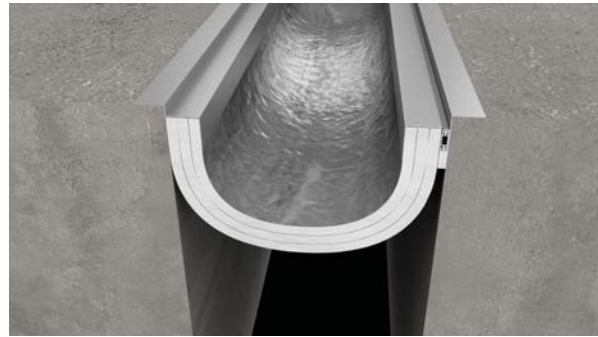




A CSW Industrials Company

TECHNICAL DATA

MetaFlex® Pro Shear Floor Expansion Joint Fire Barrier 07 95 00



PRODUCT DESCRIPTION

High performance single package, drop-in floor fire barrier with lateral shear capabilities.

IDEAL FOR

- Applications where a fire rated floor cover is required
- Applications where high seismic activity is expected

ADVANTAGES

- Single drop-in package provides full 2 hour rating
- Rigid flanges hold barrier in place during installation
- Factory fabricated male and female ends for quick splicing
- No caulk required at joint edges
- Slide rail provides 100% lateral shear

LIMITATIONS

- Provided in 10'-0" (3048mm) maximum lengths

RELATED PRODUCTS

- MetaFlex® Pro Floor Fire Barrier
- MetaFlex® Pro Undermount Floor Fire Barrier

PERFORMANCE

Joint Sizes

8" - 18" (203mm - 457mm) Maximum Opening

Movement Capabilities:

Permits unrestrained movement of the joint without disengagement of the fire barrier.



Expansion/contraction



Lateral shear*



Vertical shear
Contact factory for details



Per ASTM E1399
SEISMIC THERMAL WIND

Meets IBC 715.3 fire test criteria for fire-resistant joint systems

Meets IBC 715.6 requirements for fire-resistant joint systems in smoke partitions and smoke barriers

2 hour fire resistance rating per UL 2079 & ASTM E1966

<2 SCFM/LF Air Leakage L-Rating per UL 2079

*Lateral shear movement requires specific accommodations at wall terminations, contact factory for details.

METAFLEX® PRO SHEAR FLOOR EXPANSION JOINT FIRE BARRIER

ADDITIONAL DOCUMENTATION

- Product details
- Installation instructions
- ASTM E1399
- Warranty
- SDS documentation
- LEED documentation

WARRANTY

Standard Warranty: 1 year

Optional Warranty: 5 years with Certified Installer

Sample warranty available upon request