



PU Connection Blocks



Countless variations for any purpose.

Why PU blocks?



Time-saving

The use of PU blocks in water system installations eliminates the need of:

- mounting radiators only to perform the leak-proof test,
- aligning water connection fittings and floor tiles around piping.



Cost-efficient

Statistically, around 25% of radiators suffer damage when installed for the leak-proof test. The cost of replacing defective radiators can be easily avoided by using PU blocks in the installation process.

Additionally, the blocks guarantee a perfect insulation, therefore preventing water condensation and heat loss.



User-friendly

In the production process, liquid polyurethane is poured into a cast where it expands around piping and attachment components, forming:

- a lightweight block - for easy handling,
- a uniform and rigid structure - reliable in the installation process,
- a solid product - suitable even for long-distance transport.



Esthetic

Clever design of PU blocks:

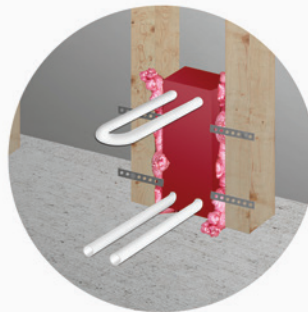
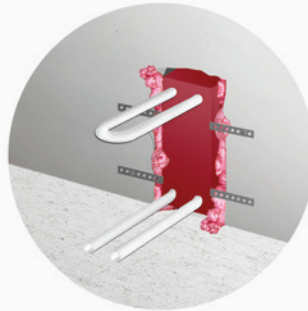
- enables professional and modern-looking installation,
- facilitates floor cleaning,
- gives the interior a fresh touch.

Installation procedure

1 Prepare area create a hole in the wall if needed.



2 Secure in place use block's connection straps and/or expandable foam.



3 Test for leaks without having to connect radiators.



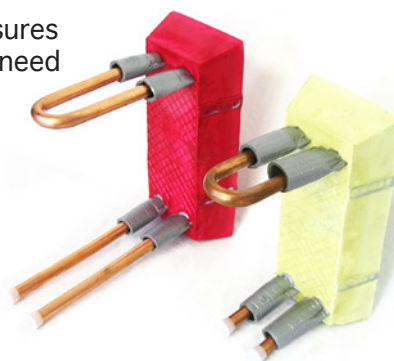
4 Connect radiators at the end of construction.



The schema above shows steps for installing the PU blocks for radiators. The procedure for other blocks may vary.

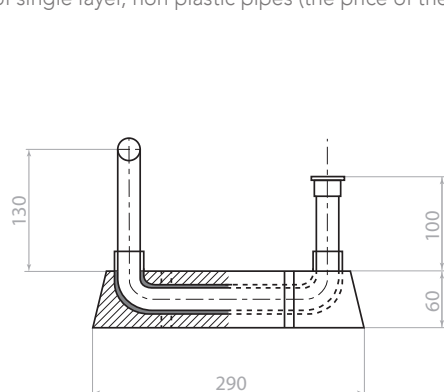
A very rigid block for fast and simple installation. The U-shape ensures the mounting arc will come through the wall, thus eliminating the need to cut floor tiles around heating pipes.

- Double fastening straps
- Copper, stainless steel or carbon steel pipes with extra insulation

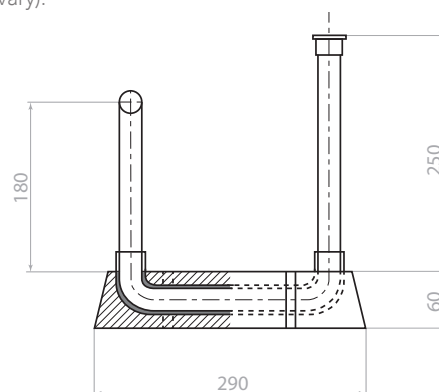


Specifications (mm):	PU01-S	PU01-L
Block dimensions:	290 x 130 x 60	290 x 130 x 60
Length of connection pipes:	100	250
Length of the connection elbow:	130	180
Distance between water supply connectors:	50	50
Dimension of connecting pipes:	φ 15	φ 15
Distance between elbow and connection pipes:	210 or 155	210 or 155
Length of fastening straps (Fe-Zn):	60	60
Entire length of connection pipes:	1000	1450
Pipes:	Copper*	Copper*
Price:	15.50 €	18.00 €
Price without pipes:	9.80 €	9.80 €

* or other type of single layer, non plastic pipes (the price of the PU block may vary).



