

# ფასები

ფასები მოქმედებს 23 იანვარი 2023

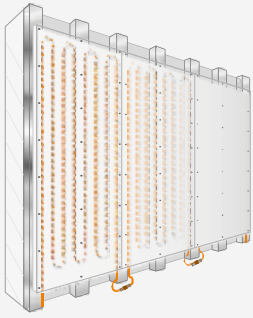


[www.variotherm.com](http://www.variotherm.com)

VARIOTHERM

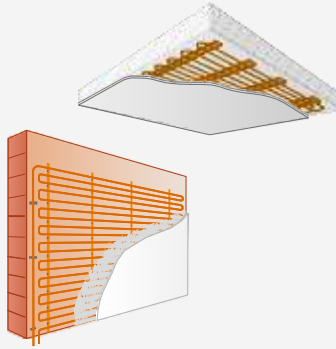
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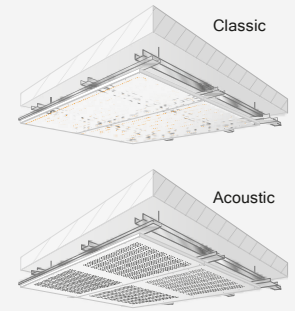
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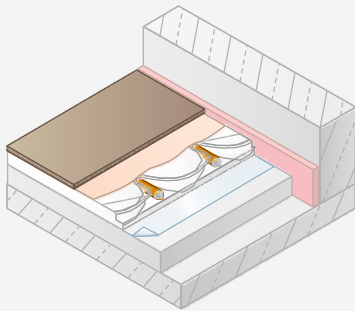
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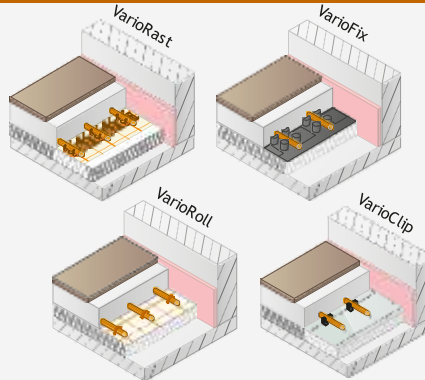
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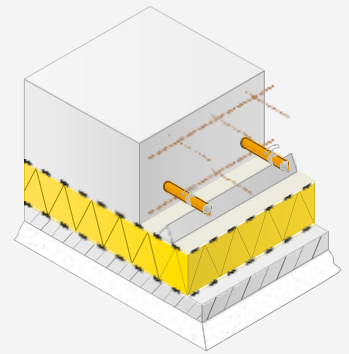
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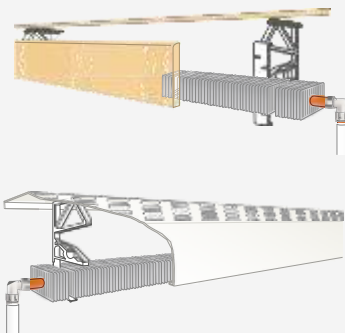
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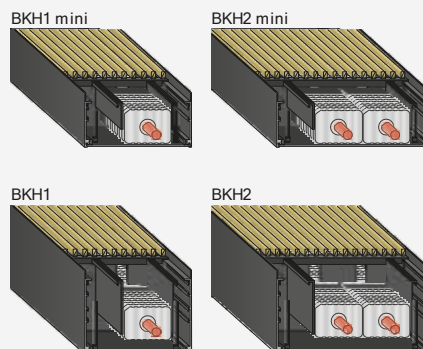
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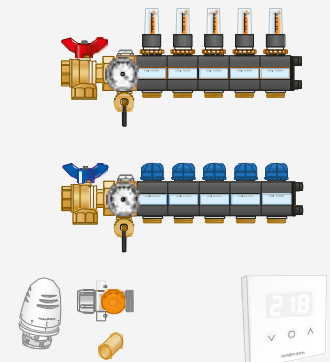
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## ModularCeiling-Classic MD-C

for permanently screwed ceiling constructions with a smooth surface

Calculation price for 1 m<sup>2</sup> consisting of:

