

SYSTEM DESCRIPTION

GENOTEK CF Series Floor Expansion Joint System is Heavy Duty Full Aluminum Cover profile designed for simple hassle-free surface mount application. The system is a low maintenance easily replaceable profile and requires no block-out. It is a single plate design anchored to only one slab allowing movement over the adjacent slab.

SYSTEM COMPONENTS



COMPONENT LIST

ITEM NUMBER	DESCRIPTION	PART NUMBER
1	COVER PLATE	CW-T2
2	CLIP	CL1
3	CORNER COVER PLATE	CC-T2

INSTALLATION INSTRUCTION

The following installation instructions are very important. Read them carefully and be sure you understand them completely before you begin any work.

SUBSTRATE

GENOTEK recommends that the concrete poured around joints and block-outs be vibrated before it can cure. This will help minimize air pockets in the concrete around the joint and block-outs. In addition, GENOTEK recommends leaving the concrete forms in place in the block-out until just prior to the installation of the joint cover system. This will help protect the block-out from potential damage during the work of other sections.



ECOCLIP AND ECOCLIP-K SERIES WALL & CEILING EXPANSION JOINT COVER

SURFACE PREPARATION

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The concrete surface must be clean, dry, and free of all dirt and contaminants and must be leveled. Any significant unevenness in the surface or spalling at the joint edge must be repaired with a suitable patching material.

STEP 1. REVIEW APPROVED SHOP DRAWING

Review GENOTEK approved shop drawings for types and locations.

STEP 2. LAYING

Start the installation of the Cover Plate by placing a length of the Cover Plate over the joint to determine the exact length needed.

STEP 3. CUTTING

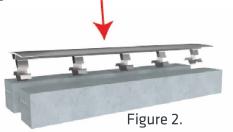
Cut the Cover Plate to the required length.

STEP 4. MOUNTING OF THE CLIP

Mount the spring clips on the dovetail shape channel at the underside of the Cover Plates (see figure 1). For 25mm joint widths, use small spring clips. For 38mm and 50mm joint widths, use large spring clips. For wall to wall and wall to corner conditions, use 7 spring clips per length (3m).



Figure 1.



STEP 5. INSERTION

Place the cover plate assembly over the structural gap with the spring clips facing into the joint opening. Press down firmly until the cover plate is located flat against the wall surface.

STEP 6. CLEANING

Remove all residue and foreign matter from the area. Clean the GENOTEK expansion joint with proper cleaner. After cleaning, protect the profile until the final inspection.