Johnsonite®
A Tarkett Company

Section 09.65.13.13

RESILIENT WALL BASE
INCLUDING MILLWORK CONTOURED WALL BASE AND rePLACE® DEMOUNTABLE WALL BASE

THIS DOCUMENT IS INTENDED AS A SUGGESTED GUIDE FOR CREATING, MODIFYING, OR EDITING YOUR CSI FORMATTED 3-PART ARCHITECTURAL GUIDE SPECIFICATIONS.

JOHNSONITE WILL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF THE USE OF ANY INFORMATION OR SPECIFICATIONS FOUND IN THIS DOCUMENT.

ENSURE THAT YOU HAVE THE LATEST PUBLICATION FOR THIS SPECIFICATION.

THE SPECIFIER OR DESIGNER IS RESPONSIBLE FOR PRODUCT SELECTION AND ACCURACY OF ALL PROJECT SPECIFICATIONS, INCLUDING ANY JOHNSONITE INFORMATION OR SPECIFICATIONS USED.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:
   1. Resilient Wall Base.

1.3 SUBMITTALS

A. Product Data: For each type of product indicated.

B. LEED Submittals:

   1. Product Data for Credit EQ 4.1: For adhesives, including printed statement of VOC content and chemical components.

C. Samples for Initial Selection: For each type of product indicated.

D. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples of each resilient product color, texture, and pattern required.

E. Product Schedule: For resilient products. Use same designations indicated on Drawings**.**

1.4 QUALITY ASSURANCE

A. Mockups: Provide resilient products with mockups specified in other Sections.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by Johnsonite, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

1.6 PROJECT CONDITIONS

A. Install resilient products after other finishing operations, including painting, have been completed.

B. Maintain ambient temperatures within range recommended by Johnsonite, but not less than 65 deg F (18 deg C) or more than 85 deg F (29 deg C) in spaces to receive resilient products during the following time periods:
   1. 48 hours before installation.
   2. During installation.
   3. 48 hours after installation.

C. Maintain the ambient relative humidity between 40% and 60% during installation.

D. Until Substantial Completion, maintain ambient temperatures within range recommended by Johnsonite, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

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RESILIENT WALL BASE

PART 2 - PRODUCTS

2.1 RESILIENT WALL BASE

Manufacturer:

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

ENVIRONMENTAL SUSTAINABILITY NOTES:

Johnsonite Millwork Contoured Wall Base and rePlace® Demountable Wall Base

- Johnsonite offers a RESTART reclamation program for returning jobsite scrap
- Contains 14% pre-consumer recycled content
- 100% Recyclable
- Phthalate-free
- SCS FloorScore® Certified and meets California Specifications Section 01350
- Johnsonite facilities are ISO 9001 and ISO 14001 Certified
- Possible LEED contributions for Wall Base include MR:2, MR:4, MR:5 and EQ: 4.3
- For all environmental sustainability information visit ecoScorecard on Johnsonite home page at www.tarkettna.com

A. MILLWORK RESILIENT WALL BASE

JOHNSONITE MILLWORK RESILIENT WALL BASE specify – Millwork Resilient Wall Base, including Masquerade, with the following physical characteristics:

a. Millwork profiles replicate the look of finely milled wood.
b. Manufactured from a proprietary thermoplastic rubber formulation.
c. Meets performance requirements for ASTM F 1861 Standard Specification for Resilient Wall Base, Type TP, Group 1.
d. ASTM E 648, Standard Test Method for Critical Radiant Flux of 0.45 watts/cm^2 or greater, Class I.
e. ASTM E 84, Standard Test Method for Surface Burning Characteristics of Building Materials, Class B, Smoke less than 450.
f. Johnsonite offers a RESTART reclamation program for returning jobsite scrap
g. Contains 14% pre-consumer recycled content
h. 100% Recyclable
i. Phthalate-free
j. SCS FloorScore® Certified and meets California Specifications Section 01350
k. Johnsonite facilities are ISO 9001 and ISO 14001 Certified
l. Possible LEED contributions for Wall Base include MR:2, MR:4, MR:5 and EQ: 4.3

