

|                    |      |     |
|--------------------|------|-----|
| CI/SfB             | (31) | Ln6 |
| CAW P10            |      |     |
| Uniclass L6631:P91 |      |     |

### Description

3D corners moulded from EPDM for use in conjunction with illbruck membranes

### Colour

Black

### Packaging

Available from stock to required quantity

### Dimensions

100 x 100mm (flanges) x 95mm (projection)

### Application

- The appropriate width of membrane to suit the window frame thickness and projection from front face of backing wall should be selected, allowing a minimum of 70mm cover onto the window frame and backing wall (see fig.1). If the frame is only 70mm, the cover can be reduced to 50mm minimum.
- If a breather membrane has previously been applied to the backing wall, cut back to the line of the perimeter membrane to enable the latter to be bonded/sealed directly to the backing wall.
- If the ME220 or ME501 Membrane is to be bonded using OT015 or SP525 respectively, the ME241 Corners can be applied before or after the membrane. If, however the membrane is supplied with self-adhesive strips or gasket, the corners must be applied after the membrane.

### Application with ME241 installed before membrane

- Place the ME241 Corner 'dry' and use a marker to indicate the proposed location. Remove corner, apply OT015 adhesive to the backing wall as shown in fig.2 and place ME241 corner onto the adhesive. Consolidate by pressing and rolling until adhesive is seen at the edge of the corner (fig.3).
- Cut the membrane to appropriate lengths for the sill, jambs and head and apply in this order, bonding to frame and backing wall using appropriate illbruck adhesive (fig.2 shows head & LHS jamb), following separate method statement or advice on appropriate product technical data sheet. Note: Irrespective of which membrane is used, the bond to the ME241 Corner must be made with OT015 Adhesive.
- The membrane should overlap the ME241 Corner by running past the window dimension and with the separate lengths overlapped and bonded in the above order to ensure water run-off. Also bond the short edges (width) of the membranes to prevent any water ingress.
- Seal the edge joint between the newly applied membrane and the existing breather membrane using illbruck ME315 Total ProtectionTape.



## ME241

### EPDM Corners

#### Usage / Purpose

ME241 EPDM Corners provide a high performance seal for the corners of the perimeter joint between the window/curtain wall and the backing wall, especially for projecting windows. The linear membranes to the perimeter of the window can be sealed in a robust manner, avoiding the complexity of multiple cutting and folding of the membranes. Suitable for use in conjunction with illbruck ME220 EPDM and ME501 Duo Window Membrane HD.

#### Key Benefits

- Strong pre-formed moulded rubber reinforcing the corner detail
- Reduced risk of tearing of EPDM membrane
- Waterproof- zero leakage
- Airtight- no second membrane required
- Easy to use due to 3D shape formation of the corner
- Safe sealing of critical corner joints
- Single adhesive bond- no requirement for primers
- Avoids cutting and folding of membranes
- Compatible with illbruck ME220 & ME501 Membranes
- UV stable – for the service life of the attached membranes

### Application with ME241 installed after membrane

- Cut the membrane to appropriate lengths for the sill, jambs and head and apply in this order, bonding to frame and backing wall using appropriate illbruck adhesive (fig.2 shows head & LHS jamb), following separate method statement or advice on appropriate product technical data sheet. The membrane length should be to match the window dimensions.
- Place the ME241 Corner 'dry' and use a marker to indicate the proposed location. Remove corner, apply adhesive to the backing wall as shown in fig.2 and place ME241 corner onto the adhesive. Consolidate by pressing and rolling until adhesive is seen at the edge of the corner (fig.3).
- Seal the edge joint between the newly applied membrane and the existing breather membrane using illbruck ME315 Total Protection Tape.

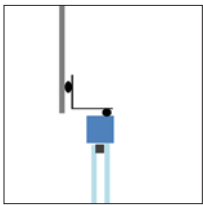


Fig 1. Membrane applied to head of frame



Fig 2. OT015 Adhesive beads applied; linear membrane already bonded



Fig 3. ME241 Corner bonded

### Adhesive

Membrane and adhesive combinations for use with ME241 Corners

| Membrane     | Adhesive  |
|--------------|---|
| ME220 EPDM   | OT015 or CT113  |
| ME501 Duo HD | OT015 (SP525 can be used for linear membrane but not in contact with ME241) |

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

#### Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

#### Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

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