

Technical data sheet

Egcodubel galvanised

1. General description

Egcodorn and Egcodubel systems are used for transfer of transverse forces in joints of structural elements consisting of concrete slabs. Usually dowels are only used for subordinate structural elements (base slabs, concrete roadways etc.).

For our Egcodubel systems the relevant pieces of evidence have been produced according to DIN EN 1992, DIN EN 1993 and brochure 346 DAfStb. The corresponding charts providing you with information on load-bearing capacities are available at www.maxfrank.com.

2. Dowel types

- **EDVØØHF** dowel hot-dip galvanised, high-strength steel
Material number: 1.7225 or 1.7227
 $f_{yk} = 750 \text{ N / mm}^2$
- **EDVØØS355** dowel hot-dip galvanised, structural steel S355
 $f_{yk} = 355 \text{ N / mm}^2$
- **EDVØØS235** dowel hot-dip galvanised, structural steel S235
 $f_{yk} = 235 \text{ N / mm}^2$

3. Sliding sleeves

- Plastic sliding sleeves
- Semi-clad with elastic material (not for HF)
- Full plastic coating (only for S235)