



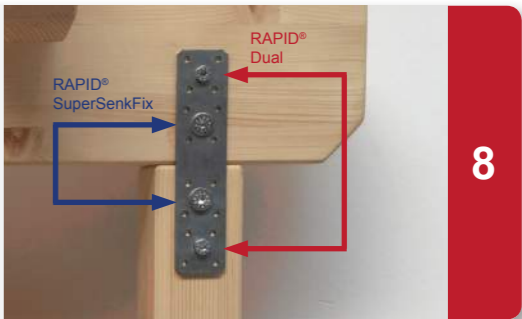
Application of partial thread screws

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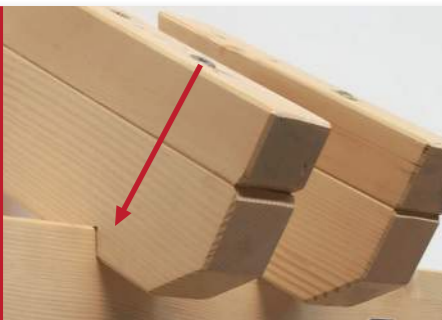
Connection of brace
at low load and for position fixing (assembly) partial threaded screws are recommended. Calculation values are listed in the product folder.
Tip: partial threaded screws with washer head pull the timber joint tighter together and allow higher calculation values. At very high loads fully threaded screws increase the load capacity and are also significantly stiffer.
Note: we only show the screws on the upper joint.

Metal sheet connection
The RAPID® Dual or RAPID® SuperSenkFix screws with their reinforced underhead-design are creating a centering effect. Best application results are also contributed in combination with metal sheets.
With 700 hours corrosion resistance the RAPID® SuperSenkFix offers a high level of safety.
Info: in all weathered areas (service class 3) stainless steel or hot-dip-galvanised construction screws are recommended to use.

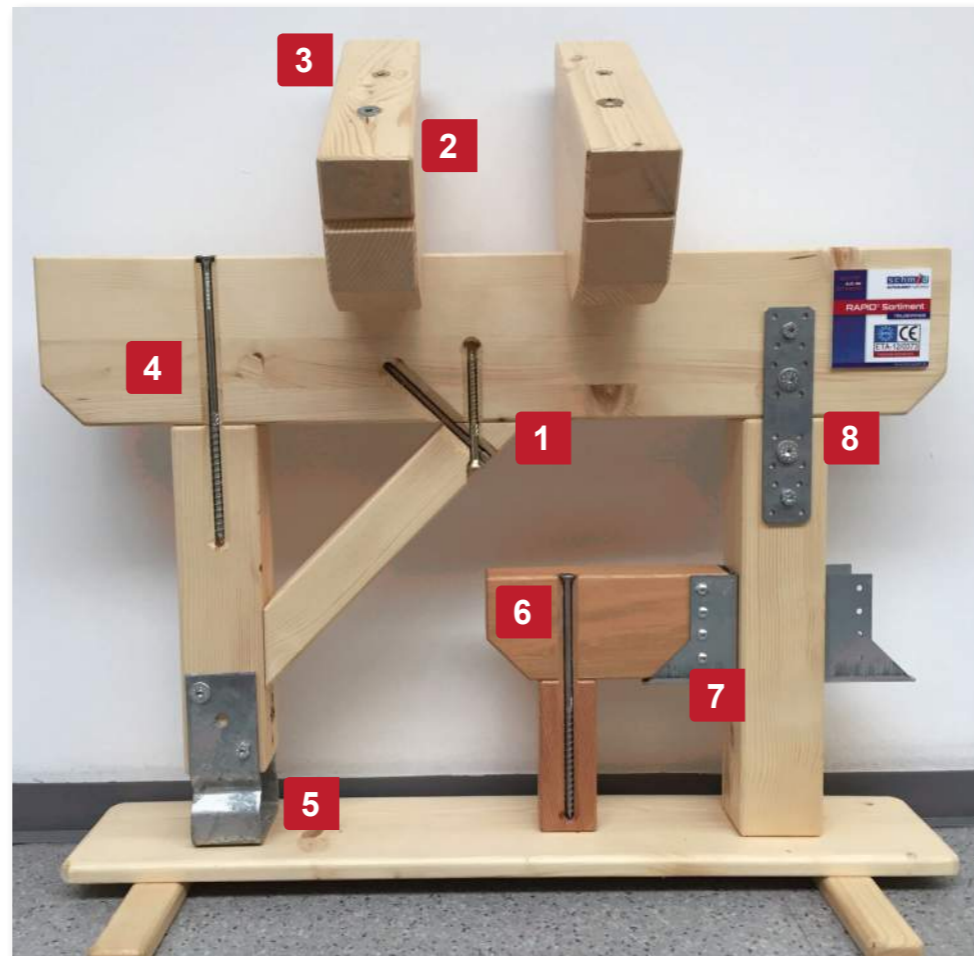


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Rafters
Partial threaded screws transfer the windsuction and shear forces to the substructure via their screw heads. Washer head is recommended.



Hanger connection
Sheet metal parts can be quickly and optimally screwed together with pan-head screws of Schmid, even in hard woods or dry larch.



7

3



Rafters-doubling
Doublings as reinforcements are possible on the top or side of the rafters.

Very dry timber as larch
or other timber with very high density (like hardwood): we recommend our RAPID® Hardwood screw to use without pre-drilling. In all weathered timber connections stainless steel construction screws are recommended to use.



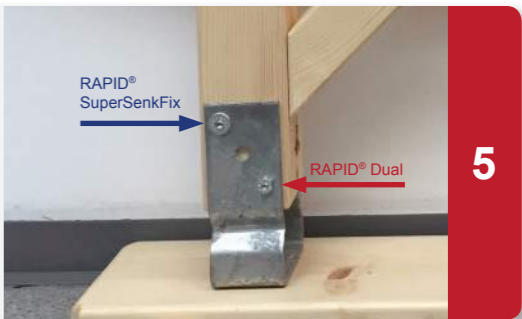
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Beam to columns joint
For this purpose, long partial threaded screws such as the RAPID® Komplex achieve best application results. Due to their double thread, the screwing-in can be done in less time compared to other standard products.

Elevated post base fixings
The RAPID® Dual or RAPID® SuperSenkFix screws with their reinforced underhead-design are creating a centering effect, while also contributing best application results using together with metal sheets.
With 700 hours corrosion resistance the RAPID® SuperSenkFix offers a high level of safety.
Info: in all weathered areas (service class 3) stainless steel or hot-dip-galvanised construction screws are recommended to use.



5