

Bradfix

BRADFIX PLASTI-GRIP WASHER

PRODUCT DESCRIPTION

The Bradford Bradfix Plasti-Grip Washer is a low profile, polypropylene plastic washer intended for use where greater surface area is required to distribute the fastener load. The Plasti-Grip Washer is ideal for the attachment of wall wrap to steel frame construction, semi-rigid and rigid foam products to wall framing and wall wrap in applications requiring higher resistance to tear/pull-out around fasteners.

Designed with a special cupped head on the underside, the Bradfix Plastic Washer seals the face of the washer to the substrate after installation. The broad 45mm diameter face of the washer distributes the load of the screw over a wide area allowing fastener spacing to be increased, or overall pull-out resistance to be improved.

KEY BENEFITS

- Flexible perimeter helps to distribute load on product
- Flat (webbed) bottom for flush mounting and distribution of fastener load
- Centre hole face seals around substrate after attachment to resist water intrusion
- Ideal for attaching wall wrap in high wind areas



Evenly
distributes
fastener
load

Bradfix Plasti-Grip Washer

SPECIFICATION TABLE

DESCRIPTION	OD	Height	QUANTITY PER BOX	PRODUCT CODE
Bradfix Plasti-Grip Washer	45mm	5mm	1,000	136770

PRODUCT APPLICATION

The Plasti-Grip washer is designed for use with a countersunk 8-10 self-drilling screw. Screw length should be compatible with the product and substrate thickness - consideration should also be given to the expected pre and post cladding wind load conditions.

INSTALLATION GUIDANCE

The Bradfix Plasti-Grip Washer is not intended for outdoor exposure and should not be used in environments where it may be exposed to long term direct sunlight after installation.

Screws should only be tightened sufficiently to apply clamping force around the perimeter of the washer – to avoid distortion of the product or substrate around the washer, do not over tighten. The use of corrosion resistant screws is recommended.

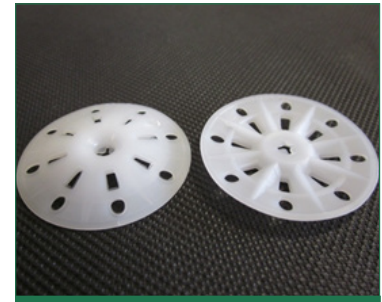
Wall Wrap: Recommended maximum spacing is 600mm centres, but application is product strength, wind load and design criteria dependent. Increase frequency of fastener application to increase resistance to tearing and flapping, particularly if the product is prone to tearing.

DURABILITY

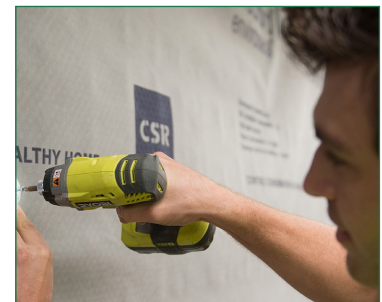
Although the Bradfix Plasti-Grip Washer can be exposed during construction or used in interior applications, it is not recommended for applications where it remains permanently exposed to direct sunlight or exterior applications exposed to the weather. If the product is cracked due to over tightening during assembly it should be replaced before completion of the project.

SAMPLE SPECIFICATION

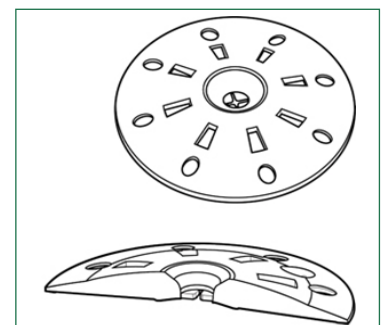
Fasteners should use CSR Bradford Bradfix Plasti-Grip Washers with suitable length countersunk 8-10 self-drilling plated screws.



Installation: Countersunk 8-10 screw



Easy screw installation



Section Detail: Cupped underside seals washer around membrane