

gabotherm®

Skirting Board Systems



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gabotherm® Comfort (Heating Skirting Board):

Skirting board system for integrating oxygen-impermeable gabotherm® polybutene pipes with an outside diameter of 18.0 mm for connecting radiators.

Skirting boards are especially used in the restoration of old buildings for installing heating pipes without having to perform chiselling and welding. This allows for a fast and “clean” installation.

The gabotherm® Comfort skirting board (front and rear wall) incl. the fittings is available in different colours (white, grey, light oak) and thus blends in with any room. The twin-wall skirting board (HxW = 90 x 45 mm) reduces heat loss through the exterior wall or to non-heated rooms. Two soft lips ensure that any unevenness of the walls or the floor is compensated for.

Different connection units for the connection to the radiator are available as press or clamp connections for both single and dual-pipe systems.

The PB heating pipes 18 x 2.0 mm are connected to the gabotherm® manifold for connecting radiators using euro-cone for accommodating clamp or press adapters or to an ascending pipe on the building site.



gabotherm® Comfort E (Heating and Electric Skirting Board):

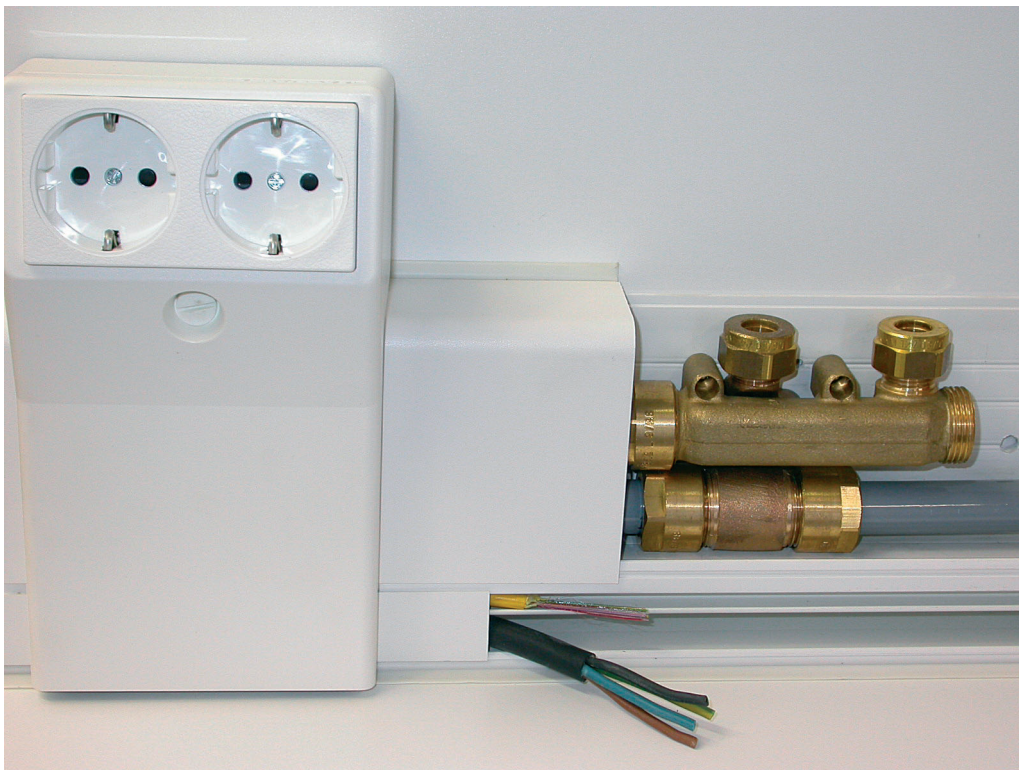
Skirting board system for integrating oxygen-impermeable gabotherm® polybutene pipes with an outside diameter of 18.0 mm for connecting radiators, and with electric cables in a separate conduit.

The electric conduit corresponds to the requirements according to VDE 0100 T 520 and contains two separate chambers for laying different cable types (e.g. 230 V cables and data cables etc.). Suitable equipment racks are available from TEHALIT (tel. +49 (0)6333 / 992-0).

