EXPANSION JOINT & FIRESTOPPING SOLUTIONS FOR DRYWALL APPLICATIONS
Building Safety Products

Balco, the renowned manufacturer of architectural products, offers a wide range of innovative expansion and seismic joint covers and fire barriers designed to preserve the safety of commercial buildings and their occupants, with worldwide service and distribution.

Metacaulk®

RectorSeal, the global leader in life safety and passive fire protection, offers a complete firestopping solution line: Metacaulk®. With full online resources, advanced testing, and international reach, Metacaulk® is the worldwide forerunner in firestop technology.

Expansion Joint Systems for Drywall
### 6GW - Glide Plate - Recessed

**APPLICATION**
- Wall covers flush with drywall

**FEATURES**
- Easy to clean
- No exposed fasteners
- Paintable option available (contact factory for details)*
- Glide plate can be formed to custom corners
- Flush mount installation only
- Ships in 10' (3m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
- 1-8" (25-200mm+)

**MOVEMENT**
- ±50% Expansion/Contr.
- ±50% Lateral Shear
- Vertical Shear (Contact Factory)

*Subject to additional charges and extended lead times.

Stainless steel versions: SS6GW & SS6GWC

Also see product 6TW.

### 75FWG - Elastomeric Seal - Surface Mount

**APPLICATION**
- Surface mount interior drywall cover, with an elastomeric seal

**FEATURES**
- Extruded santoprene seal
- Surface mount installation only
- Tape/Feather (by others)
- Multiple santoprene color options available*
- Ships in 10' (3m) lengths

**PERFORMANCE**
- Thermal movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
- 1-2" (25-50mm)

**MOVEMENT**
- ±25% Expansion/Contr.

*See page 14.

Also see products 75FWPE, 95GW and PSW.
**Face Seal - Surface Mount - 100% Mvmnt**

**APPLICATION**
- Surface mount elastomeric interior wall seal

**FEATURES**
- Extruded santoprene seal (Silicone option available)*
- Surface mount installation only
- Tape/Feather (by others)
- Multiple santoprene color options available*
- Aluminum ships in 10’ (3m) lengths; santoprene ships in up to 60’ (18.3m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
| MOVEMENT | 2-10” (50-250mm) |

**MOVEMENT**
- ±100% Expansion/Contr.
- ±100% Lateral Shear**

Vertical Shear (Contact Factory)

Also see product TCVS.

**See page 14**

**Reduced for joints over 5” (125mm).**

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**Face Seal - Surface Mount - 50% Mvmnt**

**APPLICATION**
- Surface mount elastomeric interior wall seal

**FEATURES**
- Extruded santoprene seal (Silicone option available)*
- Surface mount installation only
- Tape/Feather (by others)
- Multiple santoprene color options available*
- Aluminum ships in 10’ (3m) lengths; santoprene ships in up to 60’ (18.3m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
| MOVEMENT | 2-10” (50-250mm) |

**MOVEMENT**
- ±50% Expansion/Contr.
- ±50% Lateral Shear**

Vertical Shear (Contact Factory)

Also see products TCWW and IS.

**See page 14**

**Excludes joints over 5” (125mm).**
**WD**  Snap-on Surface Plate

**APPLICATION**
- Surface mount wall cover with snap-on exposed plate

**FEATURES**
- Easy to clean
- Low profile
- No exposed fasteners
- Paintable option available (contact factory for details)*
- Surface mount installation only
- Ships in 10’ (3m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
1-4” (25-100mm)

**MOVEMENT**
±50% Expansion/Contr.
±50% to ±100% Vertical Shear

**CE**  Silicone Compression Seal

**APPLICATION**
- Elastomeric compression seal flush with surrounding wall

**FEATURES**
- Premium silicone, water-tight compression seal
- No exposed fasteners
- Adhered in place with silicone sealant
- Multiple silicone color options available*
- Ships in up to 100’ (30.5m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
1-4” (25-100mm)

**MOVEMENT**
Expansion/Contr. (Contact Factory)
Lateral Shear (Contact Factory)

*Subject to additional charges and extended lead times.

Also see products CM and FC. Also see product TCWW.

*See page 14.
### 75FCA Smooth Face Seal

**APPLICATION**
- Ceiling cover flush with acoustical tiles, with an elastomeric seal

**FEATURES**
- Extruded santoprene seal
- No exposed fasteners
- Flush mount installation only
- Multiple santoprene color options available*
- Ships in 10’ (3m) lengths

**PERFORMANCE**
- Thermal movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
1-2” (25-50mm)

**MOVEMENT**
±25% Expansion/Contr.

*Subject to additional charges and extended lead times.

