

BRUTUS threaded rod

Fully threaded rod for transverse-shear reinforcement in laminated wood joists



BRUTUS – for use in new and existing properties

High internal stresses occurring in large timber components such as building trusses, for example, often become too great to be absorbed by the timber alone. As timber is relatively weak in the direction perpendicular to the grain, it is particularly at risk due to transverse shear and must be reinforced in such cases.

BRUTUS threaded rods absorb these transverse-shear forces!

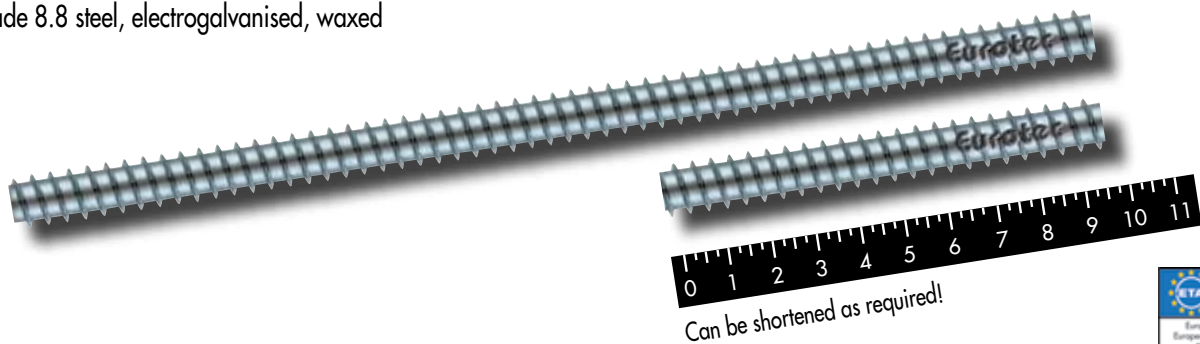
They are applied both in new constructions (when building the trusses) and in renovations. Whereas in new constructions they allow larger spans and/or narrower timber cross sections, in renovations they help to safeguard the existing structure. Many trusses therefore do not need to be replaced or doubled up at considerable expense, even if they exhibit obvious cracking. In such cases, however, an expert report must always be obtained.

BRUTUS threaded rods can be shortened to any desired length but should be pilot-drilled to 13 mm. Care must be taken to avoid drill wander when drilling the holes.



BRUTUS threaded rod, total length: 3000 mm

grade 8.8 steel, electrogalvanised, waxed



Art. no.	Dimensions (mm)	PU
945247	16 x 3000	1
Insertion tool: Art. no. 945318		

It is used for transverse-shear reinforcement:

- of building trusses
- at notches and openings
- at transverse connections

Things to bear in mind

- Pilot-drill to Ø 13 mm
- The drill bit can wander while drilling deeper holes

