

TightLock™ Carpet and Resilient Wall Base

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 **Proprietary Product:** TightLock Carpet and Resilient/Topset Wall Bases. United States Patent #5,212,923; Canadian Patent #D Solutions 4 and other patents pending

1.2 Manufacturer:

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1.3 Proprietary Product Description:

1.3.1 Construction: Johnsonite "TightLock Carpet" wall base is a wedge-shaped toeless base specifically designed to be pre-hung prior to traditional, direct, or double glue down carpet installations. Johnsonite "TightLock - Resilient/Topset" wall base is specifically designed for resilient installations. The "TightLock - Resilient" product provides a smooth transition from "TightLock Carpet" wall base, where carpet adjoins resilient materials, while maintaining a sleek, toeless appearance. All TightLock wall bases are available in either rubber or vinyl formulations which meet the performance requirements of ASTM F-1861, Type TP and TV, Group 1 (solid) Standard Specification for Resilient Wall Base.

1.3.2 Physical Characteristics:

TightLock Carpet Wall Base

Rubber (TDC) and Vinyl (TCB):

- 1/4" (6.35 mm) wedge-shaped profile thickness
- 3-1/4" (8.26 cm), 4-1/2" (11.43 cm), and 6-1/2" (16.51 cm) overall heights
- 1/4" (6.35 mm) hidden spacer results in 3" (7.62 cm), 4-1/4" (10.8 cm), and 6-1/4" (15.88 cm) exposed face surfaces respectively
- 4' (1.22 m) straight and 75' (22.86 m) coiled lengths
- Straight (Toeless) profile only
- Inside and Outside Corners with 4" (10.16 cm) returns available

TightLock - Resilient/TopSet Wall Base

Vinyl (TCBR):

- 1/4" (6.35 mm) wedge-shaped profile thickness
- 3-1/8" (7.94 cm), 4-3/8" (11.11 cm), and 6-3/8" (16.19 cm) overall heights
- 4' (1.22 m) straight and 75' (22.86 m) coiled lengths
- Coved (Toe) profile only
- Outside Corners with 4" (10.16 cm) returns available

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 **Fire Resistance:**

2.3.1 ASTM E 84/NFPA 255 (Flame/Smoke) - Class A, < 450

2.3.2 ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1

2.4 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.

3. INSTALLATION

3.1 The installation of Johnsonite TightLock 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, weather tight, 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 3-1/4" TightLock 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 TightLock Carpet or TightLock Resilient/TopSet 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 TightLock or TightLock - Resilient/TopSet 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.