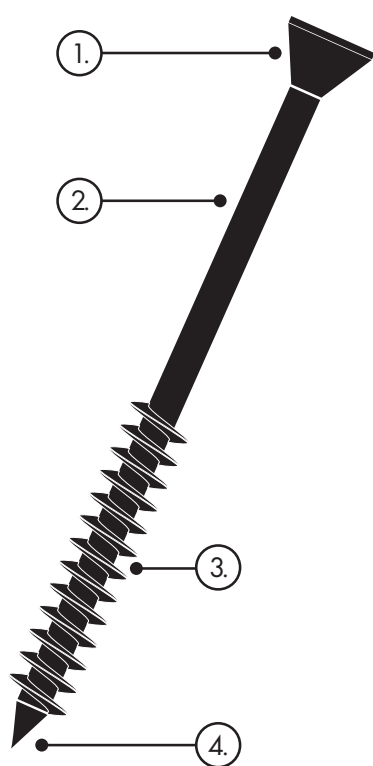


UPM ProFi® Deck fastening recommendations

To install UPM ProFi deck use UPM ProFi clips or UPM ProFi Alu rail together with 4 x 40 mm A4 quality stainless steel screws. A2 quality is acceptable for normal locations but where there is a risk of corrosion for example at coastal locations or near a swimming pool then A4 quality is recommended. It is important that lower quality screws are not used as they can rust and leave marks and stains on the deck surface and around the perimeter. Never nail or screw directly through the surface of the deck boards into the joists as this will impair the quality of the deck and create surface blemishes. As UPM ProFi deck changes dimensionally with temperature changes it is important not to attempt to install using glue. When using the ProFi clips with screws please ensure the correct torque is selected to ensure the screw head finishes level with the clip surface.



For the best results, a screw should meet at least the following requirements:

1. Countersunk or fillister head screw with head diameter less than 6 mm. For cover strip fixing you can use also screws with wider head diameter.
2. Partial thread screw (min. 8 mm from head to the first thread) to prevent cross-threading.
3. Deep, wide (6 threads/cm), sharp threads to cut cleanly and easily and provide good holding power.
4. Notched extra sharp point to start quickly without walking.

The UPM ProFi A4 stainless steel screw large, 4 x 40 mm, TX 15, provides a good performance and an attractive design. Due to its extra sharp point it can also be used for the attachment of the UPM ProFi Aluminium Rail.

Installation of UPM ProFi Deck on aluminium or hardwood support rails

To fasten UPM ProFi Deck onto UPM ProFi Aluminium Support Rail, it is recommended to use self-drilling UPM ProFi screws 4 x 20,5 mm, stainless steel A4, TX 15 cheese head.

If you choose to use UPM ProFi screws large, 4 x 40 mm, to attach boards onto Aluminium Support Rail large or hardwood joists, predrill the rail using a 3-mm bit. Please note that for single direct fixing of each decking board full thread screws are needed when using Alu Support Rails. The same applies when attaching Aluminium Support Rails to UPM ProFi Foot.