PU01-S



PU01-L

Packing info:

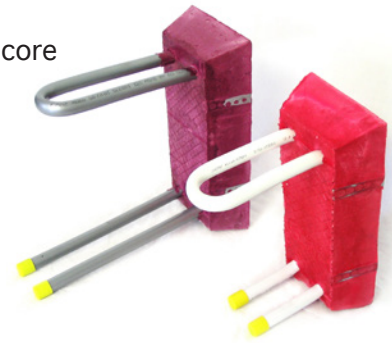
Number of items in package:	50
Minimal order (packages):	10
Package weight (kg):	29 - 31



Radiator

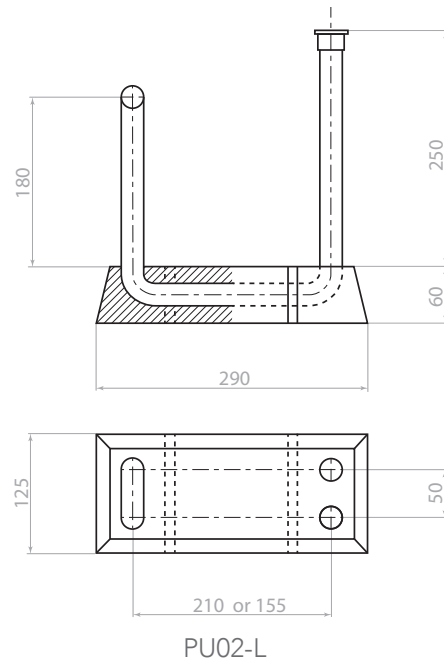
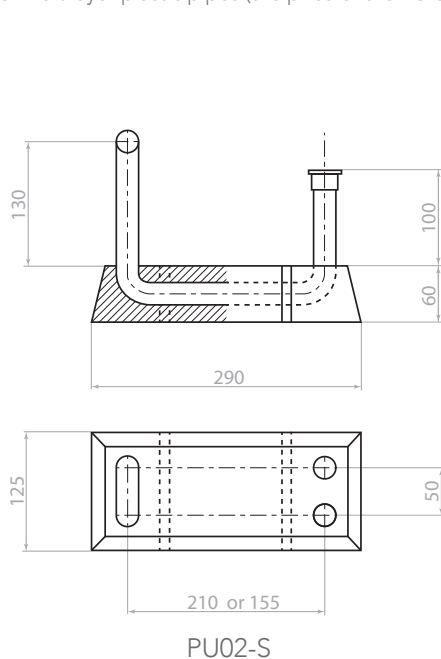
PU02

- Double fastening straps
- Multilayer plastic (MLC) pipes with an aluminum or titanium core



Specifications (mm):	PU02-S	PU02-L
Block dimensions:	290 x 130 x 60	290 x 130 x 60
Length of connection pipes:	100	250
Length of the connection elbow:	130	180
Distance between water supply connectors:	50	50
Distance between elbow and connection pipes:	210 or 155	210 or 155
Dimension of connecting pipes:	φ 16 or φ 18	φ 16 or φ 18
Length of fastening straps (Fe-Zn):	60	60
Entire length of connection pipes:	1000	1450
Pipes:	Uponor Unipipe MLC*	Uponor Unipipe MLC*
Price:	11.50 €	13.00 €
Price without pipes:	9.80 €	9.80 €

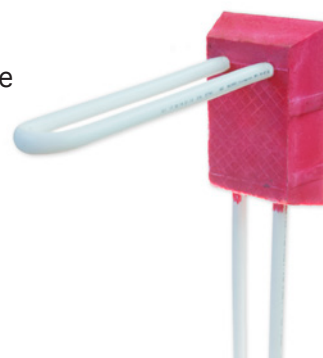
* or other type of multilayer plastic pipes (the price of the PU block may vary).



