



fibrolith[®]

Natürlich Holzwole

Product range acoustic

Acoustic boards for wall and ceiling cladding



The Fibro-Kustik city trips

Fibro-Kustik produced with raw materials from regional suppliers

- easy installation
- creative design
- good sound absorption values of a_w up to 0,85
- Fire protection - non flammable A2-s1, d0 or Flame retardant B-s1, d0



Fibro-Kustik *Berlin*

flame retardant, B-s1, d0
fine wood wool (approx. 2mm)



Fibro-Kustik *Barcelona*

flame retardant, B-s1, d0
superfine wood wool (approx. 1mm)



Fibro-Kustik *Paris*

non flammable, A2-s1, d0
fine wood wool (approx. 2mm)



Fibro-Kustik *Florence*

non flammable, A2-s1, d0
superfine wood wool (approx. 1mm)

Ceiling panels, rood dividers, wall elements, or full-surface wall and ceiling cladding made of Fibro-Kustik boards improve the room acoustic and create a natural coziness. Due to the open pore structure with numerous cavities, they achieve very good sound absorption values.

Walls and ceilings - directly mounted 1

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Product range valid from March 2018.

Fibro-Kustik Berlin B1



Fibro-Kustik Berlin

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 flame retardant, B-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 72 015 4200 00000	2316	15	12,3	1200	600	0,20	92,16 m ²
20901 72 025 4200 00000	2325	25	14,3	1200	600	0,33	50,40 m ²
20901 72 025 4100 00000	2326	25	14,3	1000	600	0,33	42,00 m ²
20901 72 035 4200 00000	2335	35	18,9	1200	600	0,47	40,32 m ²
20901 72 035 4100 00000	2336	35	18,9	1000	600	0,47	33,60 m ²
20901 72 050 4200 00000	2350	50	26,7	1200	600	0,67	28,80 m ²
20901 72 050 4100 00000	2351	50	26,7	1000	600	0,67	24,00 m ²

Fibro-Kustik Barcelona B1



Fibro-Kustik Barcelona

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 flame retardant, B-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 71 015 4200 00000	2317	15	12,3	1200	600	0,20	92,16 m ²
20901 71 025 4200 00000	2327	25	14,3	1200	600	0,33	50,40 m ²
20901 71 025 4100 00000	2328	25	14,3	1000	600	0,33	42,00 m ²
20901 71 035 4200 00000	2337	35	18,9	1200	600	0,47	40,32 m ²
20901 71 035 4100 00000	2338	35	18,9	1000	600	0,47	33,60 m ²
20901 71 050 4200 00000	2357	50	26,7	1200	600	0,67	28,80 m ²
20901 71 050 4100 00000	2358	50	26,7	1000	600	0,67	24,00 m ²

For additional charge:

small beveled edge (approx. 5 mm) / large beveled edge (approx. 11 mm)

rabbet edge > 35 mm board thickness

white painted on one side, RAL9010, indoor use

other colours on request

PU in pieces:	15 mm	= 128 boards	standard size of pallets
	25 mm	= 70 boards	1200x1200 mm, Height approx. 1000 mm
	35 mm	= 56 boards	1000x1200 mm, Height approx. 1000 mm
	50 mm	= 40 boards	

Fibro-Kustik Paris A2



Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	thickness in mm	weight /m ²	standard- length in mm	standard- width in mm	R _D m ² -K/W	PU per Double pal.
25901 72 015 4200 00000	15	12,3	1200	600	0,20	92,16 m ²
25901 72 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 72 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

Fibro-Kustik Florence A2



Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	thickness in mm	weight /m ²	standard- length in mm	standard- width in mm	R _D m ² -K/W	PU per Double pal.
25901 71 015 4200 00000	15	12,3	1200	600	0,20	92,16 m ²
25901 71 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 71 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

For additional charge:

- small beveled edge (approx. 5 mm) / large beveled edge (approx. 11 mm) ab 25 mm thickness
- rabbet edge > 35 mm boardstickness
- white painted on one side, RAL9010, indoor use
- other colours on request

PU in pieces:	15 mm	= 128 boards	standard size of pallets
	25 mm	= 70 boards	1200x1200 mm, Height approx. 1000 mm
	35 mm	= 56 boards	1000x1200 mm, Height approx. 1000 mm
	50 mm	= 40 boards	

Fibro-Acoustic-screws



Rust protected drywall screws for fastening
Fibro-Kustik boards onto wooden slat sub-construction.
The heads are either white or light beige-coloured.

new item no.	old item no.	for boards Thickness in mm	screw length	Colour	Content Pieces
808502	8502	25 mm	45 mm	hellbeige	250
808503	8503	25 mm	45 mm	weiß	250
808602	8602	35 mm	65 mm	hellbeige	250
808603	8603	35 mm	65 mm	weiß	250
808702	8702	50 mm	85 mm	hellbeige	250
808703	8703	50 mm	85 mm	weiß	250

For example: "Tetris"

Ceiling in a kindergarten

Fibro-Kustik boards, fine wood wool, white painted with small beveled edges, 1200x600 mm, with some boards coloured in the group-colour, screwed onto a wooden slat sub-construction.



