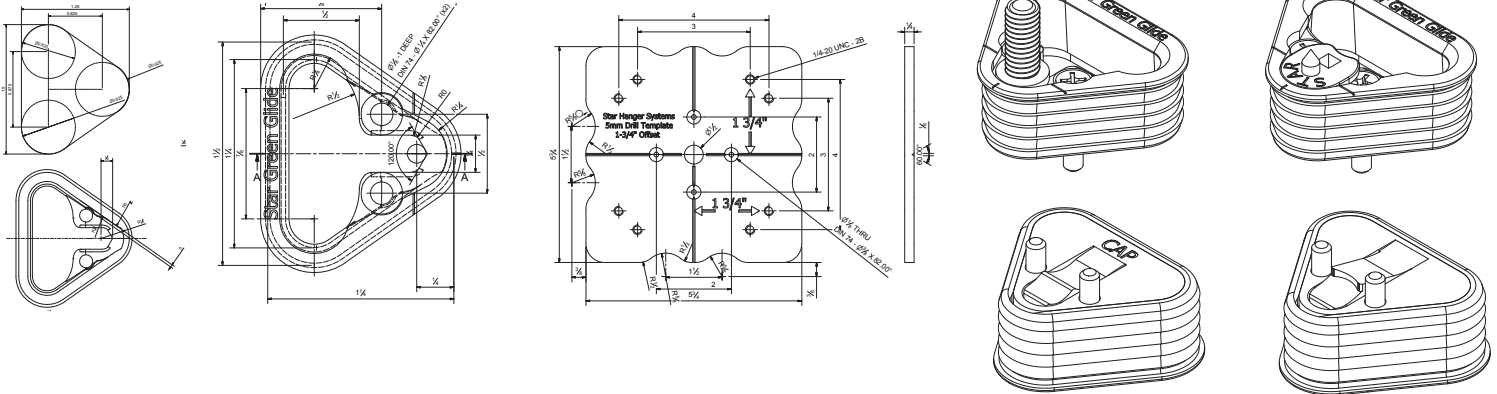


DESCRIPTION

The 310 Green Glide Triangle is a companion clip to the Green Guide (Green Glide, SKU, 300) and is especially designed to allow for installations of pre-assembled corner panels and returns. The 310 Green Glide Triangle and the 300 Green Glide can be used in together; 300 Green Glide has a straight-in connection, the 310 Green Glide Triangle may be connected in a sideways motion before being locked in place with a downward motion. This means that pre-assembled corner installations with a return may be installed as one piece. Like the 300 Green Glide, the 310 Green Glide Triangle is designed for fast and accurate CAD/CNC in-shop layout, routing and cutout of both panels, and furring or mounting panels. They can also be used independently for high vibration areas with the addition of a locking cap(supplied).

Alternatively, layout and installation can be made on-site with the aid of 5/16" Alignment Pins (SKU 311).



SPECIFICATION

MATERIAL: Nylon 66, reinforced with 30% fiber glass

BENEFITS: Very fast, when used with CAD / CNC layout and machining. Durable and secure wood to wood, or panel to furring, hidden connection.

SPACING: See Specs for 300 Green Glide – Standard layout using templates is a 2" x 2" offset from all corners. For small panels: 4 clips per panel. On larger sheets: standard layout will be as above with: min 18" o.c. spacing.

LOAD: Typical load per clip: Max 25 lbs per clip.

INSTALLATION

The 310 Green Glide Triangle is designed for use when mounting 90 deg. corner panels with the 300 Green Glide and a pre-engineered panel furring systems. The compression inserts can be shop or field installed. They can also be used independently for high vibration areas with the addition of a locking cap.(supplied)

Please see WWW. Starhanger.com > Technical; for complete Installation Guide.

OTHER GREEN GLIDE TRIANGLE RESOURCES

SHOP DRAWINGS:

<https://www.starhanger.com/pages/downloadable-drawing>

INTRODUCTION ANIMATIONS:

<https://www.starhanger.com/pages/animation-videos-info>

INSTRUCTION VIDEOS:

www.starhanger.com/pages/installation-videos

PRODUCT SPECIFICATION:

www.starhanger.com/pages/product-specifications

SALES & GENERAL QUESTIONS:

Sam Porter, P. 803-250-9608 E. sporter@starhanger.com

TECHNICAL QUESTIONS:

Charles Porter, P. 803-730-4463 E. cporter@starhanger.com

STRENGTH TESTING

With 3/4" - 45 lb. particle board:

- Tensile Failure (Horizontal pull) = 160 lbs. / Working Strength, Pull from Furring = 25 lbs.
- Shear Failure (Vertical weight holding) = 530 lbs. / Working Strength, Weight holding = 50 lbs.

USEFUL ACCESSORIES:

Green Glide: Green Guide SKU 300
Pilot Drill, 5MM Self Centering & Stop SKU 913
Green Glide, 5/16" Alignment Pins (10 Pins) SKU 311
Panel Adjuster, SKU 920

Green Glide, Drill Template, 2" Offset (1 Guide, Drill, Stops, 2 Screws) SKU, 350
Green Glide, Router Template (1 Glide, Stops, 2 Screws) SKU 911

ORDER: GREEN GLIDE TRIANGLE, (5/16" SCREWS INCLUDED) SKU 310