- ModularPanels-Classic
- incl. proportionate press-fit couplings
- incl. proportionate joint adhesive
- incl. proportionate dry wall screws

Assumed amounts for the calculated price:

85 % fully fitted panels

15 % partially fitted panels (with a variable height)

Part No.	Weight	€/m <sup>2</sup>
MD-C	20.5 kg/m <sup>2</sup>	92.00

Substructure must be prepared on-site

ModularPanel-Classic

Dry wall screws

Press-fit couplings

Joint adhesive

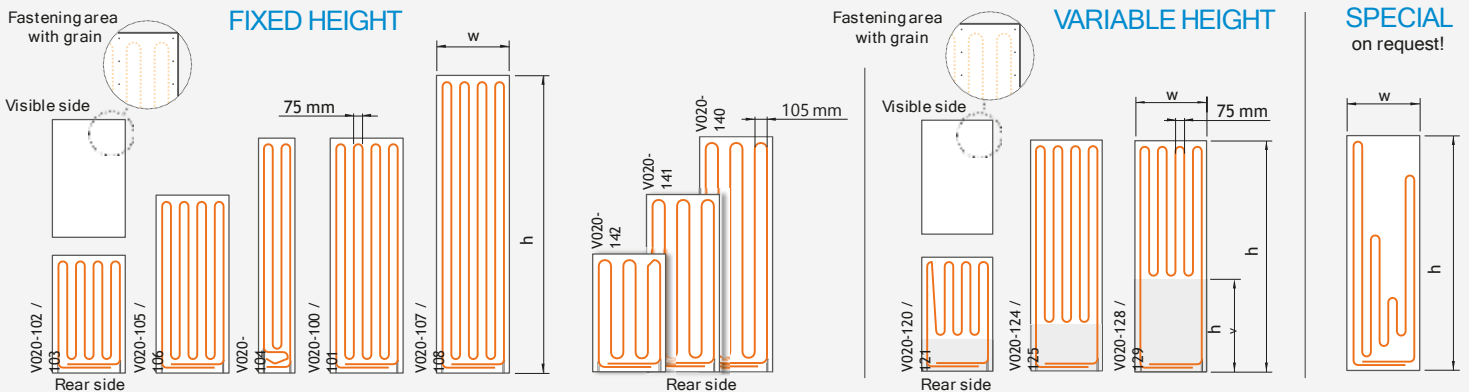
Pre-insulated 16x2 VarioModular pipe



## ModularPanels-Classic

PG 020 | Special panel PG 022

- Gypsum fibre board which has been tested for their healthy building properties 18 mm
- with pre-installed VarioModular pipe 11.6x1.5 at a grid size of 75 or 105 mm
- Marking of the screwing points on the front side