Packing info:

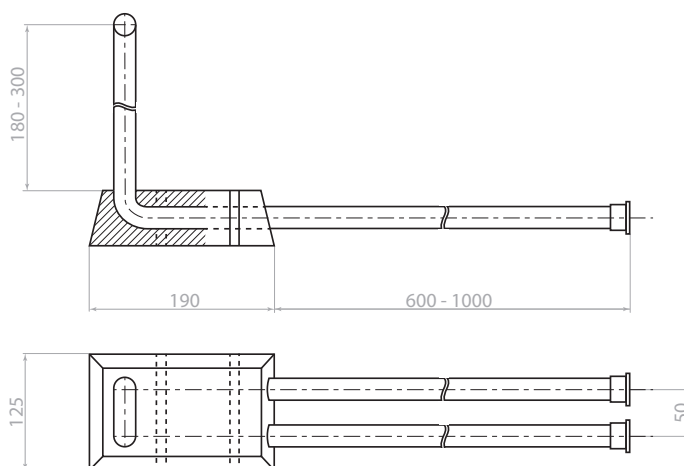
Number of items in package:	50
Minimal order (packages):	10
Package weight (kg):	29 - 31

- Adjustable installation height and elbow length
- Double fastening straps
- Multilayer plastic (MLC) pipes with an aluminum or titanium core



Specifications (mm):	PU03 (the shortest)	PU03 (the longest)
Block dimensions:	140 x 130 x 60	140 x 130 x 60
Length of connection pipes:	170	500
Length of the connection elbow:	140	350
Distance between water supply connectors:	50	50
Dimension of connecting pipes:	φ 16 or φ 18	φ 16 or φ 18
Length of fastening straps (Fe-Zn):	60	60
Entire length of connection pipes:	900	2000
Pipes:	Uponor Unipipe MLC*	Uponor Unipipe MLC*
Price:	14.00 €	14.00 €
Price without pipes:	9.80 €	9.80 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



PU03

Packing info:

Number of items in package:	50
Minimal order (packages):	10
Package weight (kg):	15



Bathtub and shower

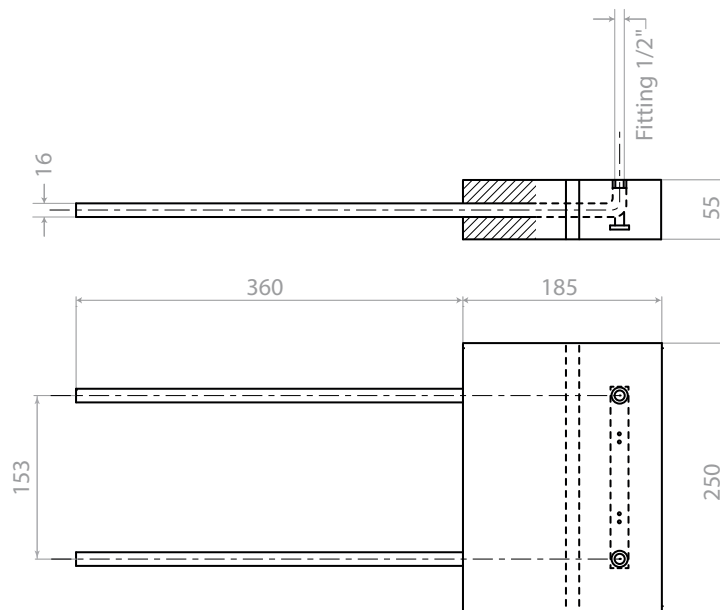
PU11

- Adjustable installation height
- Reinforced and precisely positioned fittings
- Multilayer plastic (MLC) pipes with an aluminum or titanium core



Specifications (mm):	PU11
Block dimensions:	185 x 250 x 55
Length of connection pipes:	370
Distance between water supply connectors:	153
Dimension of connecting pipes:	φ 16 or φ 18
Water supply connector:	1/2"
Length of fastening straps (Fe-Zn):	55
Entire length of connection pipes:	1000
Pipes:	Uponor Unipipe MLC*
Price:	47.00 €
Price without pipes:	28.00 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



PU11

Packing info:

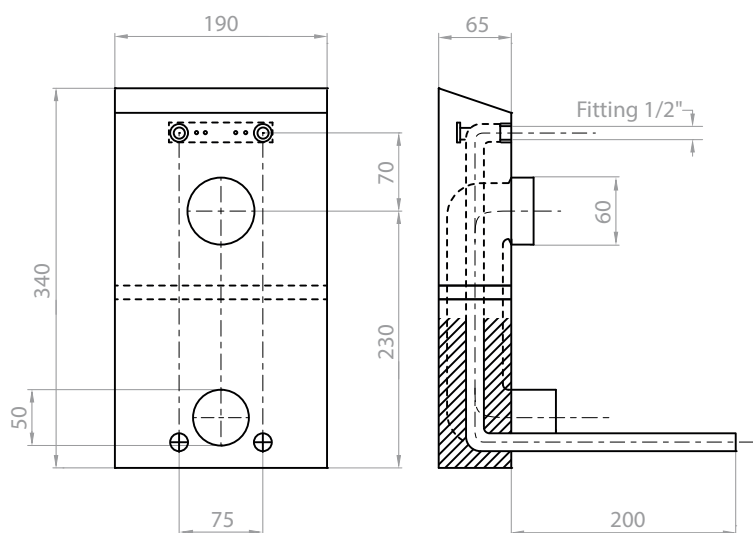
Number of items in package:	48
Minimal order (packages):	5
Package weight (kg):	48

