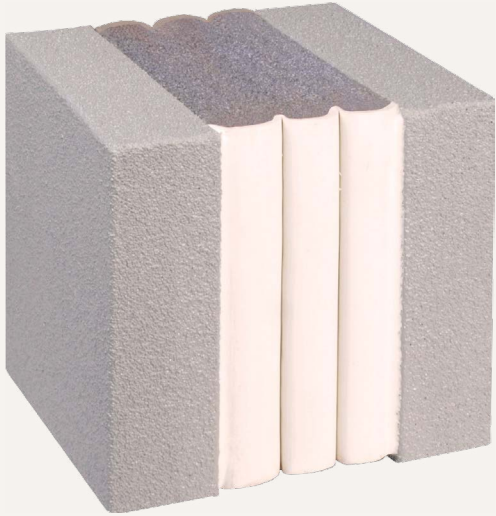


Fire-Rated Security Wall

COMPRESSION SEAL (PSES2)



Pick-resistant fire-rated wall foam. Nystrom's Fire-Rated Security Wall Compression Seal is a pick resistant, watertight, 2-hour fire-rated expansion joint for locations requiring a hardened tamper-resistant surface. Conforming to joint gap irregularities, it is held in place by the expanding foam and field-installed polyurethane caulk. Ideal for walls in prisons, detention centers, mental and psychiatric hospitals.

FEATURES

TAMPER-RESISTANT A hardened, pick-resistant coating is applied to the face of the expansion joint seal helping prevent vandalism.

FIRE-RATED The precompressed seal is composed of a fire-retardant impregnated foam on both faces.

SOUND ATTENUATING Acoustic dampening rated STC 62 - OITC 52.

DETAILS

MATERIAL Polyurethane bellow with foam sealant

SIZE 1/2 inch to 6 inches

LENGTH 6.56 linear feet (2 meter)

APPLICATION Interior or Exterior

INSTALLATION Wall

CERTIFICATION UL 2079, ASTM E1966, E119 and E1399

COLORS Pecora TruWhite or Limestone only

OPTIONS Terminations and Transitions

MOVEMENT +/-50% (Total 100%)

MATERIALS



Polyurethane Bellow

OPTIONS



Terminations



Transitions

MODELS

| MODEL | JOINT SIZE at mean T° F | SEAL DEPTH |
|-----------|----------------------------|------------|
| PSES2-050 | 1/2" (12mm) | 4" (100mm) |
| PSES2-075 | 3/4" (20mm) | 4" (100mm) |
| PSES2-100 | 1" (25mm) | 4" (100mm) |
| PSES2-200 | 2" (50mm) | 4" (100mm) |
| PSES2-300 | 3" (75mm) | 4" (100mm) |
| PSES2-400 | 4" (100mm) | 4" (100mm) |
| PSES2-500 | 5" (125mm) | 4" (100mm) |
| PSES2-600 | 6" (150mm) | 4" (100mm) |

Notes: Sizes under 1-1/4" (30mm) are manufactured with a single silicone face bellow. Larger sizes up to 6" (150mm) are manufactured with multiple bellows.

Additional sizes available in 1/4 inch increments from 1 inch to 6 inches.