

# Duo-Drill corner welded connector

## Product data sheet



- Description** Duo-Drill corner welded connector
- Dimensions** See Roto Safe catalogue (CTL\_86)
- Application** Four-sided clamping in the corner area of the reinforcement
- Application area** Main door leaves
- Raw material** PVC (polyvinyl chloride)

## Material properties

|                                |                        | Test procedure |
|--------------------------------|------------------------|----------------|
| Modulus of elasticity          | 2400 MPa               | ISO 178        |
| Density                        | 1.49 g/cm <sup>3</sup> | ISO 1183       |
| Hardness                       | 81 Shore D             | ISO 868        |
| Min. temperature               | -30 °C                 | –              |
| Max. temperature               | +60 °C                 | –              |
| Compressive load               | 130 MPa                | ISO 2039-1     |
| Thermal conductivity $\lambda$ | 1.05 W/mK              | ISO 22007      |
| Resistance to plasticisers     | Yes                    | –              |
| Fire behaviour                 | HB                     | UL 94          |
| Construction material class    | Class B 1              | DIN 4102-1     |

## Additional information

|       |           | Associated documents   |
|-------|-----------|------------------------|
| REACH | Compliant | Available upon request |