

# BeziFix<sup>®</sup> Therm-H

SIHGA<sup>®</sup>



BeziFix<sup>®</sup> Therm-H



## SIHGA® Feature

supports the entire load of the facade cladding  
(horizontal and vertical design of the substructure possible)

fixed to wood or concrete, masonry and KS-stone  
with BeziFix® SR II dowel

high-quality and durable materials, very low  
thermal conductivity ( $\lambda$  of austenitic steel ~15  
W/m\*K)

adjusts the facade

for full-surface thermal insulation

easy installation for soft, hard, blown-in, even full-  
surface insulation materials from 60 to 300 mm;  
can be used horizontally and vertically

including Systemstift® and assembly instructions

Online calculation

## YOUR Benefit

takes over the entire load of the facade cladding

Can be mounted on almost any surface, the  
BeziFix® SR II dowels always come with the  
appropriate drill for precise drilling through all  
materials

Screw in stainless steel A4 and adjusting sleeve in  
aluminum protect against corrosion and thermal  
bridges

saves underlay work for leveling and also a multi-  
layered construction of the substructure

avoids thermal bridges

fast, thus saving time and labor costs

Included accessories - practical and time-saving  
on [www.sihga.com](http://www.sihga.com)



SIHGA®		Dimension		Insulation		Design example		
montagepack		BeziFix® Therm-H		max.	Total weight of facade	Fixing distance substrate wood		Fixing distance substrate concrete / brick
Art. No.	PU	d1 x L	[mm]	[kg/m²]	EV [cm]	EV [cm]		
55606	50	7,0 x 198*	60	25	140	140		
55616	50	7,0 x 218*	80	25	140	140		
55626	50	7,0 x 238	100	25	135	140		
55636	50	7,0 x 258	120	25	115	129		
55646	50	7,0 x 278	140	25	100	115		
55656	50	7,0 x 298	160	25	90	104		
55666	50	7,0 x 318	180	25	80	95		
55676	50	7,0 x 338	200	25	75	87		
55686	50	7,0 x 358	220	25	65	81		
55696	50	7,0 x 378	240	25	60	75		
55706	50	7,0 x 398	260	25	60	70		
55716	50	7,0 x 418	280	25	55	66		
55726	50	7,0 x 438	300	25	50	60		

Dimensioning with wind suction 0.8 kN/m² - counter batten 40 x 80 mm [min. 40 x 60] C 24 - horizontal distance 600 mm  
Quantity determination = m²: distance substructure [m]: distance EV [m] x 2

\* is not included in the ABZ/ABG

ATTENTION: Check the assumptions made. The values, type and number of fasteners given are planning aids. Projects may only be dimensioned by authorized persons.

SIHGA®		Dimension		Drilling depth*		Drill length		Drill length		Drill length		suitable screw length		Subsoil	
montagepack		BeziFix® II Dowel		BT	Hozibo®	Stabebo	SDS-Hammerbohrer	SDS-Hammerbohrer	SDS-Hammerbohrer	SDS-Hammerbohrer	SDS-Hammerbohrer	BeziFix® Therm-H			
Art. No.	PU	Type	DD x LD	[mm]	[mm]	[mm]						[mm]			
55746	50	SR II H	10 x 80	90	450	-	-	-	-	-	-	198 - 358			brick**
55756	50	SR II S	10 x 80	90	-	450	-	-	-	-	-	198 - 358			concrete
55766	50	SR II	10 x 80	90	-	-	600	600	600	600	600	378 - 438			brick**, concrete

\* Minimum drill hole depth in concrete, brick, KS stone; dowel length = 80 mm, drill hole depth = 90 mm; screw pitch for substructure wood = 90 mm

\*\* Solid brick

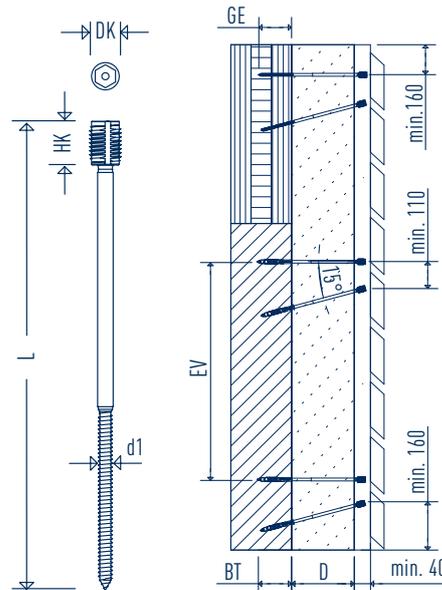
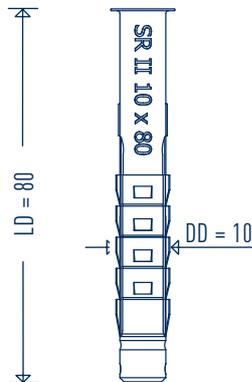
#### Dimension [mm]

BeziFix® Therm-H

d1	DK	HK	BK*	GE/BT**
7,0	18,5	22	16	90

\* BK = Drilling diameter for head DK

\*\* GE/BT = Threaded rod for substructure wood/drilling depth when using BeziFix SR II dowel



#### SIHGA® TIP:

Caution: The setting tool and drill guide of the BeziFix® Therm BT are not compatible with BeziFix® Therm-H.

# BeziFix<sup>®</sup> Therm-H Accessories

## SIHGA<sup>®</sup> Feature

## YOUR Benefit

### BeziFix<sup>®</sup> Therm-H Setting tool (Art. No. 55732)



two functions in one tool

one side for mounting the BeziFix<sup>®</sup> on wood or in masonry, the opposite side for adjusting the battens

Mounting in 13 mm drill chuck

fits in any standard drill chuck

### BeziFix<sup>®</sup> Therm-H Drill guide (Art. No.: 55772)



the exact guidance of the drill in the masonry, even at an angle

the fixed discs specify the 90° or 15° exactly for simple, precise drilling

### Hozibo<sup>®</sup> SDS Drill



Drill for precise holes with SDS holder

drills wood and brick in one operation

automatic impact stop

Due to the shortened SDS holder, the hammer mechanism cannot hit the drill

### Stabebo SDS Drill



Drill for precise drilling with SDS holder and 4-edge drilling geometry

especially for use in reinforced concrete

### BeziFix<sup>®</sup> II Dowel



fixed in concrete, Perforated brick as well as solid brick and sand-lime brick

particularly good load-bearing capacity

integrated anti-rotation and anti-impact protection

for trouble-free installation