

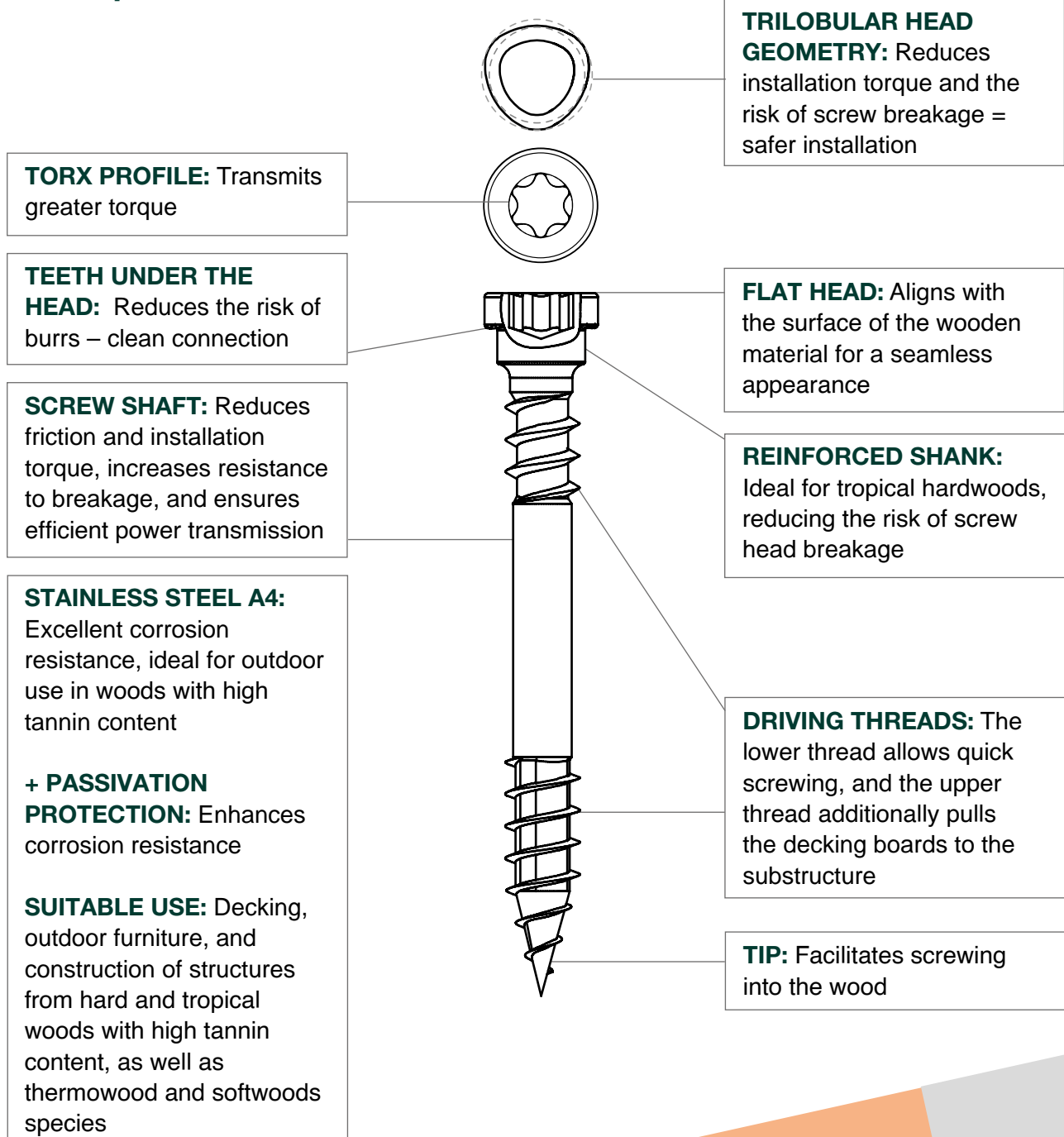
Mex[®] FLAT-A4

TECHNICAL DATA SHEET

Mex-Flat A4, made from austenitic stainless steel A4, is a screw specifically developed for fastening decking boards to wooden substructures.

The screw features a trilobular geometry, an extra reinforced shank, an additional driving thread, a Torx profile, and many other advantages.

Description and Benefits of the Mex-Flat A4



Material Description – Stainless Steel A4

- ✓ Suitable for woods with high tannin content, such as Cumaru, Merbau, Bangkirai, etc., as well as thermowood and softwoods species
- ✓ **Surface treatment by passivation** increases corrosion protection
- ✓ Suitable for saline environments
- ✓ Acid-resistant under certain conditions
- ✓ Can be used in service classes 1, 2, and 3 (ČSN EN 1995-1-1)
- ✓ Suitable for chlorinated environments to a limited extent



SOFTWOOD AND HARDWOOD APPLICATION



GOOD RESISTANCE IN SALINE ENVIRONMENTS



DECKING APPLICATIONS



GENERAL USE FOR WOOD CONSTRUCTIONS



APPLICATION IN AREA OF INDOOR POOLS



ACID RESISTANCE



Mex-Flat A4 is intended for:



Softwood species

- ✓ Spruce
- ✓ Siberian Larch
- ✓ Silesian Larch
- ✓ Cedar
- ✓ Pine (with and without pressure treatment)



Thermowood

- ✓ Thermowood Pine
- ✓ Thermowood Ash
- ✓ Thermowood Spruce



Hardwood species – with high tannin content

- ✓ Bangkirai
- ✓ Massaranduba
- ✓ Dark Red Meranti - Bukit
- ✓ Merbau
- ✓ Garapa
- ✓ Ipé
- ✓ Teak
- ✓ Cumaru
- ✓ Oak

Note: This recommendation may not apply to all usage scenarios. The properties and lifespan of the screw can be influenced by specific environmental conditions. Therefore, we recommend consulting with your dealer.

Decking Screw Offer

Art. No.	Screw Name	Size	Torx	Packaging
5550A4FLAT	Mex-Flat-A4	5.5x50 mm	TX25	200 pcs
5560A4FLAT	Mex-Flat-A4	5.5x60 mm	TX25	200 pcs

During installation, it is recommended to pre-drill holes for the screws to ensure accuracy and reduce the risk of material damage.



With Pre-drilling



Without Pre-drilling