Heating and electric skirting boards are especially used in the restoration of old buildings for installing heating pipes without having to perform chiselling and welding and simultaneously renewing the electrical installations. This permits one step installation of both heating and electrics.

The gabotherm® Comfort electric skirting board has a common rear wall and separate front covers for the electric and the heating conduit, which ensures that the two systems can be accessed separately at any time. The twin-wall skirting board (H x W = 120 x 45 mm) prevents heat radiation into the electric conduit.

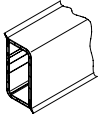
The combined gabotherm® Comfort electric skirting board incl. the fittings is only available in white.



Heating Skirting Board and Fittings

Heating Skirting Board

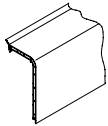
front profile and thermally insulating rear wall with soft lips against wall and floor, 90 mm high, 45 mm deep, 4 m long, with protective foil on the visible surface, available in grey, white and light oak.



Code	Unit	Item ID		
		grey	white	light oak
GK-PNS	5 x 4 m	02728	02737	02730

Heating Skirting Board

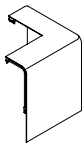
front profile, with soft lip against the wall, 90 mm high, 45 mm deep, 4 m long, with protective foil on the visible surface, available in grey, white and light oak, fastened to the wall using connecting clamp GK-SBS (item ID 03485).



Code	Unit	Item ID		
		grey	white	light oak
GK-PNF	4 m	03232	03231	02884

External Corner

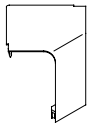
for connecting the skirting board conduit around a corner.



Code	Unit	Item ID		
		grey	white	light oak
GK-A	10 pieces	06824	00899	02798

Internal Corner

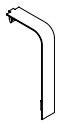
for connecting the skirting board conduit around a corner.



Code	Unit	Item ID		
		grey	white	light oak
GK-I	10 pieces	06827	00898	02797

Joint Connector

for covering skirting board joints.



Code	Unit	Item ID		
		grey	white	light oak
GK-SV	10 pieces	06858	00902	02795

End Cap

for sealing the skirting board on the left or right.

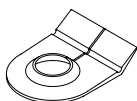


Code	Unit	Item ID		
		grey	white	light oak
GK-EL (left)	10 pieces	06867	00900	02791

Code	Unit	Item ID		
		grey	white	light oak
GK-ER (right)	10 pieces	06863	00901	02792

Covering Collar

made from plastic, with self-adhesive rear side, for covering the skirting board cut-outs at the radiator connections.

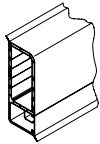


Code	Unit	Item ID		
		grey	white	light oak
GK-AR	10 pieces	12193	12194	12759

Combined Heating / Electric Skirting Board and Fittings

Skirting Board

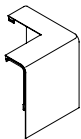
with separate electric conduit, 120 mm high, 45 mm deep, 4 m long, colour: white with protective foil on the visible surface



Code	Unit	Item ID
		white
GK-E	5 x 4 m	05961

External Corner

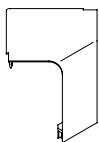
for connecting the skirting board with electric conduit around a corner; colour white;



Code	Unit	Item ID
		white
GK-AE	10 pieces	05868

Internal Corner

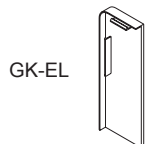
for connecting the skirting board with electric conduit around a corner.



Code	Unit	Item ID
		white
GK-IE	10 pieces	05867

End Cap

for sealing the skirting board with electric conduit on the left or right.



GK-EL

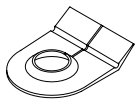


GK-ER

Code	Unit	Item ID
		white
GK-ELE (left)	10 pieces	05865
GK-ERE (right)	10 pieces	05864

Covering Collar

made from plastic, with self-adhesive rear side, for covering the skirting board cut-outs at the radiator connections.



Code	Unit	Item ID
		white
GK-AR	10 pieces	12194

Joint Connector

for covering joints in the skirting board with electric conduit.

