

Wood species

used with SIHGA® DielenFix® DF

| Wood species | | Plank thickness [mm] | | Plank width [mm] | | Note | max. Centre distance SC [cm] |
|--------------------|--|----------------------|------|------------------|------|--|---------------------------------|
| | | min. | max. | min. | max. | | |
| native Hardwood | Ash | 19 | 28 | 60 | 120 | | 40 |
| | Robinia | 19 | 28 | 60 | 120 | Pre-drill if necessary* | 40 |
| native 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 product required | 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 |
| | Durable 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 Rift, half-rift product required | 45 |
| | Resysta Rice husks, rock salt and mineral oil | 19 | 30 | 60 | 150 | Pay particular attention to the screw-in torque, screws turn quickly | acc. Manufacturer information |
| | WPC Wood Plastic Composite | 19 | 30 | 60 | 150 | Pay particular attention to the screw-in torque, screws turn quickly | acc. Manufacturer information |

Requirements: 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.

* Pre-drilling diameter 3.0 mm

TAKE THE BEST



Leitbetrieb Österreich Leitbetrieb Deutschland