- Multilayer plastic (MLC) pipes with an aluminum or titanium core
- Reinforced fittings
- Fixed installation height
- Waste pipe

**Specifications (mm):****PU12**

Block dimensions:	340 x 170 x 65
Length of connection pipes:	200
Height of the air trap connector:	230
Distance between water supply connectors:	75
Dimension of the waste pipe:	φ 40 or φ 50
Dimension of connecting pipes:	φ 16 or φ 18
Water supply connector:	1/2"
Length of fastening straps (Fe-Zn):	60
Entire length of connection pipes:	1000
Pipes:	Uponor Unipipe MLC*
Price:	56.00 €
Price without pipes:	32.00 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



PU12

Packing info:

Number of items in package:	30
Minimal order (packages):	5
Package weight (kg):	38



Washbasin and sink

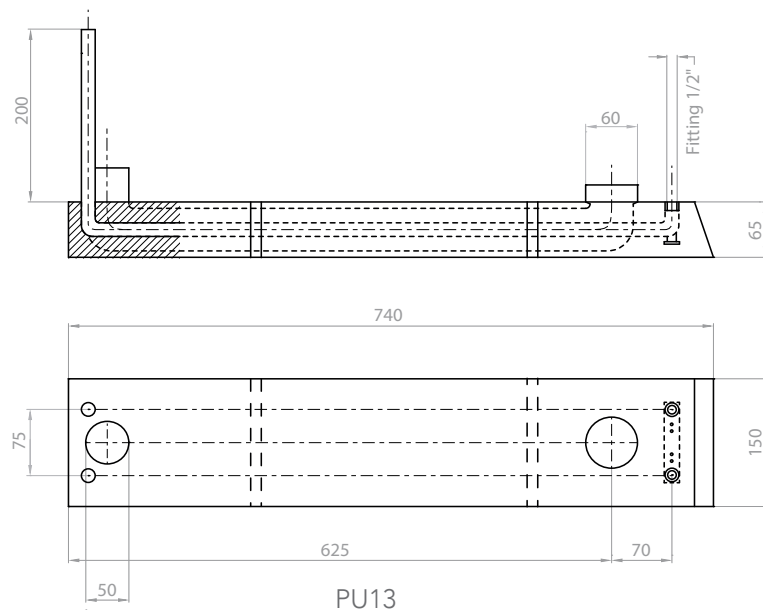
PU13

- Multilayer plastic (MLC) pipes with an aluminum or titanium core
- Reinforced fittings for heavier faucets
- Precisely positioned fittings
- Double fastening straps
- Fixed installation height ($\pm 3\text{cm}$)
- Waste pipe



Specifications (mm):	PU13
Block dimensions:	680 x 150 x 65
Length of connection pipes:	200
Height of the air trap connector:	625
Distance between water supply connectors:	75
Dimension of the waste pipe:	$\varnothing 40$ or $\varnothing 50$
Dimension of connecting pipes:	$\varnothing 16$ or $\varnothing 18$
Water supply connector:	1/2"
Length of fastening straps (Fe-Zn):	60
Entire length of connection pipes:	1000
Pipes:	Uponor Unipipe MLC*
Price:	60.00 €
Price without pipes:	35.00 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



Packing info:	
Number of items in package:	16
Minimal order (packages):	5
Package weight (kg):	22

Washbasin and sink

PU14

- Multilayer plastic (MLC) pipes with an aluminum or titanium core
- Adjustable installation height
- Reinforced fittings for heavier faucets
- Precisely positioned fittings
- Double fastening straps
- Straight waste pipe

