

GleitFix® GF



GleitFix® GF

SIHGA® Feature

YOUR Advantage

fastens planks invisibly screwed; made, developed and patented in Austria	elegant look and long-lasting fastening
planks remain undamaged on all visible surfaces	timber is screwed from below, this results in a longer lifespan and prevents rot, as well as direct weathering
a product for almost every type of wood, reduces storage costs	very large range of applications
special compensation system compensates for the natural swelling and shrinkage of the planks	reduces the crack and break behaviour of the timber during these natural processes
only one system for plank widths from 90 to 150 mm	suitable for all plank widths
tested stainless steel system screws with drill bit enclosed	only one system for timber and aluminium substructure; avoids hairline cracks on the top side of the plank
made from SIHGAMID®, the fibre-glass reinforced plastic originating from space research	extremely heat, frost and UV resistant
optionally also with tested stainless steel system screws with drill bit in A4 (GleitFix® GF CS)	stainless steel A4 BohrFix® screws for increased risk of corrosion when exposed to salt and chlorine
selection of three screw lengths	optimised fastening of varying plank thicknesses from 19 mm
variable adjustment of the visible joint (0-15 mm)	suitable for every developer, Fugifix® is the ideal assistant here (page 56)



VIDEO



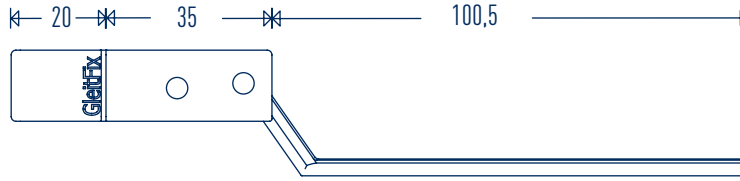
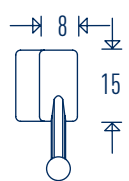
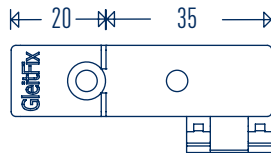
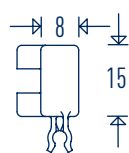
SIHGA® TIP:

As substructure we recommend using SymbioFix® (page 80) and noting the design recommendations (page 44-45).

SIHGA® Feature


YOUR Advantage

connector height with 8 mm for optimal ventilation	ensures optimum constructive wood protection; prevents accumulations of water between the plank and substructure
with joint spacing $\geq 8\text{ mm}$	individual planks can be disassembled or replaced
includes SIHGAFIX® rust-free, from hardened stainless steel BohrFix® with drill bit and installation instructions	no rust from external sources, screws do not shear or break; time-saving, practical, precise, all accessories are enclosed




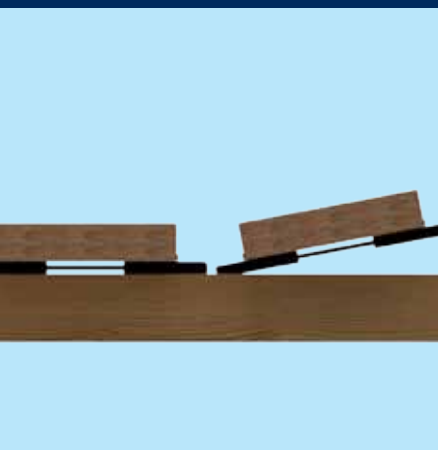
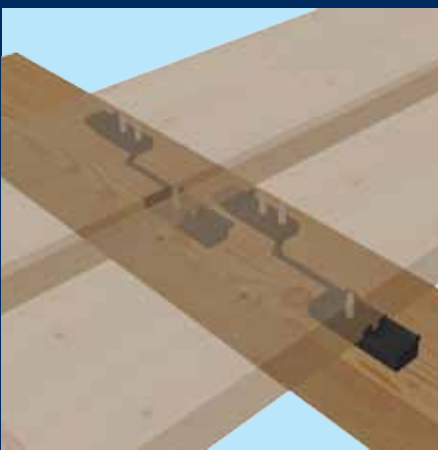
SIHGA® montagepack		Dimension GleitFix® GF	Plank thickness mind.	average Quantity / m²*
Art. no.	PU	Type	[mm]	pieces
34416	150	GF 17	19	16
34446	150	GF 22	24	16
34476	150	GF 28	30	16
34516	150	GF 17 CS	19	16
34546	150	GF 22 CS	24	16
34576	150	GF 28 CS	30	16

*Assuming: Axial distance substructure: 0.5 m and plank width: 12 cm
Calculation of quantity = m² : distance substructure : (width terrace plank + joint)



VIDEO





SIHGA® TIP:

MAGBIT® simplifies the installation (page 11).
For fastening start and end planks we recommend GleitFix® AE (page 61).

GleitFix® AE



SIHGA® Feature

YOUR Advantage

screw-fastening of start and end planks invisible

elegant look and long-lasting fastening

planks remain undamaged on all visible surfaces

timber is screwed from below, this results in a longer lifespan and prevents rot, as well as direct weathering

special compensation system compensates for the natural swelling and shrinkage of the planks

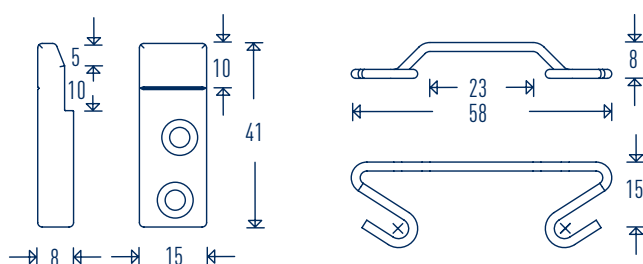
reduces the crack and break behaviour of the timber during these natural processes

optionally also with tested stainless steel system screws with drill bit in A4 (GleitFix® AE CS)

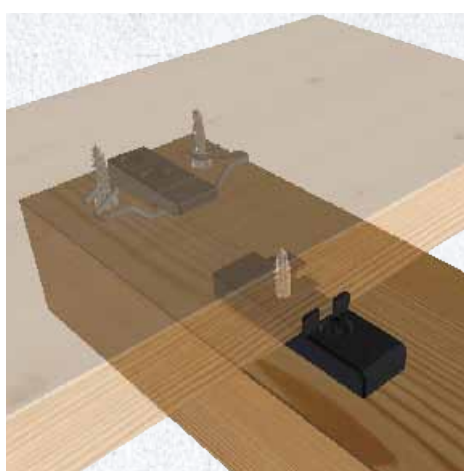
stainless steel A4 BohrFix® screws for increased risk of corrosion when exposed to salt and chlorine

includes SIHGAFIX® rust-free, from hardened stainless steel BohrFix® with drill bit and installation instructions

no rust from external sources, screws do not shear or break; time-saving, practical, precise, all accessories are enclosed



SIHGA® montagepack		Dimension GleitFix® AE	Plank thickness min. [mm]
Art. no.	PU	Type	
34616	24	AE 17	19
34646	24	AE 22	24
34676	24	AE 28	30
34716	24	AE 17 CS	19
34746	24	AE 22 CS	24
34776	24	AE 28 CS	30



VIDEO



SIHGA® TIP:

Note design recommendations (page 44-45).