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### AC Accordion Face Seal

**APPLICATION**
- Elastomeric ceiling seal flush with acoustical tiles

**FEATURES**
- Extruded santoprene seal
- No exposed fasteners
- Flush mount installation only
- Multiple santoprene color options available*
- Aluminum ships in 10’ (3m) lengths; santoprene ships in up to 60’ (18.3m) lengths

**PERFORMANCE**
- Seismic, thermal and wind movement per ASTM E1399 standard
- Contributes to LEED® credits

**JOINT SIZES**
1-3” (25-75mm)

**MOVEMENT**
±100% Expansion/Contr.

±100% Vertical Shear

*See page 14.
**PARTITION CLOSURE SEAL**

**APPLICATION**
- Seal between partition walls and exterior curtain walls

**FEATURES**
- Premium extruded silicone
- Multiple silicone color options available
- Optional clear, anodized, extruded aluminum bases provide various closure and attachment options
- Easy installation
- Aluminum ships in 10’ (3m) lengths, silicone ships in 100’ (30.5m) lengths
- No mechanical fasteners required

**PERFORMANCE**
- Thermal and wind movement tested per standard ASTM E1399
- Sound reduction qualities of up to STC-58 (for double install)
- Contributes to LEED® credits

**JOINT SIZES**
- 2” (50mm)

**MOVEMENT**
±20% to 25%* Expansion/Contr.

**PCS-1** Silicone Seal Only
**PCS-1B** Silicone Seal & Tube Channel Base Member
**PCS-1C** Silicone Seal & C-Channel Base Member

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**FIRE BARRIER**

**APPLICATION**
- Versatile, fire-resistant barrier for vertical expansion joints

**FEATURES**
- Installs without mechanical fasteners or fire caulking
- Minimal depth of 2 1/2” (62.5mm) required for installation
- Ships in 7’ (2.1m), tongue and groove lengths for easy splicing and transitioning
- Ideal for use with elastomeric seals

**PERFORMANCE**
- Fire resistance rating of 1-4 hours tested in accordance with ASTM E1966 and UL 2079
- Seismic, Thermal and Wind movement tested per standard ASTM E 1399
- Contributes to LEED® credits

**JOINT SIZES**
- 1-4” (25-100mm*)

**MOVEMENT**
±50% to ±100% Expansion/Contr.

**MBW2H** MetaBlock® - 2 Hour
**MBW3H** MetaBlock® - 3 Hour
**MBW4H** MetaBlock® - 4 Hour

*Joint size availability varies slightly between products.*
COLOR CHART

SILICONE OPTIONS

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>White</td>
</tr>
<tr>
<td>Precast</td>
<td>Limestone</td>
</tr>
<tr>
<td>White</td>
<td>Natural</td>
</tr>
<tr>
<td>Stone</td>
<td>Gray</td>
</tr>
<tr>
<td>Bronze</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>Adobe Tan</td>
</tr>
<tr>
<td>Dusty Rose</td>
<td>Rustic Brick</td>
</tr>
<tr>
<td>Blue Spunce</td>
<td>Charcoal</td>
</tr>
</tbody>
</table>

*Other* colors subject to 100’ (30.5m) per-product minimum order quantity or set up charges, applicable to all Michael Rizza™ (RR, RW & PCS) products. For EV & IS, standard colors are Black, White, Gray, Bronze & Sandstone. For BCS, all colors are standard.

SANTOPRENE OPTIONS

<table>
<thead>
<tr>
<th>WHITE</th>
<th>TAN</th>
<th>GRAY</th>
<th>BRONZE</th>
<th>BLACK</th>
</tr>
</thead>
</table>

*White not available for floor applications.

Additional Drywall Expansion Joint Systems available; visit balcousa.com to learn more. Standard CAD details available online. Many Expansion Joint Systems may come in larger sizes. For specific or custom details, contact Balco directly. Color chart is for reference only. Contact factory for physical samples, as colors may vary.
**METACAULK® FIRESTOP SPRAYS**

Metacaulk® 1200

**APPLICATION** - Cures to an elastomeric membrane seal that is suitable for dynamic movement. Mastic spray provides a fast, economical means of installation on long joint runs.

**RECOMMENDED FOR** - Construction joints such as: top of the wall, curtain wall perimeter, expansion, and control - Cable trays - HVAC Ductwork - Deflection Track Wall Systems

**FEATURES**
- Extremely flexible
- Excellent dynamic movement
- Excellent freeze-thaw
- STC rating 65
- UL Classified up to 4 hrs.
- Tested in accordance with ASTM E814 (UL 1479) & ASTM E1966 (UL 2079)
- Mold inhibitor tested to ASTM G21
- 3 year shelf life
- Color: Red or White