Part No.	Product code	Dimension (h × w)	Pipe spacing	Height h <sub>v</sub>	Surface	Cooling area	PKU	Weight/PKU	Pallet	€/pce.
V020-100	MDC-2000-625	2000 × 625 mm	75 mm	-	1.25 m <sup>2</sup>	1.25 m <sup>2</sup>	1 pce.	25.5 kg	40 pcs.	103.40
V020-102	MDC-1000-625	1000 × 625 mm	75 mm	-	0.63 m <sup>2</sup>	0.63 m <sup>2</sup>	1 pce.	12.8 kg	50 pcs.	52.20
V020-105	MDC-1500-625	1500 × 625 mm	75 mm	-	0.94 m <sup>2</sup>	0.94 m <sup>2</sup>	1 pce.	19.2 kg	40 pcs.	77.90
V020-107	MDC-2500-625	2500 × 625 mm	75 mm	-	1.56 m <sup>2</sup>	1.56 m <sup>2</sup>	1 pce.	31.8 kg	40 pcs.	128.90
V020-140	MDC-2000-625-105	2000 × 625 mm	105 mm	-	1.25 m <sup>2</sup>	1.25 m <sup>2</sup>	1 pce.	25.6 kg	40 pcs.	94.40
V020-141	MDC-1500-625-105	1500 × 625 mm	105 mm	-	0.94 m <sup>2</sup>	0.94 m <sup>2</sup>	1 pce.	19.2 kg	40 pcs.	71.40
V020-142	MDC-1000-625-105	1000 × 625 mm	105 mm	-	0.63 m <sup>2</sup>	0.63 m <sup>2</sup>	1 pce.	12.9 kg	50 pcs.	48.90
V020-120	MDC-1000-625-V300	1000 × 625 mm	75 mm	300 mm	0.63 m <sup>2</sup>	0.48 m <sup>2</sup>	1 pce.	13.0 kg	50 pcs.	48.90
V020-124	MDC-2000-625-V400	2000 × 625 mm	75 mm	400 mm	1.25 m <sup>2</sup>	1.04 m <sup>2</sup>	1 pce.	25.8 kg	40 pcs.	99.40
V020-128	MDC-2000-625-V800	2000 × 625 mm	75 mm	800 mm	1.25 m <sup>2</sup>	0.79 m <sup>2</sup>	1 pce.	26.2 kg	40 pcs.	94.00
V020-104	MDC-2000-312	2000 × 312 mm	75 mm	-	0.62 m <sup>2</sup>	0.62 m <sup>2</sup>	1 pce.	12.6 kg	80 pcs.	52.20
V020-101	MDC-2000-600	2000 × 600 mm	75 mm	-	1.20 m <sup>2</sup>	1.20 m <sup>2</sup>	1 pce.	24.5 kg	40 pcs.	102.00
V020-103	MDC-1000-600	1000 × 600 mm	75 mm	-	0.60 m <sup>2</sup>	0.60 m <sup>2</sup>	1 pce.	12.2 kg	50 pcs.	51.80
V020-106	MDC-1500-600	1500 × 600 mm	75 mm	-	0.90 m <sup>2</sup>	0.90 m <sup>2</sup>	1 pce.	19.2 kg	40 pcs.	75.50
V020-108	MDC-2500-600	2500 × 600 mm	75 mm	-	1.50 m <sup>2</sup>	1.50 m <sup>2</sup>	1 pce.	31.8 kg	40 pcs.	125.10
V020-121	MDC-1000-600-V300	1000 × 600 mm	75 mm	300 mm	0.60 m <sup>2</sup>	0.46 m <sup>2</sup>	1 pce.	12.5 kg	40 pcs.	48.20
V020-125	MDC-2000-600-V400	2000 × 600 mm	75 mm	400 mm	1.20 m <sup>2</sup>	1.00 m <sup>2</sup>	1 pce.	24.8 kg	40 pcs.	97.60
V020-129	MDC-2000-600-V800	2000 × 600 mm	75 mm	800 mm	1.20 m <sup>2</sup>	0.76 m <sup>2</sup>	1 pce.	25.1 kg	40 pcs.	92.20

PKU = packaging unit, PG = product group; all prices excluding sales tax.

## ModularBlankPanels-Classic

PG 021

to compensate for free remaining unheated areas

- Gypsum fibre board which has been tested for their healthy building properties 18 mm

Part No.	Product code	Dimension (b x h)	A [m <sup>2</sup> ]	PKU	Weight/PKU	Pallet	€/pce.
V021-100	MAC-2000-625	2000 x 625 mm	1.25	1 pce.	27.1 kg	40 pce.	28.20
V021-102	MAC-1000-625	1000 x 625 mm	0.63	1 pce.	13.6 kg	50 pce.	14.00
V021-101	MAC-2000-600	2000 x 600 mm	1.20	1 pce.	26.0 kg	40 pce.	27.00
V021-103	MAC-1000-600	1000 x 600 mm	0.60	1 pce.	13.0 kg	50 pce.	13.60



## Pre-insulated 16x2 VarioModular pipe

PG 130

- Aluminium multi-layer composite pipe 16x2 (PE-RT/AL/PE)
- No oxygen diffusion whatsoever
- 70 °C, 6 bar
- Insulation: Polyethylene soft foam
- Fire resistance as per EN 13501-1: C<sub>L</sub>-s1,d0



Part No.	Insulation thickness	PKU	Weight/PKU	€/m
V1226	6 mm	100 m roll	14.0 kg	3.42
V1227	9 mm	100 m roll	14.9 kg	3.86

## Retaining clamp ø35

WG 130

for affixing the pre-insulated VarioModular pipes.



