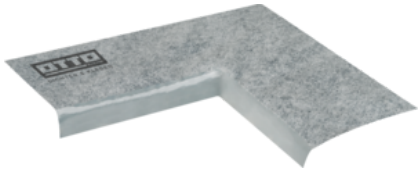
Technical datasheet

# OTTOFLEX® Multifunctional corner

SPECIAL

## The universal multifunctional corner

Multifunctional corner fully fabric reinforced on both sides with special elastomer sealing layer | For indoor application | OFMFE



## Characteristics

- Secure connection with OTTOFLEX® protective coating / slurry seal coating / sealing strip/ sealing and decoupling strip
- Polyethylene film with polypropylene fleece on both sides and self-adhesive strips of butyl rubber
- Optimal for special installation situations with floor-level shower trays
- Self-adhesive strips on one side for easy workability
- Perfect match for OTTOFLEX® bath edge sealing tape
- Extremely elastic and tear resistant

## Fields of application

- Composite sealing in moisture-prone rooms and wet rooms underneath ceramic coverings and natural stone using the thin bed method
- Sealing between the shower trays and floor-level shower trays in the transition area of the wall and floor, as well as floor offset of the shower board area

## Standards and tests

- Complies with the water action categories W0-I,W1-I and W2-I in accordance with DIN 18534
- According to the moisture resistance classes according to ZDB and abP
- Complies with the stress categories W1, W2, W3 and W4 in accordance with ÖNORM B 3407
- EMICODE® EC 1 Plus - very low emission
- French VOC-emission class A+

## Technical properties

| | |
|---|---|
| Length of the contact surface [mm] | ~ 247 |
| Width of the contact surface [mm] | ~ 100 |
| Bar height [mm] | ~ 25 |
| Total thickness [mm] | ~ 1,3 |
| Thickness (without butyl strips) [mm] | ~ 0,7 |
| Width of the butyl strip [mm] | ~ 18 |
| Temperature resistance from/to [°C] | - 5 / + 60 |
| Shelf life at 23 °C/50 % RH [months] | 12 [1] |

1) from production

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

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SEALING & BONDING

## Application information

Bond the OTTOFLEX® multifunctional corner with 5 cm overlap on the bath edge sealing tape with the butyl strip onto the shower tray edge cleaned with OTTO Cleaner T and insert the shower tray into the provided floor structure. Bond the sealing corners and sealing tapes with OTTOCOLL® M 500 or with OTTOCOLL® M 595 onto the substrate and bond the overlapping areas with OTTOCOLL® M 500 er OTTOCOLL® M 595 on the OTTOFLEX® sealing strip and seal or apply OTTOFLEX® slurry seal coating or OTTOFLEX® protective coating.
Due to the many possible influences during and after application, the customer always has to carry out trials first.

## Packaging

| Dimension (length x width) | Order unit (OU) | Packaging unit (PU) | Packaging | Order code |
|---|---|---|---|---|
| 24,7 x 2,5 cm | 1 piece | 3 pieces | box | OFMFE |

## Disposal

Product residues can be disposed of along with industrial waste as mixed plastics. Packaging materials (cardboard boxes, foils) are recyclable and hence should be recycled.

## Brand information

EMICODE® is a registered trademark of GEV e. V. (Düsseldorf, Germany)

## Warranty information

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