

**PRODUCT DESIGNATION****CE, Silicone Compression Seal  
Wall Expansion Joint Covers****MANUFACTURER**

**Michael Rizza Company™**  
**A Division of Balco Inc.**  
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**PRODUCT DESCRIPTION**

The Rizza™ CE Series Silicone Compression Seal Systems consist of an extruded, chambered silicone compression seal profile and a silicone adhesive/sealant. The silicone adhesive/sealant is used to adhere the compression seal to the substrate and provide a durable, watertight, UV resistant system. Easy to install and maintain, these systems are attractive and economical.

**SIZE**

Standard system is available for joint ranging from 1" nominal up to 4" nominal width.

**MOVEMENT CAPABILITIES**

The system permits unrestrained movement of the joint without damage to the seal. Conforms to the requirements of ASTM E1399. Available in systems for 25% contraction and expansion or 50% contraction and expansion.

**FIRE RESISTANCE**

System may be used in conjunction with **MetaBlock Fire Barrier**, up to 4" maximum open joint width, to achieve a fire resistance rating of 2 hours.

**MOISTURE RESISTANCE**

The elastic seal is waterproof and resists water penetration and leakage. The Silicone Adhesive/Sealant is also waterproof.

**COLORS**

Rizza™ CE Series Compression Seal Systems are offered in five (5) standard colors: Precast White, Natural Stone, Grey, Bronze, and Black. Custom colors are also available. Contact the

factory for custom colors availability and lead times. Silicone sealant is color matched with seals.

**BASIC USES**

Rizza™ CE Series Compression Seal Systems are designed specifically for use in commercial buildings as well as in parking structures and stadiums.

- Interior wall expansion joints
- Exterior wall expansion joints
- Interior wall seismic joints
- Exterior wall seismic joints

**ADVANTAGES**

- No Blockout Required - The seal is installed within the joint with no blockout.
- Ease of Installation - Simply place the seal in position, and apply the adhesive/sealant to the seal/substrate interface.
- Seal available in rolls to allow long runs and to minimize seal splicing
- Resilient
- Can be fire rated
- Resists water penetration and leakage
- Anchorless installation
- Seals may be spliced by heat welding or using a cyanoacrylic adhesive
- Easy to clean and maintain
- Seals are reversible for installation in rough surfaces, i.e. brick and block walls
- VOC Compliant - The seals are low VOC when cured, and the adhesive has a "0" VOC rating.
- Colorfast

**LIMITATIONS**

- Limited vertical shear movement capabilities
- Primer required for adhesive/sealant when applied to aluminum or other non-porous surfaces.
- Alcohols inhibit the cure of the adhesive/sealant.
- Not suitable for below grade installations.

- Not suitable for installation on surfaces continuously immersed in water.
- Limited abrasion resistance.
- Limited oil resistance.

**TECHNICAL DATA**

Systems in the Series conform to the requirements of ASTM E1399 for specified movement capabilities

**LEED**

Refer to the appropriate Balco, Inc. LEED Statement for the applicable LEED Rating System for information regarding LEED credits for which this Balco, Inc. Joint Cover System does or may qualify or contribute.

**COMPRESSION SEAL PROPERTIES**

Durometer ASTM D2240	70/-5
Tensile Strength, min. ASTM D412,	1200psi
Elongation ASTM D412,	502%
Tear Strength @ 77°F ASTM D624	180 ppi

**INSTALLATION**

1. Verify that the joint is clean, sound, and provides an acceptable installation surface for the seal. Clean the surface as needed. Blow or wipe any dust, debris, etc.
2. Prepare the seal for installation in accordance with the Balco, Inc. installation instructions.
3. Insert the Compression Seal into the joint. Ensure it is straight, and at the proper depth within the joint.
4. Apply the adhesive/sealant continuously along the seal to the interface of the Compression Seal and the substrate.
5. For rough brick or block walls, apply the bond breaker, if required, to the Compression Seal.
6. Apply the adhesive/sealant to the Compression Seal recesses over the bond breaker.

**STORAGE & HANDLING**

Rizza™ CE Series Compression Seal systems should be stored in a cool, dry place. Keep products stored under protective cover, in their original containers.

## AVAILABILITY AND COST

Balco, Inc. CE Series Compression Seal Systems are available worldwide through your local Balco, Inc. Sales Representative or directly from the factory. Pricing and standard lead time are available through your local Sales Representative or from the factory.