**Code** | **Description** | **Qty.**
--- | --- | ---
66379 | 5 gal. spray | 1
66292 | 20.2 oz. caulk grade | 12
66015 | 30 oz. caulk grade | 12
66387 | 5 gal. caulk grade | 1
66529 | 5 gal. spray (USA) | 1
66294 | 20.2 caulk grade | 12
66525 | 30 oz. caulk grade | 12
66526 | 5 gal. spray (USA) | 1
66386 | 5 gal. caulk grade | 1

**Spray & caulk firestop Mastic**

**Spray**
- **Code** | **Description** | **Qty.**
--- | --- | ---
66648 | 10.3 oz. cartridge | 12
66383 | 30 oz. cartridge | 12
66385 | 20.2 oz. foil pack | 12
66389 | 5 gal. | 1

**Caulk grade**
- **Code** | **Description** | **Qty.**
--- | --- | ---
66379 | 5 gal. spray | 1
66292 | 20.2 oz. caulk grade | 12
66015 | 30 oz. caulk grade | 12
66387 | 5 gal. caulk grade | 1
66529 | 5 gal. spray (USA) | 1
66294 | 20.2 caulk grade | 12
66525 | 30 oz. caulk grade | 12
66526 | 5 gal. spray (USA) | 1
66386 | 5 gal. caulk grade | 1

**FBC™ System Compatible** indicates that this product has been tested, and is monitored on an ongoing basis, to ensure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings.

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**METACAULK® FIRESTOP SEALANTS**

Metacaulk® MC 150+

**APPLICATION** - One component, general purpose fire-rated sealant and smoke seal for construction joints and through-penetrations on both horizontal and vertical surfaces.

**RECOMMENDED FOR** - Metal pipes - Insulated pipes - Fiberglass and plastic pipes - Wall construction joints - Power and telephone cables

**FEATURES**
- Flexible
- Non-sag
- UL Classified up to 4 hrs.
- 3 year shelf life
- Color: Red

**Code** | **Description** | **Qty.**
--- | --- | ---
66648 | 10.3 oz. cartridge | 12
66383 | 30 oz. cartridge | 12
66385 | 20.2 oz. foil pack | 12
66389 | 5 gal. | 1

**General purpose firestop sealant**

**Code** | **Description** | **Qty.**
--- | --- | ---
66379 | 5 gal. spray | 1
66292 | 20.2 oz. caulk grade | 12
66015 | 30 oz. caulk grade | 12
66387 | 5 gal. caulk grade | 1
66529 | 5 gal. spray (USA) | 1
66294 | 20.2 caulk grade | 12
66525 | 30 oz. caulk grade | 12
66526 | 5 gal. spray (USA) | 1
66386 | 5 gal. caulk grade | 1

**Spray & caulk firestop Mastic**

**Spray**
- **Code** | **Description** | **Qty.**
--- | --- | ---
66648 | 10.3 oz. cartridge | 12
66383 | 30 oz. cartridge | 12
66385 | 20.2 oz. foil pack | 12
66389 | 5 gal. | 1

**Caulk grade**
- **Code** | **Description** | **Qty.**
--- | --- | ---
66648 | 10.3 oz. cartridge | 12
66383 | 30 oz. cartridge | 12
66385 | 20.2 oz. foil pack | 12
66389 | 5 gal. | 1

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**Blaze Foam™**

**Intumescent compressible firestop foam**

**APPLICATION** - Intumescent compressible foam used to firestop head of wall, wall to wall and bottom of wall joint applications both dynamic and static - Designed for installation within fire resistive joints with up to 2 hours F rating

**RECOMMENDED FOR** - Head of Gypsum Wall, Wall to Wall and Bottom of Wall joint applications both dynamic and static

**FEATURES**
- Easy one step installation
- For 1 & 2 hr rated gypsum walls
- No mechanical fastening required
- Tested in accordance with ASTM E1966 (UL 2079)
- Highly intumescent
- STC rating 64
- L Rating <1 CFM/LF

**Code** | **Description** | **Qty.**
---|---|---
66024 | 48" x 5/8" x 1.5" | 40 pcs.

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**SAS Sealant**

**Smoke & Acoustic, High-grade acrylic latex**

**APPLICATION** - Provides a permanent seal for penetrations, membrane openings and static or dynamic joints in smoke or sound rated assemblies - In the event of a fire it will prevent the movement of smoke and impede the transfer of sound in non-fire rated assemblies

**RECOMMENDED FOR** - Metallic and nonmetallic pipes - Outlet and receptacle boxes - Membrane penetrations - Head of wall - Bottom of wall - Wall to wall joints

**FEATURES**
- Meets LEED requirements
- Excellent for large openings
- Impedes sound transfer
- Water clean up
- Easy to dispense
- Use both vertically or horizontally
- Interior application
- STC rating 69
- 3 year shelf life
- Color: White

**Code** | **Description** | **Qty.**
---|---|---
66652 | 20.2 oz. foil pack | 12
66650 | 5 gal. | 1

**Tested to**
- ASTM E84

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