

USG
Ceiling
Solutions

**USG COMPÄSSO™ ELITE AND
USG COMPÄSSO™ STANDARD**
SUSPENSION TRIM SYSTEMS

GENERAL INSTALLATION GUIDE



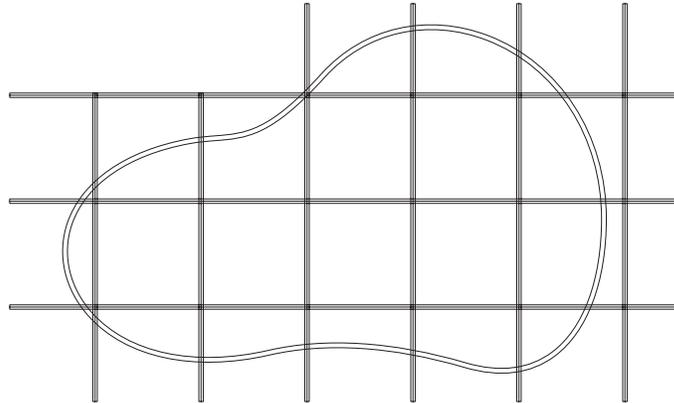
IT'S YOUR WORLD. BUILD IT.™

USG COMPÄSSO™ ELITE AND USG COMPÄSSO™ STANDARD SUSPENSION TRIM SYSTEMS INSTALLATION GUIDE

USG Compässon™ Elite and USG Compässon™ Standard are both suspension trim systems that share very similar installation methods and techniques. This guide will address the commonalities of the installations and provide product-specific details through the additional “tip sheet” (IC588, IC589) that will accompany the actual order. Through this guide, we will use the term Compässon to refer to both systems.

STEP 1: GRID INSTALLATION

- A. Install the grid that the Compässon suspension trim will be attached to.
- B. Note: The grid should always be extended farther than the perimeter of the Compässon suspension trim.



- C. Examine the reflected ceiling layout and carefully plan the layout of the Compässon trim on the ceiling grid.
-

STEP 2: INITIAL ASSEMBLY

- A. Lay the Compässon trim on top of the grid in the desired pattern.
 - B. Temporarily hold the Compässon trim in place using spring clamps.
 - C. Temporarily splice the sections together (see tip sheet for specifics on Compässon Standard or Compässon Elite).
 - D. Working off the reflected ceiling plan, assemble the Compässon trim, arranging the trim into smooth curves. Adjust the clamps as you go and be sure to check the square of the grid.
 - E. Once the Compässon segments are in place and the grid is square, mark the face or side of each tee where it is intersected by the Compässon trim.
 - F. Slide each clamp and Compässon segment back so that the tees are accessible for trimming.
 - G. Trim the grid where cuts are required.
-

STEP 3: COMPÄSSO SPLICING INFORMATION

Your Compässon Standard or Compässon Elite system uses different splicing hardware and techniques. See the tip sheet included with your purchase for detailed instructions.

USG COMPÄSSO™ ELITE AND USG COMPÄSSO™ STANDARD SUSPENSION TRIM SYSTEMS INSTALLATION GUIDE

STEP 4: USG COMPÄSSO™ GRID ATTACHMENT INSTALLATION

- A. Install the USG Compässo grid attachment clip to the cut end of the grid. Attach the clip to the Compässo trim segment (see USG Compässo Standard or USG Compässo Elite tip sheet).
 - B. Join trim and permanently splice the segments together.
-

10" AND 12" (12" AVAILABLE IN USG COMPÄSSO™ STANDARD ONLY)

- A. Because of their larger sizes, 10-inch and 12-inch Compässo trim must be supported by attaching diagonal braces to the installation clips.
 - B. Attach an installation clip to the tee using a #6 x 3/8" Tek screw.
 - C. Secure one end of the brace to the clip with a #6 x 3/8" Tek screw.
 - D. Secure the opposite end of the brace to the tee, ensuring that the clip remains 90 degrees to the ceiling plane. Repeat this procedure at 2-foot increments along the entire perimeter of the grid.
 - E. With the attachment clips braced, you can now attach the 10-inch or 12-inch Compässo trim to the grid.
-

STEP 5: CORNER INSTALLATION

Outside Corners

- A. To install outside corners, slide a permanent splice plate into each side of the preformed outside corner.
- B. Attach one side of the outside corner to the Compässo trim.
- C. Connect a length of Compässo trim to the other side of the corner and secure with appropriate splice plate.

Inside Corners

Inside corners for Compässo Elite are pre-formed and welded while Compässo Standard must be field assembled from mitered parts supplied. See tip sheet for specific product for details.

INSTALLATION NOTES

The above guide is by no means the only way to install a Compässo island. The very successful Compässo product has been on the market for many years. If islands are particularly small, they can be assembled on the floor and hanger wire points "lasered" up to the deck. Then the entire assembly can be lifted into place with an appropriate number of installers. Even large islands, if there is adequate and clear floor space below, can be laid out on paper with hanger wires put in place before assembly takes place in the air. Different levels of experience and job conditions will indicate the best way to proceed. The steps in this guide will always result in a successful installation.

PRODUCT INFORMATION

For the most up-to-date technical information, visit usgdesignstudio.com or cgcdesignstudio.com

CUSTOMER SERVICE

USG: 800 950-3839

CGC: 800 387-2690

TECHNICAL SERVICE

800 USG.4YOU (874-4968)

WEBSITES

usg.com

cgcinc.com

usgdesignstudio.com

cgcdesignstudio.com

SAMPLES/LITERATURE/FAX

USG: 866 528-7089

CGC: Contact Local Sales Rep

NOTE

Products described here may not be available in all geographic markets. Consult your USG/CGC Company sales office or representative for information.

NOTICE

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.