Fibro-Kustik Berlin B1



Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 flame retardant, B-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 72 015 4200 00000	2316	15	12,3	1200	600	0,20	92,16 m ²
20901 72 025 4200 00000	2325	25	14,3	1200	600	0,33	50,40 m ²
20901 72 025 4100 00000	2326	25	14,3	1000	600	0,33	42,00 m ²
20901 72 035 4200 00000	2335	35	18,9	1200	600	0,47	40,32 m ²
20901 72 035 4100 00000	2336	35	18,9	1000	600	0,47	33,60 m ²
20901 72 050 4200 00000	2350	50	26,7	1200	600	0,67	28,80 m ²
20901 72 050 4100 00000	2351	50	26,7	1000	600	0,67	24,00 m ²

Fibro-Kustik Barcelona B1



Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 flame retardant, B-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 71 015 4200 00000	2317	15	12,3	1200	600	0,20	92,16 m ²
20901 71 025 4200 00000	2327	25	14,3	1200	600	0,33	50,40 m ²
20901 71 025 4100 00000	2328	25	14,3	1000	600	0,33	42,00 m ²
20901 71 035 4200 00000	2337	35	18,9	1200	600	0,47	40,32 m ²
20901 71 035 4100 00000	2338	35	18,9	1000	600	0,47	33,60 m ²
20901 71 050 4200 00000	2357	50	26,7	1200	600	0,67	28,80 m ²
20901 71 050 4100 00000	2358	50	26,7	1000	600	0,67	24,00 m ²

For additional charge:

- small beveled edge (approx. 5 mm) / large beveled edge (approx. 11 mm)
- rabbit edge > 35 mm board thickness
- white painted on one side, RAL9010, indoor use
- other colours on request

PU in pieces:	15 mm	= 128 boards	standard size of pallets
	25 mm	= 70 boards	1200x1200 mm, Height approx. 1000 mm
	35 mm	= 56 boards	1000x1200 mm, Height approx. 1000 mm
	50 mm	= 40 boards	

Fibro-Kustik Paris A2



Fibro-Kustik Paris

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² -K/W	PU per Double pal.
25901 72 015 4200 00000	15	12,3	1200	600	0,20	92,16 m ²
25901 72 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 72 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

Fibro-Kustik Florence A2



Fibro-Kustik Florence

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² -K/W	PU per Double pal.
25901 71 015 4200 00000	15	12,3	1200	600	0,20	92,16 m ²
25901 71 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 71 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

For additional charge:

small beveled edge (approx. 5 mm) / large beveled edge (approx. 11 mm) ab 25 mm thickness
 rabbet edge > 35 mm board thickness
 white painted on one side, RAL9010, indoor use
 other colours on request

PU in pieces:	15 mm	= 128 boards	standard size of pallets
	25 mm	= 70 boards	1200x1200 mm, Height approx. 1000 mm
	35 mm	= 56 boards	1000x1200 mm, Height approx. 1000 mm
	50 mm	= 40 boards	

Rail system

follow up

Fibro-Express-nail



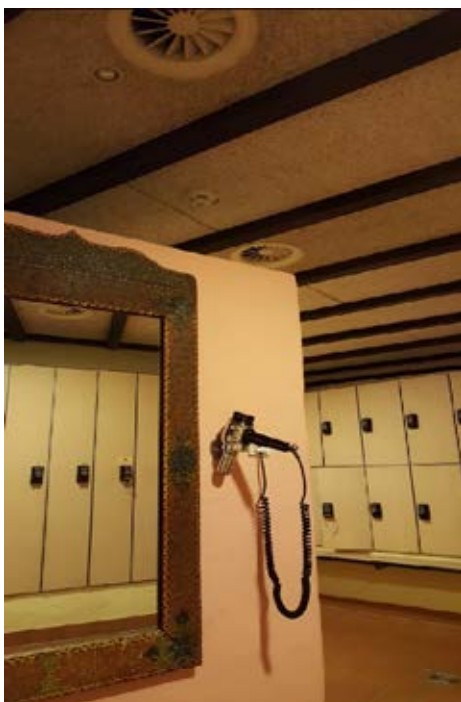
new item no.	old item	for L-Profile	nail-length	Content Pieces
807200	7200	6/60	60 mm	100



