

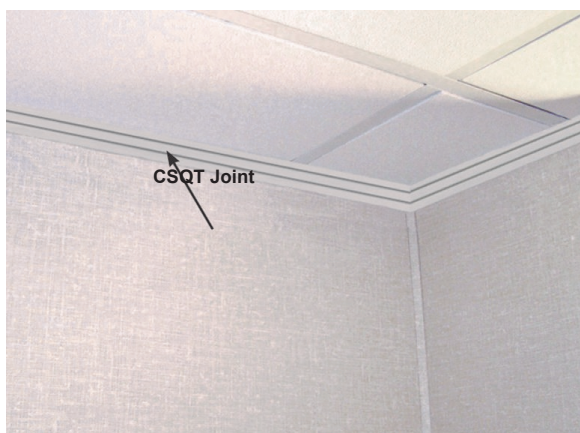
CSQT-Series (Sound-Proof)

Description

The Contour Seal Quiet Joint (CSQT) is a premium quality joint sealant composed of an open micro-cell polyurethane foam impregnated with a hydrophobic, flame retardant, modified acrylic. It was developed and designed to provide sound control characteristics in a wide range of applications and provides a dustproof, airtight, soundproof and insulated urethane seal.

The seal includes a colorized elastomeric layer of silicone with the option to coat one, two, or three of the material faces. Once the CSQT is installed in the joint, the material adapts to the width of the joint and the irregularities of the substrate, provided such profile changes are not sudden or extreme.

It works under its own constant internal pressure to provide a permanent seal ideal for use as an air infiltration barrier in stationary partitions or low movement wall joints.



Primary Applications

- Stationary or moving joints
- Curtain walls
- Masonry stud plates
- Concrete slabs
- Structural space between window and door frames
- Partition walls with ceilings
- Seams between chimneys, roof protection, roof panels and wall panels
- Air sealing
- Other joints requiring an air infiltration barrier

Physical Properties

Properties	Result
Thermal Conductivity	0.05 W/m. °C
Temperature Range	-40° F to 185° F
Tensile Strength	ASTM 3574, meets 21 psi min.
Ultimate Elongation	ASTM 3574, 125% +/- 20%
Compression Set	ASTM 3574, Max. 2.5%
Shear Strength	Min. 8N/cm ²
Mildew Resistant	Excellent
Staining	None
Flammability	UL94VO Self Extinguishing
Flash Point	590°F (310°C)
Durometer Hardness	ASTM D2240, Shore A 15pts.

Features and Benefits

- Supplied in compressible state for ease of installation
- Excellent compression recovery
- Permanently elastic and protects against air, dust and sound transfer
- Resists stretching and twisting during installation due to the Polyester scrim in the PSA (Pressure Sensitive Adhesive)
- Used for joint opening sizes from 1/2" up to 6"
- Consistent depth of product
- Not based on asphaltic or bitumastic impregnation
- Available in **Dow Corning® 790** and **Pecora 890**
Colors: Actual Colors may vary. See **Dow Corning® 790** and **Pecora 890** Color Chart for exact color match.
- Sizes available in 1/4" increments
- **LEED Credits** - Up to two (2) LEED credits depending on the location of the project.

PRODUCT	JOINT OPENING SIZE IN (MM)
CSQT-050	0.50" (12.7)
CSQT-100	1.00" (25.4)
CSQT-150	1.50" (38.1)
CSQT-200	2.00" (50.8)
CSQT-250	2.50" (63.5)
CSQT-300	3.00" (76.2)
CSQT-350	3.50" (88.9)
CSQT-400	4.00" (101.6)
CSQT-500	5.00" (127.0)
CSQT-600	6.00" (152.4)