

Wood species in use with SIHGA DielenFix® DF

Wood species		Plank thickness [mm]		Plank width [mm]		Note	max. center distance
		min.	max.	min.	max.		UK [cm]
Hardwood	Ash	19	28	60	120		40
	Robinia	19	28	60	120	Pre-drill if necessary*	40
Softwood	Douglas fir	19	35	60	145	For plank thickness greater than 30 mm or plank width greater than 120 (larch 100 mm) Rift half-rift qualit	45
	Pine	19	35	60	145		45
	Larch	19	35	60	120		45
	Fir	19	35	60	145		45
Tropical wood	Azobe/Bongossi	19	25	60	145	Pre-drill if necessary*	40
	Bangkirai	19	25	60	145	Pre-drill if necessary*	40
	Bilinga	19	25	60	145		40
	Cumarù	19	25	60	145	Pre-drill if necessary*	40
	Garapa	19	25	60	145	Pre-drill if necessary*	40
	Ipè, Lapacho	19	25	60	145	Pre-drill if necessary*	40
	Iroko	19	25	60	145	Pre-drill if necessary*	40
	Itauba	19	25	60	145	Pre-drill if necessary*	40
	Kapur	19	25	60	145		40
	Mandioqueira	19	25	60	145	Pre-drill if necessary*	40
	Massaranduba	19	25	60	145	Pre-drill if necessary*	40
	Merbau	19	25	60	145		40
	Morado	19	25	60	145		40
	Redwood	19	25	60	145		40
	Sapelli	19	25	60	145		40
	Tatajuba	19	25	60	145	Pre-drill if necessary*	40
	Teak	19	25	60	145		40
Walaba	19	25	60	145	Pre-drill if necessary*	40	
Wenge	19	25	60	145	Pre-drill if necessary*	40	
Thermo-wood	Thermo beech	19	32	60	150		45
	Thermo oak	19	32	60	150		45
	Thermo spruce	19	32	60	150		45
	Thermo ash	19	32	60	150		45
	Thermo pine	19	32	60	150		45
Other	Accoya Pine treated with acetic acid	19	30	60	190		45
	BPC Bamboo Plastic Composite	19	30	60	150		45
	Bamboo	19	30	60	150		45
	Permanent wood Pine impregnated with wax	19	30	60	150		45
	Kebony Pine, maple impregnated with alcohol	19	30	60	150		45
	Pine Boiler pressure impregnated (KDI, KVD)	19	35	60	150	For plank thickness greater than 30 mm or plank width greater than 120 mm rift half-rift quality	45
	Resysta Rice husks, rock salt and mineral oil	19	30	60	150	Pay special attention to the screwing-in torque; screws turn through quickly	according to Manufacturer's specifications
	WPC Wood Plastic Composite	19	30	60	150	Pay special attention to the screwing-in torque; screws turn through quickly	according to Manufacturer's specifications

Prerequisites: Compliance with the "Construction Recommendations for Decking". Wood moisture of the planks at installation 16 % +/- 2 % Sort out strongly warped (crooked) and cracked planks before installation.

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* Pilot hole diameter 3.0 mm