RESILIENT WALL BASE

- For Diplomat® profile – 3/8" (9.52 mm) thick by 4.5" (11.43 cm) height wall base specify (MW ____ [specify color by number and name]-A)
- For Overlook® profile – 1/4" (6.35 mm) thick by 7.5" (19.05 cm) height wall base specify (MW ____ [specify color by number and name]-C)
- For Outline® profile – 5/16" (7.95 mm) thick by 3.5" (8.89 cm) height wall base specify (MW ____ [specify color by number and name]-D)
- For Attache® profile – 1/4" (6.35 mm) thick by 6" (15.24 cm) height wall base specify (MW ____ [specify color by number and name]-E)
- For Reveal® 4.25" profile – 1/4" (6.35 mm) thick by 4.25" (10.8 cm) height wall base specify (MW ____ [specify color by number and name]-F)
- For Reveal 6" profile – 1/4" (6.35 mm) thick by 6" (15.24 cm) height wall base specify (MW ____ [specify color by number and name]-F6)
- For Reveal 8" profile – 1/4" (6.35 mm) thick by 8" (20.32 cm) height high wall base specify (MW ____ [specify color by number and name]-F8)
- For Inflection profile – 3/8" (9.52 mm) thick by 5.25" (13.34 cm) height wall base specify (MW ____ [specify color by number and name]-G)
- For Mandalay 2.5" profile – 3/8" (9.52 mm) thick by 2.5" (6.35 cm) height wall base specify (MW ____ [specify color by number and name]-H25)
- For Mandalay 3" profile – 3/8" (9.52 mm) thick by 3" (7.62 cm) height wall base specify (MW ____ [specify color by number and name]-H3)
- For Mandalay 4.5" profile – 3/8" (9.52 mm) thick by 4.5" (11.43 cm) height wall base specify (MW ____ [specify color by number and name]-H)
- For Mandalay 6" profile – 3/8" (9.52 mm) thick by 6" (15.24 cm) height wall base specify (MW ____ [specify color by number and name]-H6)
- For Silhouette® profile – 1/2" (12.5 mm) thick by 4" (10.16 cm) height wall base specify (MW ____ [specify color by number and name]-J)
- For Ambassador profile – 3/8" (9.52 mm) thick by 4" (10.16 cm) height wall base specify (MW ____ [specify color by number and name]-K)
- For Envoy profile – 3/4" (19.05 mm) thick by 5.5" (13.97 cm) height wall base specify (MW ____ [specify color by number and name]-L)
- For Monarch® profile – 3/16" (4.83 mm) thick by 6" (15.24cm) height wall base specify (MW ____ [specify color by number and name]-M)
- For Monarch 8" profile – 3/16" (4.83 mm) thick by 8" (20.32cm) height wall base specify (MW ____ [specify color by number and name]-M8)
- For Oblique profile – 3/8" (9.53 mm) thick by 3" (7.62 cm) height wall base specify (MW ____ [specify color by number and name]-N)
- For Emissary (with toe) profile – 3/8" (9.53 mm) thick by 4.5" (11.43 cm) height wall base specify (MW ____ [specify color by number and name]-P)
- For Equinox profile – 3/8" (9.53 mm) thick by 4.5" (11.43 cm) height wall base specify (MW ____ [specify color by number and name]-R)
- For Delinate profile – 3/8" (9.53 mm) thick by 4" (10.16 cm) height wall base specify (MW ____ [specify color by number and name]-T)
- For Viewpoint profile – 3/8" (9.53 mm) thick by 4" (10.16 cm) height wall base specify (MW ____ [specify Masquerade color by number and name]-V)
- For Classic profile – 3/8" (9.53 mm) thick by 5 1/4" (13.34 cm) height wall base specify (MW ____ [specify Masquerade color by number and name]-Z)

- For Shoe Moulding profile – 1/4" (.635 mm) thick by 1.5" (3.81cm) height wall base specify (SHU ____ [specify color by number and name]-A)
- For 1/2" Quarter Round profile –specify (QTR ____ [specify color by number and name]-A)
- For 3/4" Quarter Round profile –specify (QTR ____ [specify color by number and name]-D)

B. rePlace® DEMOUNTABLE RESILIENT WALL BASE

rePlace Track is required for all rePlace Demountable profiles.

