



A CSW Industrials Company



# Interior Silicone 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: ASTM D 2000 4GE 709 Silicone
- 45mil EPDM water barrier, ASTM D4637
- 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

## 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 Silicone Face Seal Expansion Joint Covers

## RELATED PRODUCTS

- Exterior silicone face seals
- Rizza premium silicone face seals

## ADDITIONAL DOCUMENTATION





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








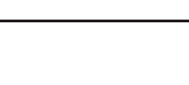
## WARRANTY

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                                                   |