



A CSW Industrials Company



Interior Santoprene Face Seal Expansion Joint Covers

PRODUCT DESCRIPTION

Balco interior face seal expansion joint covers are a combination of elastomeric seals and aluminum base frames that are designed to mechanically attach to various wall and ceiling materials such as gyp-board, CMU or acoustical ceiling framework.

IDEAL FOR

Applications where a narrow, recessed and colorable joint cover is preferred for blending with interior finishes

PERFORMANCE

Joint Sizes

2" - 16" (51mm - 406mm)

Movement Capabilities:

Permits unrestrained movement of the joint without damage to the seal.

Expansion/contraction

Lateral shear (Joint sizes 1" - 5")*

Vertical shear*
Contact factory for details

MATERIALS

- Aluminum extrusions: 6063-T5, ASTM B221
- Elastomeric Seals: 65 shore A durometer Santoprene
- Standard fasteners provided for assembly and installation
- All surfaces in contact with masonry or concrete will be protected by a factory-applied coating.

ADVANTAGES

- Narrow sight-line
- No exposed fasteners
- Available in multiple standard colors
- Custom colors available**

OPTIONS

- Fire barrier

LIMITATIONS

- Joint sides must be smooth for proper water tight installation
- Provided in 10'-0" (3048mm) maximum lengths

FINISH

Standard

- Mill finish concealed aluminum
- Architectural class II clear anodized exposed flanges (TCWWE and TCVSE)
- Seal available in black, gray, tan, white, and bronze

Optional**

- Custom seal covers
- Color anodized exposed aluminum (TCWWE and TCVSE only)

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

Shear values are for wall installation; ceiling is opposite

**Extended lead times and additional costs may apply

TECHNICAL DATA 07 95 00

Interior Santoprene Face Seal Expansion Joint Covers

RELATED PRODUCTS

- Interior silicone face seals
- Rizza premium silicone face seals

ADDITIONAL DOCUMENTATION





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









WARRANTY

Standard Warranty: 1 year

Optional Warranty: 5 years with Certified Installer

Sample warranty available upon request.

INTERIOR FACE SEAL MODEL GUIDE		
	System	Application
	TCWW	Interior face seal with 50% expansion & contraction
	TCVS	Interior face seal with 100% expansion & contraction
	TCWWE	Interior face seal with 50% expansion & contraction and surface mounted flange for corner conditions up to 4" (102mm) joint width
	TCVSE	Interior face seal with 100% expansion & contraction and surface mounted flange for corner conditions up to 4" (102mm) joint width

INTERIOR FACE SEAL MODEL GUIDE		
	System	Application
	GCWW	Interior face seal with 50% expansion and contraction, for gyp-board wall or ceiling with flanges concealed by mud and tape
	GCVS	Interior face seal with 100% expansion and contraction, for gyp-board wall or ceiling with flanges concealed by mud and tape
	GCWC	Interior corner face seal with 50% expansion and contraction, for gyp-board wall or ceiling with flanges concealed by mud and tape
	GCVSC	Interior corner face seal with 50% expansion and contraction, for gyp-board wall or ceiling with flanges concealed by mud and tape
	ACWW	Interior acoustical ceiling face seal with 50% expansion and contraction
	ACVS	Interior acoustical ceiling face seal with 100% expansion and contraction
	ACWC	Interior corner acoustical ceiling face seal with 50% expansion and contraction
	ACVSC	Interior corner acoustical ceiling face seal with 100% expansion and contraction