Practical examples
bowling alley

Walls:
Fibro-Kustik boards
nature,
size 2400x600 mm, with
large beveled edges

Ceiling:
Fibro-Kustik boards
white painted,
size 1200x600 mm,
in a rail-system



Practical example:
Swimming pool, Sauna,
Wellness, Fitness- and
sports facility

Ceiling: Fibro-Kustik
boards, white painted
between wooden slabs



Fibro-Kustik Berlin B1



Fibro-Kustik Berlin

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
wood wool board,
flame retardant, B-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 72 025 4200 00000	2325	25	14,3	1200	600	0,33	50,40 m ²
20901 72 025 4100 00000	2326	25	14,3	1000	600	0,33	42,00 m ²
20901 72 035 4200 00000	2335	35	18,9	1200	600	0,47	40,32 m ²
20901 72 035 4100 00000	2336	35	18,9	1000	600	0,47	33,60 m ²
20901 72 050 4200 00000	2350	50	26,7	1200	600	0,67	28,80 m ²
20901 72 050 4100 00000	2351	50	26,7	1000	600	0,67	24,00 m ²

Fibro-Kustik Barcelona B1



Fibro-Kustik Barcelona

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
wood wool board,
flame retardant, B-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	old item no.	thickness in mm	weight /m ²	standard-length in mm	standard-width in mm	R _D m ² ·K/W	PU per Double pal.
20901 71 025 4200 00000	2327	25	14,3	1200	600	0,33	50,40 m ²
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20901 71 050 4200 00000	2357	50	26,7	1200	600	0,67	28,80 m ²
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For additional charge:

- small beveled edge (approx. 5 mm) / large beveled edge (approx. 11 mm)
- rabbet edge > 35 mm board thickness
- white painted on one side, RAL9010, indoor use
- other colours on request

PU in pieces:	15 mm	= 128 boards	standard size of pallets
	25 mm	= 70 boards	1200x1200 mm, Height approx. 1000 mm
	35 mm	= 56 boards	1000x1200 mm, Height approx. 1000 mm
	50 mm	= 40 boards	

Fibro-Kustik Paris A2



Fibro-Kustik Paris

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
fine wood wool (approx. 2 mm)

new item no.	thickness in mm	weight /m ²	standard- length in mm	standard- width in mm	R _D m ² -K/W	PU per Double pal.
25901 72 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 72 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

Fibro-Kustik Florence A2



Fibro-Kustik Florence

Acoustic board WW according to DIN EN 13168, WW DI dm / WI dm
 wood wool board,
 non flammable, A2-s1, d0,
superfine wood wool (approx. 1mm)

new item no.	thickness in mm	weight /m ²	standard- length in mm	standard- width in mm	R _D m ² -K/W	PU per Double pal.
25901 71 025 4200 00000	25	14,3	1200	600	0,33	50,40 m ²
25901 71 025 4100 00000	25	14,3	1000	600	0,33	42,00 m ²

For additional charge:

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 rabbet edge > 35 mm board thickness
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Fibro-Acoustic-screws



