

Loads

Stand-off installation TherMax 8 and 10

Recommended tensile loads¹⁾ for a single anchor in wood.

Type		TherMax 8	TherMax 10	
Recommended tensile loads in the respective base material N_{rec}²⁾				
Beech	\geq D35	[kN]	1.00 ³⁾	1.00 ⁵⁾
Spruce	\geq C24	[kN]	1.00 ⁴⁾	1.00 ⁵⁾

¹⁾ Required safety factors are considered. Valid for installation and use in dry base material for temperatures in the substrate up to +24 °C (resp. short term up to +40 °C).

²⁾ Installation without UX plug. Edge distances and spacings following Eurocode 5.

³⁾ Pre-drilled wood with diameter 6 mm.

⁴⁾ Pre-drilled wood with diameter 5 mm.

⁵⁾ Pre-drilled wood with diameter 7 mm.