Part No.	Variant	PKU	Weight/PKU	€/100 pcs.
V2802	single	100 pcs.	2,6 kg	34.10
V2803	double	50 pcs.	2,3 kg	56.70

## Duo adhesive

PG 021

for subsequent adhesion of ModularPanels. Breadth of assembly joints from 3 to 8 mm. 1 cartridge is sufficient for an approx. 7 m joint (with a breadth of 4 mm and a height of 18 mm). For each cartridge, we recommend 3 pieces of static mixing tube (F116).



**Caution:** Special W048 manual applicator required!

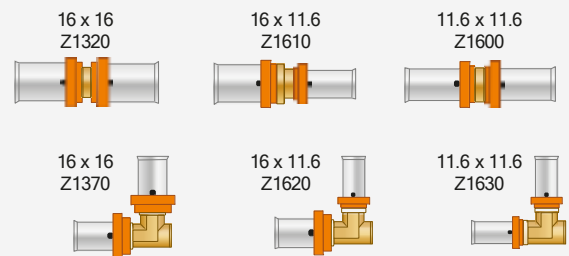
Part No.	PKU	Weight/PKU	Carton	€/PKU
F115	1 cartridge	1 kg	10 pcs.	36.20
F116	1 static mixing tube	15 g	75 pcs.	2.50

## Press-fit couplings

PG 100

TH press-fit contour, incl. galvanic isolation, visual monitoring of insertion depth, tested as per EN 21003, suitable REMS press-fitting jaws: page 44

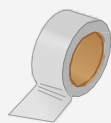
Part No.	Type	Press-fit contour	PKU	Weight/PKU	€/pce.
Z1320	Straight 16 x 16	TH16	1 pce.	50 g	7.02
Z1610	Straight 16 x 11.6	TH16 & TH11.6	1 pce.	45 g	7.02
Z1600	Straight 11.6 x 11.6	TH11.6	1 pce.	30 g	7.02
Z1370	Elbow 90° 16 x 16	TH16	1 pce.	50 g	8.36
Z1620	Elbow 90° 16 x 11.6	TH16 & TH11.6	1 pce.	45 g	8.36
Z1630	Elbow 90° 11.6 x 11.6	TH11.6	1 pce.	45 g	8.36



## Cold shrink tape

PG 031

For optimum corrosion resistance of press-fit coupling connections as per ÖN H 5155  
Roll: 50 mm x 15 m, 1 roll is sufficient for approx. 35 press-fit coupling connections (with a 50 % overlap)



Part No.	PKU	Weight/PKU	Carton	€/pcs.
Z1699	1 pce.	990 g	20 pcs.	23.43

## Greenline joint adhesive

PG 021

for connecting the blunt adjoining ModularPanels,  
1 cartridge (310 ml) sufficient for 7 m<sup>2</sup>



Part No.	PKU	Weight/PKU	Carton	€/cartridge
F111	1 cartridge	550 g	25 cartridges	21.30

## Dry wall screws 3.9 x 40 mm

PG 021

for joining ModularPanels to wooden/metal structures, optimum shank length, incl. associated bit. Consumption: 16 pcs./m<sup>2</sup>



Part No.	PKU	Weight/PKU	€/100 pcs.
F120-0250	Carton at 250 pcs.	0.6 kg	2.92
F120-1000	Carton at 1000 pcs.	2.4 kg	2.92

## Adhesive tape

PG 031

As a separating layer to joint surfaces or between the panel contact points and the substructure, if required. Roll: 50 mm x 66 m



Part No.	PKU	Weight/PKU	Carton	€/pce.
V288	1 pce.	210 g	36 pce.	6.41

## Duo manual applicator

PG 140

The matching manual applicator for applying the Duo adhesive.



Part No.	PKU	Weight/PKU	€/pce.
W048	1 pce.	1.4 kg	169.20

## Planning and installation instructions

PG 112

The respectively valid planning and installation instructions are part of our warranty and guarantee.

