Wood types used with stainless steel screws from SIHGA®

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substructure / type of wood	SymbioFix®	TefaFix®	Aluminium ≤ 3 mm	timber substructure	
	drill diameter plank	drill diameter plank	drill diameter plank	drill diameter plank	
Abachi	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Accoya	L-BohrFix MB A4	Alu-TeFix A2	Alu-TeFix A2	L-BohrFix MB A4	
	ø 6 mm	-	-	ø 6 mm	
Afzelia, Doussié	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Azobé, Bongossi	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Bangkirai, Balau	L-BohrFix® MB A4	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Bilinga	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Courbaril, Jatobá	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Cumarú	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Douglas fir	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Sweet chestnut	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Oak	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Eucalyptus	L-BohrFix MB A4	L-BohrFix MB A4	L-BohrFix MB A4	L-BohrFix MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Spruce	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Garapa	L-BohrFix MB® A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Ipé	L-BohrFix® MB A4	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Iroko	L-BohrFix® MB A4	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Itaúba	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Kapur	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Kebony	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Pine	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Kosipo	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Larch	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Massaranduba	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Merbau	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	

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substructure / type of wood	SymbioFix®	TefaFix®	Aluminium ≤ 3 mm	timber substructure	
	drill diameter plank	drill diameter plank	drill diameter plank	drill diameter plank	
Softwood, pressure-impregnated	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Robinia	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Red cedar	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Sapelli	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Fir	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Tatajuba	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	L-BohrFix® MB A4	
	ø 6 mm	ø 6 mm	ø 6 mm	ø 6 mm	
Teak	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	
Thermowood from hardwood	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Thermowood from softwood	Alu-BohrFix®	Alu-TeFix®	Alu-TeFix® A2	TeFix®	L-GoFix®
	ø 6 mm	-	-	-	ø 5 mm
Walaba	L-BohrFix® MB A4	Alu-TeFix® A2	Alu-TeFix® A2	L-BohrFix® MB A4	
	ø 6 mm	-	-	ø 6 mm	

Conditions: Prerequisites: Compliance with the „Construction recommendations for decking". Wood moisture content of the boards at installation 16 % +/- 2 %. Sort out severely warped (crooked) and cracked boards before laying.

The screw recommendations are based on experience in **non-corrosive** atmospheres such as near the coast, increased salt or chlorine exposure, etc. Slight discolouration may nevertheless occur in individual cases, as the tannic acid content may vary depending on the country of origin of the wood. If necessary, please consult your timber dealer.

When used in corrosive atmospheres and in contact with corrosive media such as near the coast, increased exposure to salt or chlorine, etc., we generally recommend the use of A2 or A4 screws depending on the load.

When using coatings such as oils, glazes and pre-greying, it is essential to **consult the coating manufacturer**. As a rule, the manufacturer will specify the minimum material quality of the fastener. If the manufacturer is not known, we recommend material grade A4.