

Column brackets - Technical specification



Raw material - characteristics

| components | type | steel grade | EU standard | tensile strength | size | tolerance |
|----------------|-----------------------|-------------|-------------|------------------|-----------|-----------|
| C profile | galvanized steel coil | DZ51D+Z140 | EN10346 | 400-450 N/mm2 | 119x2 mm | +/-0,2mm |
| wedge | galvanized steel coil | DZ51D+Z140 | EN10346 | 400-450 N/mm2 | 30x5 mm | +/-0,5mm |
| nail support | galvanized steel coil | DZ51D+Z140 | EN10346 | 400-450 N/mm2 | 25x2,5 mm | +/-0,2mm |
| diagonal strut | hot rolled steel bars | S275JR+AR | EN10025-2 | 275-360 N/mm2 | diam.12mm | +/-0,5mm |
| protection cap | plastic | - | - | - | - | - |

Manufacturing process

The Legnotre column brackets are welded by means of a welding robot. This process guarantees that every weld is perfect.