Part No.	PKU	Language	€/pce.
VBOOK4	1 pce.	German	--
VBOOK4E	1 pce.	English	--



Accessories: see pages 36 to 45. Please be sure to allow for the necessary trimming on site when ordering materials (based on experience, approx. 5 % is usual for ModularCeiling-Classic), please also check the packaging units and accessories you require (heating/cooling distribution manifold, pipe locator, room thermostats ...).

PKU = packaging unit, PG = product group; all prices excluding sales tax.



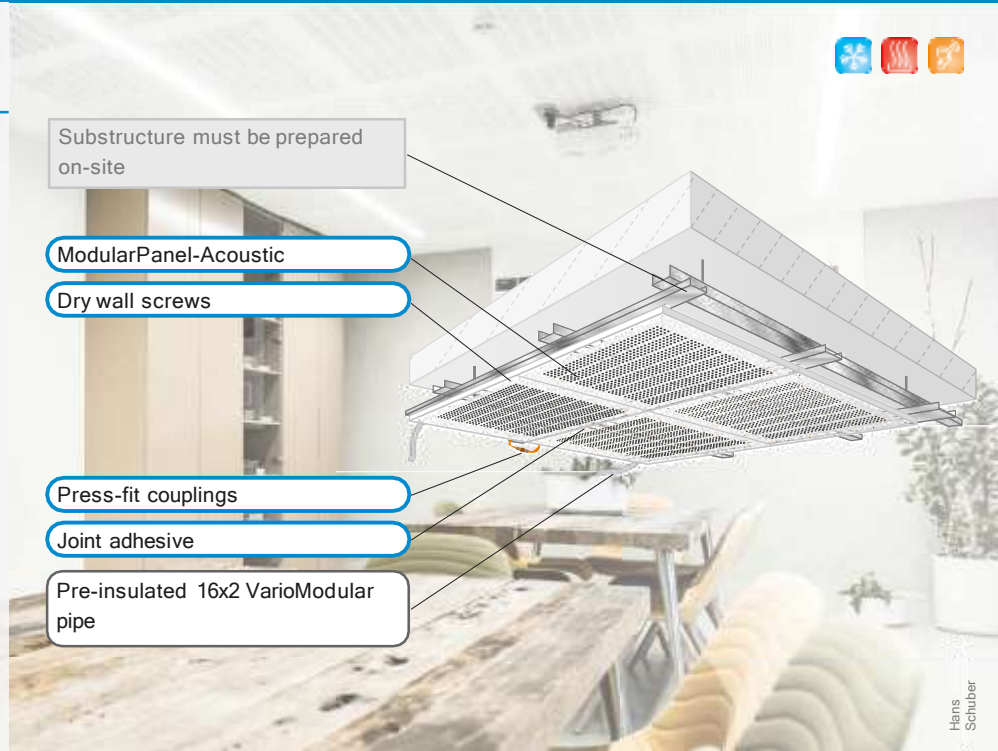
**ModularCeiling-AcousticMD-A**

for permanently screwed ceiling constructions with acoustic surfaces

Calculation price for 1 m<sup>2</sup> consisting of:

- ModularPanels-Acoustic
- incl. proportionate press-fit couplings
- incl. proportionate Joint adhesive
- incl. proportionate Dry wall screws

Part No.	Weight	€/m <sup>2</sup>
MD-A-F06	17.6 kg/m <sup>2</sup>	183.00
MD-A-B08	17.3 kg/m <sup>2</sup>	183.00
MD-A-F12	15.7 kg/m <sup>2</sup>	183.00

