

**Traditional & Perceptions™ Wall Base**

**1. PROPRIETARY PRODUCT/MANUFACTURER**

**1.1. Proprietary Product: Thermoplastic Wall Base**

**1.2. Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: <a href="http://www.johnsonite.com">www.johnsonite.com</a>	Samples:	Ext 9299
Email: <a href="mailto:info@johnsonite.com">info@johnsonite.com</a>	Fax:	(440) 543-8920

**1.3. Proprietary Product Description:**

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

**1.3.2. Physical Characteristics:**

**Rubber Wall Base**

- **Traditional:** DC-XX with toe (coved) or DCT-XX for toeless (straight), 0.125" (3.17 mm) thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), 4 1/2" (11.4 cm) or 6" (15.24 cm) height

Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Wall Art:** WA-XX w/toe (coved), 0.125" (3.17 mm) thickness, 4" (10.16 cm) height

Available in 4' (1.22 m) straight lengths only

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**Vinyl Wall Base**

- **Traditional:** CB-XX with toe (coved) or CBT-XX toeless (straight), 0.125" (3.17 mm) or 0.080" thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), or 6" (15.24 cm) height

Cartons size: Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**Perceptions™ Rubber Wall Base**

- **Recess (RWDC with angled toe or RWDCT for straight):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, available in 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Royale (RWDC-XX-E):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths).
- **Flex (RWDC-XX-F):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Contour (RWDC-XX-G):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**2. PRODUCT PERFORMANCE AND TECHNICAL DATA**

- 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.
- **Flexibility:** Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- **Chemical resistance (ASTM F 925):** Passes – 5% acetic acid, 70% isopropyl alcohol, mineral oil, 5% sodium hydroxide solution, 5% hydrochloric acid solution, 5% sulfuric acid solution, 5% household ammonia solution, and 5.25% household bleach solution
- **Resistance to light (ASTM F 1515):**  $\Delta E < 8$
- **Fire Resistance:**

**Vinyl Wall Base**

ASTM E 84/NFPA 255 (Flame/Smoke) – Class B, < 450

ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

**Rubber Wall Base**

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

ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

**3. INSTALLATION**

Johnsonite Wall Base and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during, and after installation. Room temperature must be maintained between 65° and 85°F (18° and 30°C) with HVAC system operating. A minimum temperature of 55°F (13°C) must be maintained afterwards. The ambient relative humidity should be between 40% and 60%.

**Traditional & Perceptions™ Wall Base**

All walls must be clean, smooth, flat and dry. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect installation. Remove existing adhesive mechanically – do not use chemical adhesive removers or solvents. Fill all depressions, cracks, and other surface irregularities with a good quality patching compound.

Caution: Do not use liquid solvents or adhesive removers.

Do not install Johnsonite BaseWorks Wall Base over vinyl wall coverings.

Do not install Johnsonite Wall Base over non-porous surfaces with Johnsonite 960 Wall Base Adhesive. For non-porous surfaces apply Johnsonite 946 Premium Contact Adhesive.

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 800-899-8916.

**3.1. Adhesives:**

**960 Cove Base Adhesive (porous surfaces)**

Approximate coverage:

2 ½" high – 300 to 350 linear feet/gallon

4" high – 200 to 250 linear feet/gallon

6" high – 100 to 150 linear feet/gallon

**946 Premium Contact Adhesive (non-porous surfaces)**

Application: Brush or roller

Approximate coverage:

1 kg Unit (0.95 Qt) – 24 to 36 sq. ft. per unit

6 kg Unit (1.44 Gal.) – 144 to 215 sq. ft. per unit

**3.2. Installation Manual:** Refer to Johnsonite Wall Base Installation Instructions for complete installation details.

**4. AVAILABILITY AND COST**

Available through authorized Johnsonite distributors nationwide.

**5. WARRANTY**

Limited 2 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

**6. MAINTENANCE**

Refer to Johnsonite Wall Base Installation 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.