

WELDA[®] Fastening Plates

For welded connections between steel and concrete structures

- Fluent, effective and reliable design work thanks to free Peikko Designer[®]: Fastening Plate software
- Wide range of standard solutions to thin and shallow constructions
- Optimized solution even for the most demanding cases e.g. in industrial applications and maritime atmosphere enabled by a multitude of material options and dimensions for modification
- Increased resistances enable better optimization of fastening plate to the project
- Shorter installation time e.g. in heavily reinforced constructions thanks to the light weight and easy assembly
- WELDA[®] Fastening Plates make design work and assembly easier making the whole construction process faster and more effective

WELDA[®] Fastening Plates are purpose-designed building products used to create a welded connection between steel and concrete members. WELDA[®] Fastening Plates consist of a steel plate and headed studs embedded in concrete. The surface of the steel plate remains uncovered by concrete and thus creates a welding surface for the concrete structure, allowing structural welded joints between steel and concrete. The headed studs anchor forces such as bending moments, normal and shear actions from other structures into the concrete members.