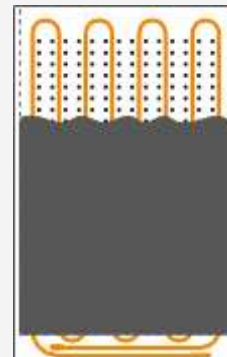
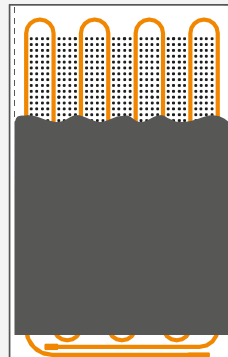
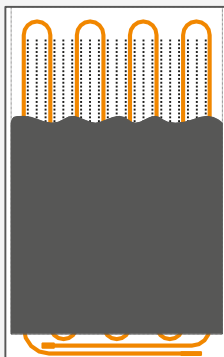
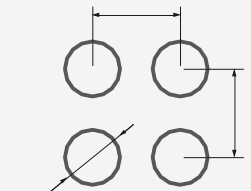
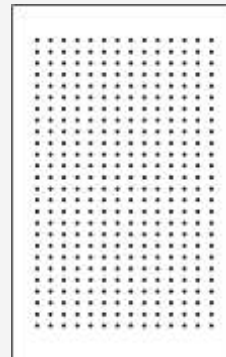
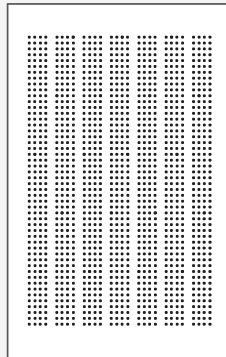
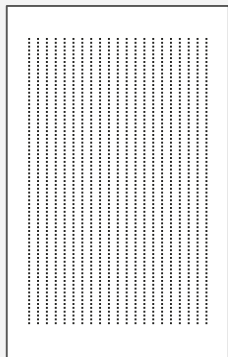


Henis  
Schuber

**ModularPanels-Acoustic**

PG 024

- Gypsum fibre board which has been tested for their healthy building properties 18 mm
- with pre-installed VarioModular pipe 11.6x1.5 at a grid size of 75 mm
- Different sized holes to improve the acoustic characteristics
- Acoustic fleece on the rear side
- Marking of the screwing points on the front side



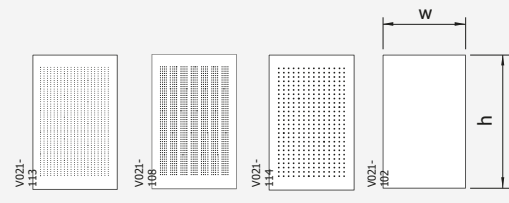
PKU = packaging unit, PG = product group; all prices excluding sales tax.

## ModularBlankPanels-Acoustic/Classic

PG 021

to compensate for free remaining unheated areas

- Gypsum fibre board which has been tested for their healthy building properties 18 mm
- Different sized holes to improve the acoustic characteristics
- Acoustic fleece on the rear side



Part No.	Product code	Panel size/area			D [mm]	R1	R2 [mm]	PKU	Weight/PKU	Pallet	€/pce.
		h [mm]	w [mm]	A [m²]							
V021-113	MAA-1000-625-F06	1000	625	0.63	6	25.0	16.0	1 pce.	12.7 kg	50 pcs.	105.60
V021-108	MAA-1000-625-B08	1000	625	0.63	8	15.0	16.0	1 pce.	11.6 kg	50 pcs.	105.60
V021-114	MAA-1000-625-F12	1000	625	0.63	12	37.5	32.0	1 pce.	12.5 kg	50 pcs.	105.60
V021-102	MAC-1000-625	1000	625	0.63	-	-	-	1 pce.	13.6 kg	50 pcs.	14.00

## Pre-insulated 16x2 VarioModular pipe

PG 130

- Aluminium multi-layer composite pipe 16x2 (PE-RT/AL/PE)
- No oxygen diffusion whatsoever
- 70 °C, 6 bar
- Insulation: Polyethylene soft foam
- Fire resistance as per EN 13501-1: C<sub>1</sub>-s1,d0



Part No.	Insulation thickness	PKU	Weight/PKU	€/m
V1226	6 mm	100 m roll	14.0 kg	3.42
V1227	9 mm	100 m roll	14.9 kg	3.86

## Retaining clamp ø35

WG 130

for affixing the pre-insulated VarioModular pipes.



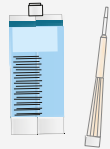
Part No.	Variant	PKU	Weight/PKU	€/100 pcs.
V2802	single	100 pcs.	2,6 kg	34.10
V2803	double	50 pcs.	2,3 kg	56.70

## Duo adhesive

PG 021

for subsequent adhesion of ModularPanels. Breadth of assembly joints from 3 to 8 mm. 1 cartridge is sufficient for an approx. 7 m joint (with a breadth of 4 mm and a height of 18 mm). For each cartridge, we recommend 3 pieces of static mixing tube (F116).

