Johnsonite® A Tarkett Company | THE ULTIMATE FLOORING EXPERIENCE

Product Specification

Ecolibrium™ Bio-Based Traditional Wall Base

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Ecolibrium Base

1.2. **Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
Email: info@johnsonite.com	Fax:	(440) 543-8920

1.3. **Proprietary Product Description:**

Construction: Johnsonite Ecolibrium™ Bio-Based Traditional Wall Base is manufactured from a proprietary patent pending formulation designed to meet the performance and dimensional requirements of ASTM F-1861, Standard Specification for Resilient Wall Base. **Note**: Ecolibrium contains a unique formulation that does not contain polyvinyl chloride, halogens, or phthalates.

1.3.1. **Physical Characteristics:**

Ecolibrium Bio-Based Traditional Wall Base - EB (Coved) or EBT (Straight)

- **Thickness:** .125" (3.17 mm) thickness
- **Heights:** 2-1/2" (6.35 cm), 4" (10.16 cm), and 6" (15.24 cm)
- **Styles:** Coved (Toe) profiles and Straight (Toeless)
- **Lengths:** 4', 120' (36.58 m) coil and 100' (30.48 m) coil for 6" (15.24 cm) profile
- **Factory Corners:** Inside and outside corners available with 4" (10.16 cm) returns, 25 pieces per carton

  Note: Johnsonite 946 Premium Contact Adhesive may be used to ensure a faster setup for factory corners.

  Johnsonite 946 Premium Contact Adhesive must be used when installing field-made outside corners.

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

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

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

3. INSTALLATION

The installation of Johnsonite Ecolibrium™ Bio-Based Traditional 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 65^0 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 laid flat for at least 24 hours at 65^0 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.

Adhesives:

Porous Surfaces - 960 Cove Base Adhesive

- 1/8" square notch trowel
- Spread rate average:
  4" height – 225 linear feet/gallon
  6" height – 125 linear feet/gallon

Non-porous Surfaces - 946 Premium Contact Adhesive

Application: Brush or roller

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

3.1. **Installation Manual:** Refer to Johnsonite Ecolibrium™ Wall Base 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 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 or contact Johnsonite at 1-800-899-8916.