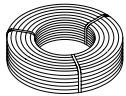


Code	Unit	Item ID
		white
GK-SVE	10 pieces	05866

Pipes

Heating Pipe

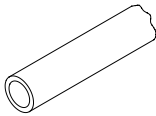
thrice coextruded, oxygen-impermeable (diffusion resistant) polybutene pipe, corresponding to the technical requirements according to DIN 4726/27 and DIN EN 12319, various test certificates and certifications (MPA, DIN-Certco, KTW and DVGW) are available.



Code	Dim.	Unit	Item ID
HR-PB DD	18 x 2.0	120 m	04780

Heating Pipe

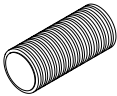
thrice coextruded, oxygen-impermeable (diffusion resistant) polybutene pipe, corresponding to the technical requirements according to DIN 4726/27 and DIN EN 12319, various test certificates and certifications (MPA, DIN-Certco, KTW and DVGW) are available.



Code	Dim.	Unit	Item ID
HR-PB DD	18 x 2.0	15 x 4 m	00598

Protective Pipe

protects the PB pipe for door underpasses, wall slits and on-wall laying.

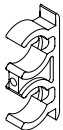


Code	Dim.	Unit	Item ID
GT-SR	25	20 m	04682

Fasteners

Pipe Clip

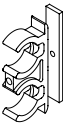
for fastening skirting board and PB pipe 18 x 2.



Code	Unit	Item ID
GK-RK	50 pieces	06876

Fixed-Point Pipe Clip

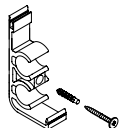
for fastening skirting board and PB pipe 18 x 2 in internal corners.



Code	Unit	Item ID
GK-FK	50 pieces	01453

Skirting Board Connecting Clamp

made from plastic, for fastening gabootherm® PB pipes 18 x 2 and skirting board front profiles GK-PNF to the wall.



Code	Unit	Item ID
GK-SBS	50 pieces	03485

Pipe Support Bend

made from impact-resistant plastic, for bending PB pipes 18 x 2 in corners by 90°.

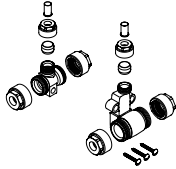


Code	Unit	Item ID
GT-RB 15/18	1 piece	12001

Connection Units, Fittings and Accessories (for Screwing)

Double Pipe Connection

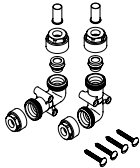
for radiator connection on both sides incl. 4 GTF-KA 18 x 2 coupling adapters and screws.



Code	Unit	Item ID
GK-ZAE Ø 12	1 piece	07869

Double Pipe Connection

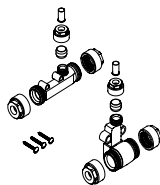
for the last radiator incl. 2 GTF-KA 18 x 2 coupling adapters and screws.



Code	Unit	Item ID
GK-ZAEL Ø 12	1 piece	00754

Double Pipe Connection

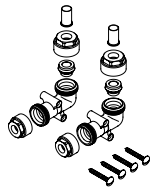
for valve-radiators incl. 4 GTF-KA 18 x 2 coupling adapters and screws.



Code	Unit	Item ID
GK-ZKE Ø 12	1 piece	07868

Single Pipe Connection

for inlet and return flow incl. 2 GTF-KA 18 x 2 coupling adapters and screws.



Code	Unit	Item ID
GK-EAE Ø 15	1 piece	06978

Transition

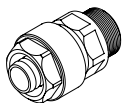
from 1/2" to 3/4" euro-cone, e.g. at the radiator valve, self-sealing with O-ring.



Code	Unit	Item ID
GFL-UKAR 1/2"	10 pieces	01709

Pipe Coupling

with 1/2" external thread according to DIN 8076, made from brass, for connection to the plastic pipe fittings.



Code	Unit	Item ID
GTF-K 18 x 2-1/2"	20 pieces	03498

Coupling Adapter

according to DIN 8076, made from brass with euro-cone 3/4" internal thread, for connecting PB pipes 18 x 2 to GK fittings or valves from Heimeier, Herz, Taco, etc.