**Caution:** Special W048 manual applicator required!



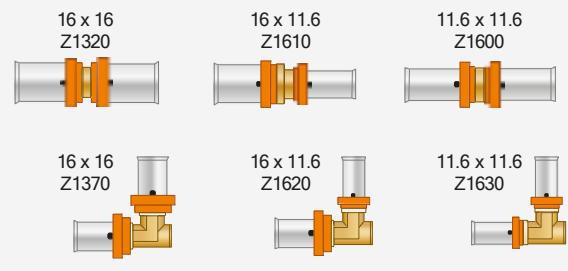
Part No.	PKU	Weight/PKU	Carton	€/PKU
F115	1 cartridge	1 kg	10 pcs.	36.20
F116	1 static mixing tube	15 g	75 pcs.	2.50

## Press-fit couplings

PG 100

TH press-fit contour, incl. galvanic isolation, visual monitoring of insertion depth, tested as per EN 21003, suitable REMS press-fitting jaws: page 44

Part No.	Type	Press-fit contour	PKU	Weight/PKU	€/pce.
Z1320	Straight 16 x 16	TH16	1 pce.	50 g	7.02
Z1610	Straight 16 x 11.6	TH16 & TH11.6	1 pce.	45 g	7.02
Z1600	Straight 11.6 x 11.6	TH11.6	1 pce.	30 g	7.02
Z1370	Elbow 90° 16 x 16	TH16	1 pce.	50 g	8.36
Z1620	Elbow 90° 16 x 11.6	TH16 & TH11.6	1 pce.	45 g	8.36
Z1630	Elbow 90° 11.6 x 11.6	TH11.6	1 pce.	45 g	8.36



## Cold shrink tape

PG 031

For optimum corrosion resistance of press-fit coupling connections as per ÖN H 5155

Roll: 50 mm x 15 m, 1 roll is sufficient for approx. 35 press-fit coupling connections (with a 50 % overlap)



Part No.	PKU	Weight/PKU	Carton	€/pcs.
Z1699	1 pce.	990 g	20 pcs.	23.43

## Greenline joint adhesive

PG 021

for connecting the blunt adjoining ModularPanels, 1 cartridge (310 ml) sufficient for 7 m²



Part No.	PKU	Weight/PKU	€/pce.
F111	1 cartridge	310 ml	55.00

## Dry wall screws 3.9 x 40 mm

PG 021

for joining ModularPanels to wooden/metal structures, optimum shank length, incl. associated bit. Consumption: 16 pcs./m²



Part No.	PKU	Weight/PKU	€/100 pcs.
F120-0250	Carton at 250 pcs.	0.6 kg	2.92
F120-1000	Carton at 1000 pcs.	2.4 kg	2.92

## Adhesive tape

PG 031

As a separating layer to joint surfaces or between the panel contact points and the substructure, if required. Roll: 50 mm x 66 m



Part No.	PKU	Weight/PKU	Carton	€/pce.
V288	1 pce.	210 g	36 pce.	6.41

## Duo manual applicator

PG 140

The matching manual applicator for applying the Duo adhesive.



Part No.	PKU	Weight/PKU	€/pce.
W048	1 pce.	1.4 kg	169.20

## Planning and installation instructions

PG 112

The respectively valid planning and installation instructions are part of our warranty and guarantee.

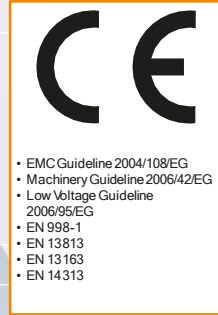
Part No.	PKU	Language	€/pce.
VBOOK4	1 pce.	German	--
VBOOK4E	1 pce.	English	--



Accessories: see pages 36 to 45. Please be sure to allow for the necessary trimming on site when ordering materials (based on experience, approx. 5 % is usual for ModularCeiling-Acoustic), please also check the packaging units and accessories you require (heating/cooling distribution manifold, pipe locator, room thermostats ...).

PKU = packaging unit, PG = product group; all prices excluding sales tax.

## Certificates:



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