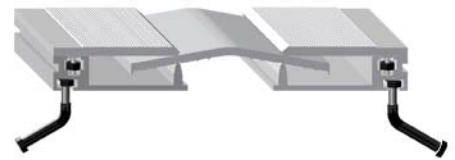




A CSW Industrials Company

XH4FS and XH4FVS

Floor Expansion Joint Covers



PRODUCT DESCRIPTION

Heavy duty floor expansion joint cover system with a floating center plate held in place between two aluminum frames that are recessed into concrete blockouts.

IDEAL FOR

- Applications where heavy-duty loading is expected
- Applications where bumps must be minimized

PERFORMANCE

Joint Sizes

1" - 6" (25mm - 152mm)

Loading

- Pedestrian
- Gurney/Bed
- X-Ray
- Floor sweeper
- Passenger cart

For detailed load information, refer to Balco Load Data Sheet, available online. Contact factory for analysis of project-specific load cases.

Movement Capabilities:

Permits unrestrained movement of the joint without disengagement of the cover.

Expansion/contraction

Lateral shear*

Vertical shear
Contact factory for details

Per ASTM E1399
SEISMIC THERMAL WIND

ADA Compliant

MATERIALS

- Aluminum plate: 5052-H32, ASTM B209
- Aluminum extrusions: 6063-T5, ASTM B221
- Aluminum extrusions: 6005-T61, ASTM B221
- Aluminum extrusions: 6061-T6, ASTM B221
- Standard fasteners provided for assembly and installation
- All surfaces in contact with masonry or concrete will be protected by a factory-applied coating.

ADVANTAGES

- Easy to clean and maintain
- 3-Axis movement
- Heavy duty loading

OPTIONS

- Cast-in or blockout installation
- Fire barrier
- Water barrier

LIMITATIONS

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

FINISH

Aluminum extrusions: Mill finish

Aluminum plate: Directional textured finish

RELATED PRODUCTS

- 6000 series floor covers
- 6000 series wall and ceiling covers
- Stainless Steel SSXH4F(V)S covers

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

TECHNICAL DATA 07 95 00

XH4FS and XH4FVS Floor Expansion Joint Covers

ADDITIONAL DOCUMENTATION

- Product details
- Installation instructions
- Maintenance and cleaning
- ASTM E1399
- Warranty
- SDS documentation
- LEED documentation

WARRANTY

Standard Warranty: 1 year

Optional Warranty: 5 years with Certified Installer

Sample warranty available upon request.

