

Product Description

The Kingspan AccuTrac Plate is a 3" Galvalume® coated steel plate designed for use with the stand-up AccuTrac and AccuTrac EZ installation tools to install Kingspan ISO CG, ISO CG, ISO HD CG cover boards, and other Kingspan-approved cover boards when using Kingspan #12 Fasteners or #15 Fasteners up to 8 inches in length.



Manufactured in the U.S.A.

Kingspan AccuTrac Plates are manufactured in the U.S.A. with globally sourced materials.



Features & Benefits

- **Supports Strong Pullout Resistance:** Rounded 3" square design provides even distribution of loads to help prevent damaging membrane.
- **Corrosion Resistant:** steel plates are coated with AZ55 corrosion resistant coating which passes the corrosion requirements of FM Approval Standard 4470 and EAD030351-00-0402.
- **Using the AccuTrac System can improve installation productivity** when compared to traditional installation methods due to the quick fastener and plate loading speed.
- **Ergonomic System Design** helps to reduce the physical burden on the installer brought on by bending and twisting.
- **FM Approved Assemblies** for attachment of Kingspan ISO GF, ISO CG, or ISO HD CG, and potentially other Kingspan-approved cover boards.
- **Approved for use in warranted Kingspan TPO Systems.**
- **Packaging:** Ships in a bucket with 1,000 plates packaged as 8 – 125 plate piece sleeves for easy loading of the AccuTrac or AccuTrac EZ tool.

Codes & Approvals



System Installation Options

- **Mechanically Attached System (Fasteners & Plates)** – In this application, the Kingspan AccuTrac Plate is used to install Kingspan ISO GF, ISO CG, ISO HD CG, or another approved cover board in conjunction with Kingspan #12 or #15 Fasteners.
- **Adhered System** – In this application the polyiso insulation and cover boards are mechanically attached using Kingspan AccuTrac Plates and Kingspan #12 or #15 fasteners, and then the membrane is adhered over top.

Application

- Note: The Kingspan AccuTrac Plate must be installed with either the Kingspan #12 Fasteners or #15 Fasteners up to 8" in length.
- Prior to application, setup the corded AccuTrac or AccuTrac EZ tool near a power source it can plug into to operate. Note: there are cordless AccuTrac tool options; reach out to Kingspan Technical Team if interested in learning more.

- Next, adjust the fastener depth adjustment ring to ensure the fastener is being installed to meet Kingspan’s minimum deck penetration requirements for each fastener/plate. You can do this by adjusting the large ring located on the upper tube of the AccuTrac tool. Rotate the ring upwards towards the screw-gun (i.e., counterclockwise) to increase the fastener depth and makes the plate tighter against the insulation. This help avoid both over-and-under-driving for a quality installation.
- Test the penetration depth by using a compatible Kingspan #12 or #15 Fastener no greater than 8 inches in length and inserting the fastener into the feeder tube near the top of the tool and initiating the installation. Once the penetration depth has been set correctly, load a 125 AccuTrac Plate sleeve into the machine.
- Set the adjustment intentionally loose and drive a fastener. Adjust the depth and drive fasteners until the plates are installed to the proper depth. Further adjustments can be made throughout the day if the assembly changes or the thickness of the assembly varies.
- Contact the Kingspan Technical Team if you have any questions or need training.

Safety Precautions

- Use proper equipment and assistance when moving, lifting, handling, or transporting Kingspan AccuTrac Plate buckets to avoid personal injury as well as damage to the materials.
- Protective eyewear must be worn during installation of Kingspan Fasteners and Plates.
- Reference the Kingspan product Safety Data Sheet for additional safety information.

Storage

- Kingspan AccuTrac Plate away from objects that could cause physical damage.

Typical Properties

Properties	Typical Performance
Material	Galvalume® AZ55 coated steel
Shape	Square
Plate Diameter	3" (75 mm)
Color	Silver

Product Information

SKU	Pieces per Bucket	Bucket Weight Lbs. (kg)
600000001484	1,000	43 lbs. (19.52 kg)

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