Code	Unit	Item ID
GTF-KA 18 x 2	20 pieces	07730

T-Piece

with euro-cone 3/4", for junctions in GK pipes.



Code	Unit	Item ID
GFL-TKA 3/4"	10 pieces	07911

Coupling adapters must be ordered separately.

Blank end cap

¾" with seal, for sealing the last double pipe strand.

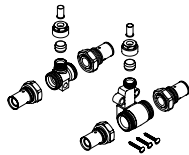


Code	Type	Unit	Item ID
GK-BK	¾"	10 pieces	06816

Connection Units, Fittings and Accessories (for Pressing)

Double Pipe Connection

press connection for radiator connection on both sides incl. 4 pieces GT-PKA 18 and screws.



Code	Type	Unit	Item ID
GK-ZAEP 12		1 piece	09086

Double Pipe Connection

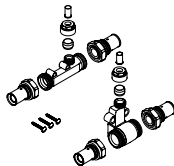
press connection for the last radiator incl. 2 pieces GT-PKA 18 and screws.



Code	Type	Unit	Item ID
GK-ZAELP 12		1 piece	09087

Double Pipe Connection

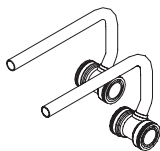
press connection for valve-radiators incl. 4 pieces GT-PKA 18 and screws.



Code	Type	Unit	Item ID
GK-ZKEP 12		1 piece	09088

Press-Plug Connection Set

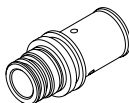
for radiators with ¾" external thread, for separate press-plug adapter (GT-PSA) for gabotherm® PB pipe 18 x 2.0, for installation in the gabotherm Comfort skirting board system



Code	Type	Unit	Item ID
GK-HAG 12		1 pair	12722

Press-Plug Adapter

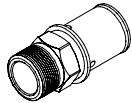
for installation in above-mentioned connection set



Code	Type	Unit	Item ID
GT-PSA 18	18 x 2.0	10 pieces	12712

Press Transition Coupling

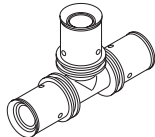
for the transition from gabotherm® pipes to metal thread.



Code	Type	Unit	Item ID
GT-PUK	18, 1/2" external thread	10 pieces	06272
	18, 3/4" external thread	10 pieces	05782

Press T-Piece

for gabotherm® pipes.



Code	Unit	Item ID
GT-PT 18/18/18	10 pieces	06290

Press End Cap

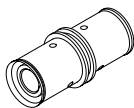
for sealing gabotherm® PB pipes.



Code	Unit	Item ID
GT-PEK 18	10 pieces	11628

Press Couplings

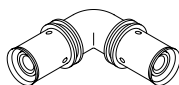
for gabotherm® pipes



Code	Unit	Item ID
GT-PK 18	10 pieces	06285

Press Elbow

for gabotherm® pipes

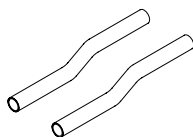


Code	Unit	Item ID
GT-PW 90° 18	10 pieces	07762

Connection Pipes for Radiator Connection Units

S Copper Pipes

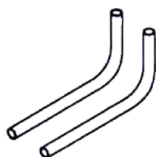
Ø 12, nickel-plated, for double pipe connection, distance of radiator axis from the wall 80–105 mm



Code	Unit	Item ID
GK-Cu-S 12	1 pair	07859

Copper Pipe Elbows

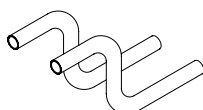
Ø 12, nickel-plated, for double pipe connection, distance of radiator axis from wall 80–105 mm.



Code	Unit	Item ID
GK-Cu-W 12	1 pair	06977

Z Copper Pipes

Ø 12 and Ø 15, nickel-plated, for single pipe connection, distance of radiator axis from the wall 50–105 mm



Code	Unit	Item ID
GK-Cu-Z 12	1 pair	06522

GK-Cu-Z 15	1 pair	06975
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