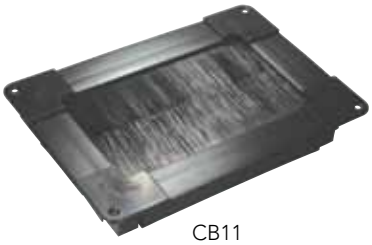
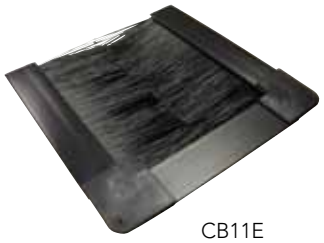
Installation Instructions

CoolBalance® CB11, CB11H and CB11E In-Floor Grommets [R. 11.2014]



CB11

CB11H



CB11E

CB11 Product Line Specifications

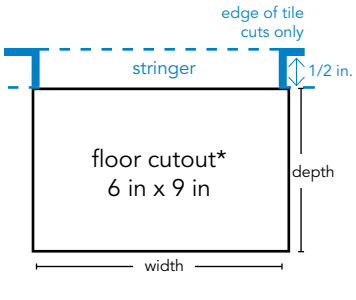
Model Numbering System:
CB11-xxyy where xx = depth (in), yy = width (in)
CB11-0609 = 6 in by 9 in
CB11-0810 = 8 in by 10 in

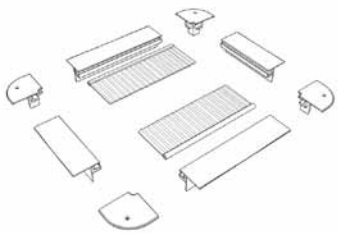
Kits Include:
CB11- 2 brushes, 4 sides, 4 corners and (4) #8 self-tapping screws, black

CB11H- 1 brush, 3 sides, 2 corners and (3) #8 self-tapping screws, black

CB11E- 2 half brushes, 3 sides, 2 corners and (3) #8 self-tapping screws, black

Tools Required:
- Floor cutting tools (new installation)
- Drill with Phillips bit
- Optional cleaner
- Optional double-sided tape





Ordering Information:

The CoolBalance CB11 in-floor grommet is designed to sit into the cutout and provide edge protection from the cut floor edges. Therefore the cutout dimensions are critical. To order the correct size, measure the depth and width of the cutout, or if this is a new installation, provide desired dimensions in whole inches.

Cutout tolerance is +1/16 in – 0.0
For example, CB11-0609 will be provided at 6 x 9 in so cutout must be on the plus side. For edge of tile cuts, add 1/2 inch to accomodate the stringer, i.e. 6.5 x 9 in.

Use floor manufacturer's recommendation on cutting limitations and cutting tools. Design load capacity of the tile imposes limitations on the size and location of the cutout or may require additional supports. Consult the manufacturer's manuals.

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A Jason Company

CoolBalance®

Installation Instructions

CoolBalance® CB11 In-Floor Grommet Products

New Installation & Preparation (cables not run):

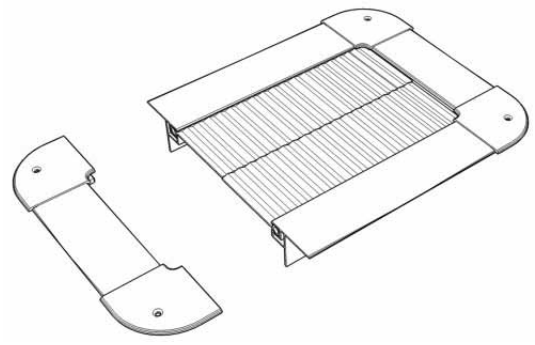
1. Make sure there are no sharp burrs on the top of the cutout.
2. Clean around the top edges of the cutout.
3. Place the seal in the cutout to insure proper fit.
4. Seal should sit flat with little or no side to side movement. If installing a CB11H or CB11E, the open end (where the brush is exposed), should be mounted toward the wall or obstruction.
5. If double-sided tape will be used, remove the seal, attach tape to the underside of the grommet and replace in the cutout.
6. Fasten securely using self-taping screws or with double-sided tape.
7. Do not over-torque the screws.

Installation with Existing Cables in Place:

1. Make sure there are no sharp burrs on the top of the cutout.
2. Clean around the top edges of the cutout.
3. Carefully remove one end of the seal frame (see diagram below).
4. Place the seal around the cables and re-insert the end portion.
5. Seal should sit flat with little or no side to side movement.
6. If double-sided tape will be used, remove the seal, attach tape to the underside of the grommet and replace in the cutout.
7. Fasten securely using the self-taping screws (optional if using double-sided tape).
8. Do not over-torque the screws.

Effective Installation - Best Practices:

The purpose of the seal is to prevent the loss of cool air through the cutout. While the CB11 is an effective seal, there are steps the installer can take to improve the effectiveness of the seal. Where possible, bundle like cables using cable tie wraps. This keeps the gaps to a minimum.



*For edge of tile cuts, add 1/2 inch to accomodate the stringer

Other CoolBalance® products for data center energy efficiency.

CB22 Surface Mount Seal

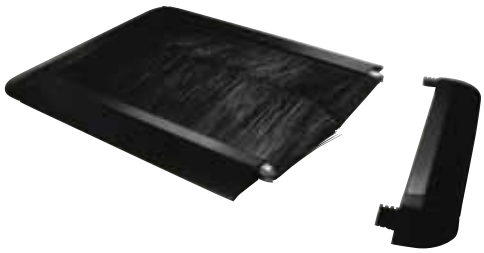
Construction:

Surface mount with removable end for mounting around existing cables.

High impact ABS

Hole Sizes:

From 5 in x 5 in to 10 in x 24 in



CB33 Circle Seal Seal

Construction:

1 Piece molded holder, optional edge protector, optional split ring for mounting around existing cables.

High impact ABS

Hole Sizes:

CB33-04: 4.5 in
CB33-06: 6.75 in

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