

## Technical Data Sheet

# Egcodubel galvanised

Egcodubel shear force dowel for small and medium loads  
in expansion joints



### Product

#### Description

**Egcodubel** for expansion joints is a system for transmission of shear forces in joints of areal components. The use of dowels without anchor body is usually limited to secondary components (e.g. floor slabs).

#### Uses

**Egcodubel** can be used with sleeves for small loads or for structural component connection. **Egcodubel** is available without sleeves for dowelling work and dummy joints.

#### Characteristics / advantages

Dowel: Galvanised material, high-strength or normal strength core  
Sleeve: Plastic (round)

### Test Reports

#### Approvals / Standards

General verification concepts according to DIN EN 1992, DIN EN 1993 and DAfStb leaflet 346 apply for the **Egcodubel**. A general building approval or ETA is currently not available.  
Corresponding load tables are available at [www.maxfrank.de](http://www.maxfrank.de).

### Product Data

#### Appearance

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#### Packaging

order-related

#### Storage

No special requirements

**Material Properties**

Egcodubel <b>EDVØØHF</b>	<ul style="list-style-type: none"> <li>Hot-dip galvanised, high-strength steel</li> <li>Material-No.: 1.7225 or 1.7227</li> <li>fyk = 750 N/mm<sup>2</sup></li> </ul>
Egcodubel <b>EDVØØS355</b>	<ul style="list-style-type: none"> <li>hot-dip galvanised, structural steel S355</li> <li>Material-No.: 1.0570</li> <li>fyk = 355 N/mm<sup>2</sup></li> </ul>
Egcodubel <b>EDVØØS235</b>	<ul style="list-style-type: none"> <li>hot-dip galvanised, structural steel S235</li> <li>Material-No.: 1.0038</li> <li>fyk = 235 N/mm<sup>2</sup></li> </ul>
Sliding sleeves	<ul style="list-style-type: none"> <li>Plastic sliding sleeves (round)</li> </ul>
Coating	<ul style="list-style-type: none"> <li>Soft plastic coating on one side (not for HF)</li> <li>Full plastic coating (only for S235)</li> </ul>

**Disclaimer / Notes:**

The usability of the products in the specific installation situation must be checked by the user. This data sheet is constantly updated. Technical changes are therefore expressly reserved without prior information of the customer. The currently valid version can be found on our website at: [www.maxfrank.com](http://www.maxfrank.com). Our General Terms and Conditions of Sale apply in addition.

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