## WARRANTY

Balco, Inc. warrants to its purchasers that all products sold by it will be free from manufacturing and material defects. Any defective product will be replaced or repaired free of any charge, provided a claim is brought to Balco's attention, in writing, within the established warranty period following the date of shipment by us and provided Balco's examination shows the product has failed under the terms of this warranty. The established warranty period for Balco, Inc. CE Series

Compression Seal Systems is five (5) years, if installed by an installer certified by Balco, Inc. Balco, Inc. will not be responsible for installation costs involved in such repair or replacement. Balco, Inc. shall have no obligation under this warranty if owner subjects materials to improper conditions. This is in lieu of all other warranties, expressed or implied, and is the sole warranty extended by Balco, Inc. Balco, Inc. liability under this warranty is limited to repair or replacement and does not include any responsibility for consequential or other damage of any nature. It is further agreed and understood that the price stated for the seller's products is consideration for the limitation of seller's liability hereunder.

## MAINTENANCE

Establish an inspection schedule for the expansion joint covers. Clean dry

contaminants away by sweeping. Clean the seals using power spray with clean water. Seals may also be cleaned using clean cloths, warm water and a gentle detergent (dishwashing or mild laundry detergents are acceptable). To remove tough stains from the seals, use clean cloths soaked with isopropyl alcohol.

## TECHNICAL SERVICES

Technical services are available from Balco, Inc. and from your local Balco, Inc. Sales Representative. BALCO, INC.

Phone: (316) 945-9328

Fax: (316) 945-0789

Toll Free: (800) 767-0082

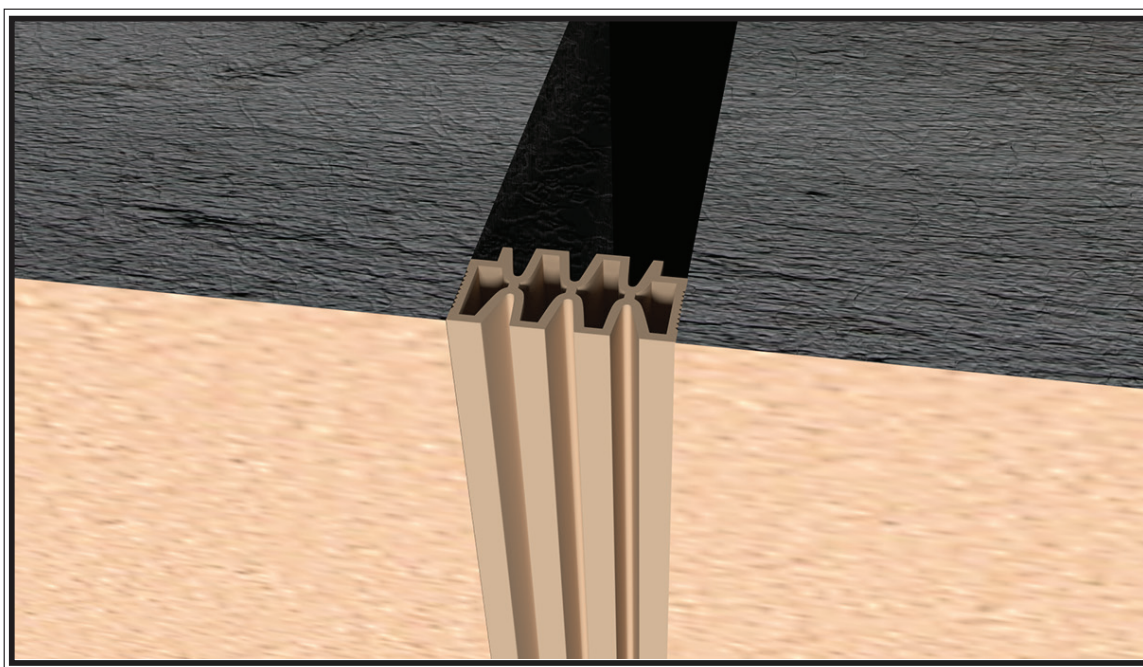
## FILING SYSTEM

ARCAT Specifications

Reed Construction Data

Sweets™

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Type	Joint Dimension	Compression (minimum)	Extension (maximum)
CE-100SX	1 inch (25 mm)	0.375 inch (9.5 mm)	2 inches (51 mm)
CE-150SX	1 1/2 inch (37 mm)	0.563 inch (14.3 mm)	2 1/2 inches (63 mm)
CE-200SX	2 inches (51 mm)	1 inch (25 mm)	3 1/2 inches (88 mm)
CE-300SX	3 inches (76 mm)	1.38 inches (35 mm)	6 inches (152 mm)
CE-400SX	4 inches (102 mm)	2 inches (51 mm)	7 inches (175 mm)