

COMPÄSSO™ Elite and COMPÄSSO™ Standard Suspension Trim Systems

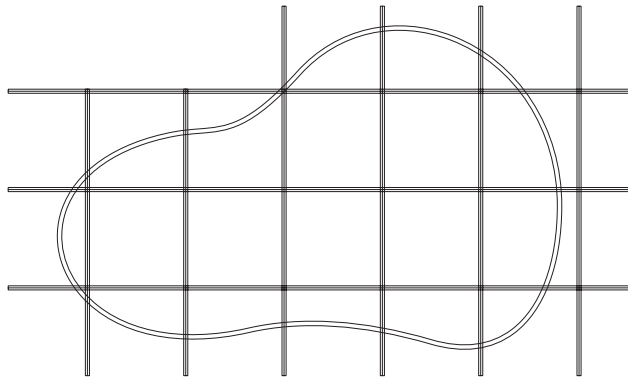
General Installation Guide



COMPÄSSO Elite and COMPÄSSO 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 COMPÄSSO to refer to both systems.

Step 1: Grid Installation

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



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

Step 2: Initial Assembly

- A. Lay the COMPÄSSO trim on top of the grid in the desired pattern.
- B. Temporarily hold the COMPÄSSO trim in place using spring clamps.
- C. Temporarily splice the sections together (see tip sheet for specifics on COMPÄSSO Standard or COMPÄSSO Elite).

- D. Working off the reflected ceiling plan, assemble the COMPÄSSO 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 COMPÄSSO segments are in place and the grid is square, mark the face or side of each tee where it is intersected by the COMPÄSSO trim.
- F. Slide each clamp and COMPÄSSO segment back so that the tees are accessible for trimming.
- G. Trim the grid where cuts are required.

Step 3: COMPÄSSO Splicing Information

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

Step 4: COMPÄSSO Grid Attachment Installation

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

10" and 12" (12" available in 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.

COMPASSO Elite and COMPASSO Standard Suspension Trim Systems Installation Guide

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 COMPASSO trim.
- C. Connect a length of COMPASSO trim to the other side of the corner and secure with appropriate splice plate.

Inside Corners

Inside corners for COMPASSO Elite are pre-formed and welded while COMPASSO 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 COMPASSO island. The very successful COMPASSO 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.

Technical Service

800 USG.4YOU

Website

usg.com

Samples/Literature

888 874.2450

Samples/Literature E-mail

samplit@usg.com

Samples/Literature/Fax

888 874.2348

Customer Service

800 950.3839

Note

All products described here may not be available in all geographic markets and are subject to change without notice. Consult your local sales office or representative for information.

Trademarks

The following are trademarks of USG Interiors, Inc. or a related company: COMPASSO, USG, USG in stylized letters.

Notice

We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than 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 the 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 appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation. Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

