Base

1.2 Manufacturer:

Johnsonite, Inc.,
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1.3 Proprietary Product Description:

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

Johnsonite Vinyl Wall Base is formulated from a homogeneous polyvinyl chloride (PVC) composition combined with high quality additives and colorants designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TV, Group 1 (solid) Standard Specification for Resilient Wall Base.

1.3.2 Physical Characteristics:

Traditional Wall Base

Rubber (DC):

- .125" (3.17 mm) thickness
- 2-1/2" (6.35 cm), 4" (10.16 cm) high, and 6" (15.24 cm) height
- Straight (Toeless) and Coved (Toe) profiles
- 4' (1.22 m) Straight and 120' (36.58 m) coiled lengths
- 6" (15.24 cm) profiles Packaged in 100' (30.48 m) lengths

Vinyl (CB or CBT for toeless):

- .080" (2.03 mm) and .125" (3.17 mm) thicknesses
- 2-1/2" (6.35 cm), 4" (10.16 cm), and 6" (15.24 cm) heights
- Straight (Toeless) and Coved (Toe) Profiles
- 4' (1.22 m) straight and 120' (36.58 m) coiled lengths
- 6" x .125" profiles packaged in 100' (30.48 m) lengths

Inside and Outside Corners available with 4" (10.16 cm) returns

Perceptions™ Rubber Wall Base

Recess (RWDC or RWDCT for toeless):

- .125" (3.17 mm) thickness
- 4-1/4" (10.8 cm) height
- Straight (Toeless) and Angled (Toe) Profiles
- 4' (1.22 m) straight and 120' (36.58 m) coiled lengths

Spire (RWDC-XX-A):

- .125" (3.17 mm) thickness
- 4-1/4" (10.8 cm) height
- Angled (Toe) Profiles
- 4' (1.22 m) straight and 120' (36.58 m) coiled lengths

Quad (RWDC-XX-C):

- .125" (3.17 mm) thickness
- 4-1/4" (10.8 cm) height
- Angled (Toe) Profiles
- 4' (1.22 m) straight and 120' (36.58 m) coiled lengths

Inside and Outside Corners available with 4" (10.16 cm) returns

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 **Hardness:** ASTM D 2240 Rubber - 85 Shore A; Vinyl - 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.

2.4 Fire Resistance:

Vinyl Wall Base

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

Rubber Wall Base

- 2.4.3 ASTM E 84/NFPA 255 (Flame/Smoke) – Class A, < 450
- 2.4.4 ASTM E 648 (NFPA 253): Critical Radiant Flux – Class 1

3. INSTALLATION

3.1 The installation of Johnsonite Rubber and Vinyl Wall Bases 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. Coiled wall base shall be uncoiled and lay flat for at least 24 hours at 65° F prior to installation. 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.

3.2 Adhesives:

Porous Surfaces

Johnsonite **960 Acrylic Cove Base Adhesive**

Application: 1/8" square notch trowel

Coverage: approximately 250 linear feet of 4" Wall Base

Non-porous Surfaces

Johnsonite **945 Contact Bond Adhesive**

Application: Brush or roller

Coverage: approximately 360 sq ft /gallon

3.3 **Installation Manual:** Refer to Johnsonite Wall Base 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 Wall Base 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.

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