JOHNSONITE rePlace DEMOUNTABLE RESILIENT WALL BASE specify – rePlace Demountable Wall Base with the following physical characteristics:

a. Manufactured from a proprietary thermoplastic rubber formulation.
b. Meets performance requirements for ASTM F 1861 Standard Specification for Resilient Wall Base, Type TP, Group 1.
c. ASTM E 648, Standard Test Method for Critical Radiant Flux of 0.45 watts/cm^2 or greater, Class I.
d. ASTM E 84, Standard Test Method for Surface Burning Characteristics of Building Materials, Class B, Smoke less than 450.
e. Johnsonite offers a RESTART reclamation program for returning jobsite scrap.
f. Contains at least 14% pre-consumer recycled content.
g. 100% Recyclable.
h. Phthalate-free.
i. SCS FloorScore® Certified and meets California Specifications Section 01350
j. Johnsonite facilities are ISO 9001 and ISO 14001 Certified.
k. Possible LEED contributions for Wall Base include MR:2, MR:4, MR:5 and EQ: 4.3.

- For rePlace Track specify (RBT-00)
- For Prominent™ profile – 7/16" (1.11 mm) thick by 4-3/8" (11.11cm) height wall base specify (RB ____ [specify color by number and name]-A)
- For Tempo™ profile – 7/16" (1.11 mm) thick by 4-3/8" (11.11cm) height wall base specify (RB ____ [specify color by number and name]-F)
- For Gepetto™ profile – 7/16" (1.11 mm) thick by 4-3/8" (11.11cm) height wall base specify (RB ____ [specify color by number and name]-F)
- For Inside Corner profile –4 5/8" (11.75cm) height wall base specify (RBIC ____ [specify color by number and name])
- For Outside Corner profile –4 5/8" (11.75cm) height wall base specify (RB0C ____ [specify color by number and name])
- For Right End Stop profile –4 5/8" (11.75cm) height wall base specify (RBRS ____ [specify color by number and name])
- For Left End Stop profile –4 5/8" (11.75cm) height wall base specify (RBLS ____ [specify color by number and name])

2.2 INSTALLATION MATERIALS

A. Trowelable Leveling and Patching Compounds: Latex-modified, Portland cement based formulation manufactured and warranted by a reputable manufacturer.

B. Adhesives: as recommended by Johnsonite to meet site conditions
   1. Johnsonite #960 Cove Base Adhesive (Porous applications)
   2. Johnsonite #946 Premium Contact Bond Adhesive (Non-porous applications)
   3. rePlace does not require adhesive

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the work.

B. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Prepare substrates according to Johnsonite's written instructions to ensure adhesion of resilient wall base.

B. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.

C. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.

D. Vacuum clean substrates to be covered by resilient products immediately before installation.

3.3 RESILIENT BASE INSTALLATION

A. Comply with Johnsonite's written instructions for installing resilient base.

B. Apply resilient base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.

C. Install resilient base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.

D. Tightly adhere Millwork resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.

E. Do not stretch resilient base during installation.

F. Preformed corners: Install preformed corners if available before installing straight pieces.

G. Millwork profiles – job-formed corners:
   1. Outside corners: Use straight pieces of maximum lengths possible and miter corners to fit.
   2. Inside corners: Butt one piece to corner then scribe next piece to fit.

H. rePlace profiles – use manufactured corner profiles:

3.4 CLEANING AND PROTECTION

A. Comply with Johnsonite's written instructions for cleaning and protection of resilient products.

B. Perform the following operations immediately after completing resilient product installation:
   1. Remove adhesive and other blemishes from exposed surfaces.
   2. Damp-mop surfaces to remove marks and soil.

C. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.

END OF SECTION 09.65.13.13