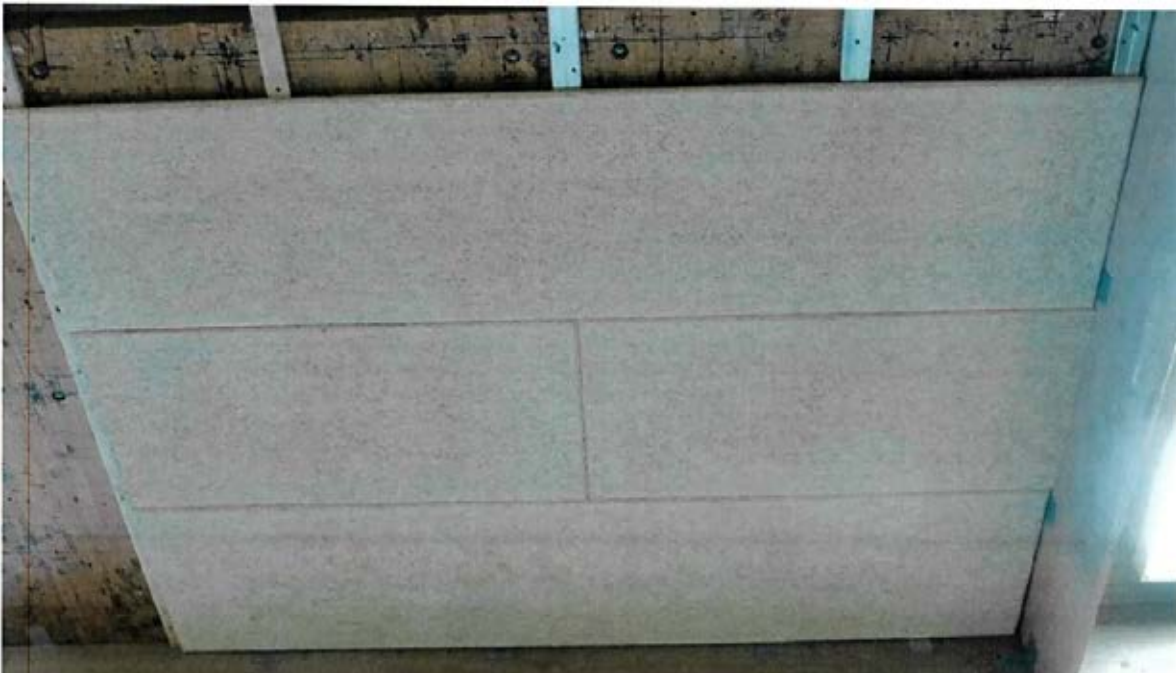
Rust protected drywall screws for fastening
Fibro-Kustik boards onto wooden slat sub-construction.
The heads are either white or light beige-coloured.

new item no.	old item no.	for boards		screws		Colour	Content Pieces
		Thickness in mm		length			
808502	8502	25	mm	45	mm	hellbeige	250
808503	8503	25	mm	45	mm	weiß	250
808602	8602	35	mm	65	mm	hellbeige	250
808603	8603	35	mm	65	mm	weiß	250
808702	8702	50	mm	85	mm	hellbeige	250
808703	8703	50	mm	85	mm	weiß	250

The materias testing Institute University of Stuttgart (MPA) confirms that Fibro-Kustik boards with a thickness > 25 mm are ball impact resistant.

Test reports: wall: 903 1238 000-1/MAN/H, MPA Stuttgart, Ceiling: 903 1238 000-1/MAN/H, MPA Stuttgart

Picture: test assembly



The European standards

Table 1 Areas of application of heat insulation set forth in DIN V 4108-10:2003

Area of Application	Examples of Applications	Abbreviation
Ceiling, roof	Exterior insulation of roof or ceiling, weather protection, insulation under coverings	DAD
	Exterior insulation of roof or ceiling, weather protection, insulation under sealants	DAA
	Exterior roofing insulation exposed to weather (inverted roof)	DUK
	Intermediary insulation of a double layer roof, not walkable, but accessible upper floor ceiling	DZ
	Interior insulation of the ceiling (beneath) or of the roof, insulation under beams / structural members, suspended ceiling, etc.	DI
	Interior insulation of the ceiling or the floor board (top) under the screed without sound-proofing requirements	DEO
	Interior insulation of the ceiling or the floor board (top) under the screed with sound proofing requirements	DES
Wall	Exterior insulation of the wall behind the façade	WAB
	Exterior insulation of the wall behind the wall sealant	WAA
	Exterior insulation of the wall underneath plaster	WAP
	Insulation of double layer walls, core insulation	WZ
	Insulation of wood frames and wood frame buildings	WH
	Interior wall insulation	WI
	Insulation between house partition walls with sound-proofing requirements	WTH
	Insulation of room partition walls	WTR

Table 2 Differentiation of certain product properties from DIN V 4108-10:2003

Supplemental identification for product properties and examples (excerpt)

dk	No compression strength	Insulation of hollow spaces, insulation between beams	dk
dg	Low compression strength	Living area and office area under screed	dg
dm	Medium compression strength	An unused insulated roof	dm
dh	High compression strength	Used roof surfaces, terraces	dh

Deliveries to warehouse addresses do not include unloading.
Unloading is performed by the recipient via forklift or a wheel loader from the side.

In the case of deliveries to construction sites, if nothing different was ordered, the goods are loaded onto the vehicle in such a way that the construction site crane can perform unloading.

For unloading, a time window of 2 hours shall be available. From the 3rd hour on, the downtime will be charged at a rate of EUR 80.00 for every hour begun.



For further information and contact persons for your individual questions and requests, please visit www.fibrolith.de/en

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