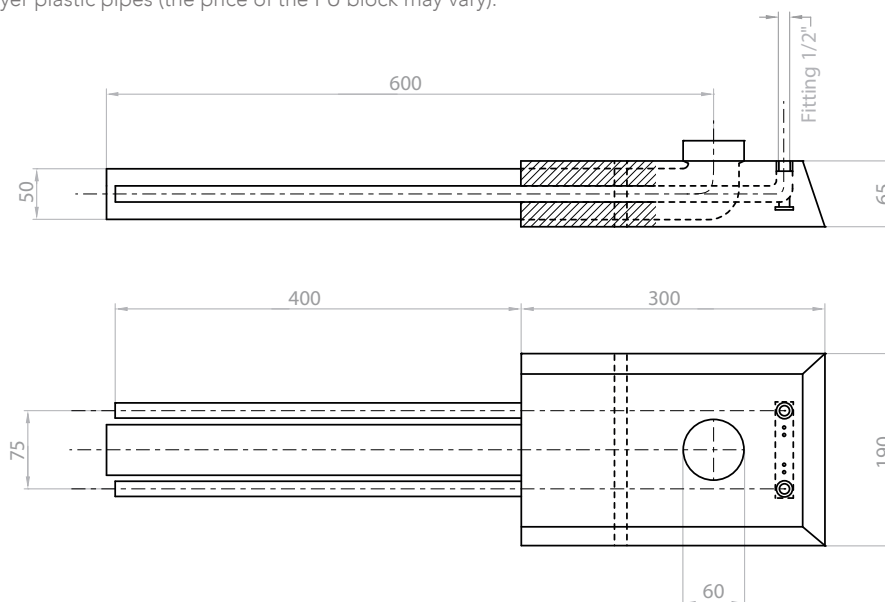


Specifications (mm):

PU14

Block dimensions:	300 x 190 x 65
Length of connection pipes:	400
Height of the air trap connector:	600
Distance between water supply connectors:	75
Dimension of the waste pipe:	φ 40 or φ 50
Dimension of connecting pipes:	φ 16 or φ 18
Water supply connector:	1/2"
Length of fastening straps (Fe-Zn):	60
Entire length of connection pipes:	1000
Pipes:	Uponor Unipipe MLC*
Price:	57.00 €
Price without pipes:	32.00 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



PU14

Packing info:

Number of items in package:	24
Minimal order (packages):	5
Package weight (kg):	32



Washing machine

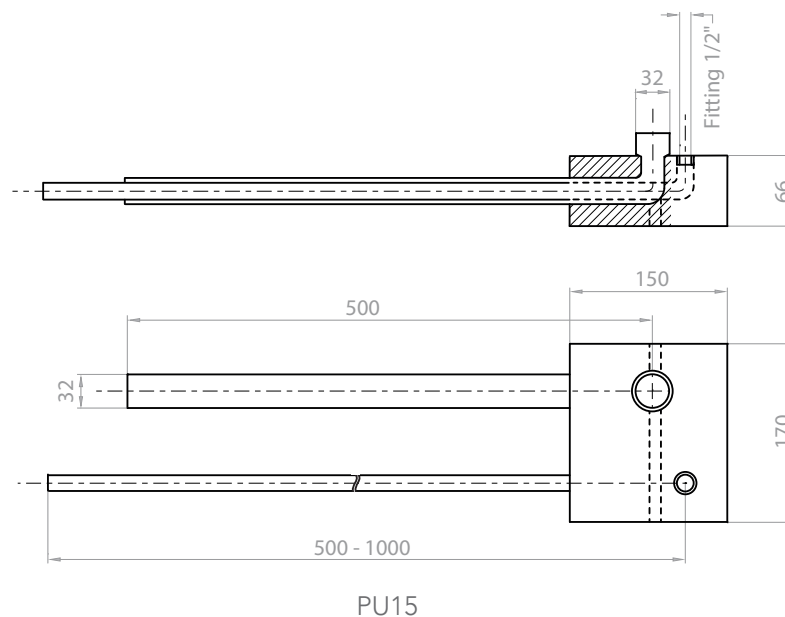
PU15

- Multilayer plastic (MLC) pipes with an aluminum or titanium core
- Adjustable installation height
- Universal siphon connector
- Available variations with customer-specified siphons



Specifications (mm):	PU15
Block dimensions:	170 x 150 x 66
Length of connection pipes:	500 - 1000
Height of the air trap connector:	500
Distance between water supply connectors:	100
Dimension of the waste pipe:	φ 32
Dimension of connecting pipes:	φ 16 or φ 18
Water supply connector:	1/2"
Length of fastening straps (Fe-Zn):	60
Entire length of connection pipes:	500 - 1000
Pipes:	Uponor Unipipe MLC*
Price:	57.00 €
Price without pipes:	32.00 €

* or other type of multilayer plastic pipes (the price of the PU block may vary).



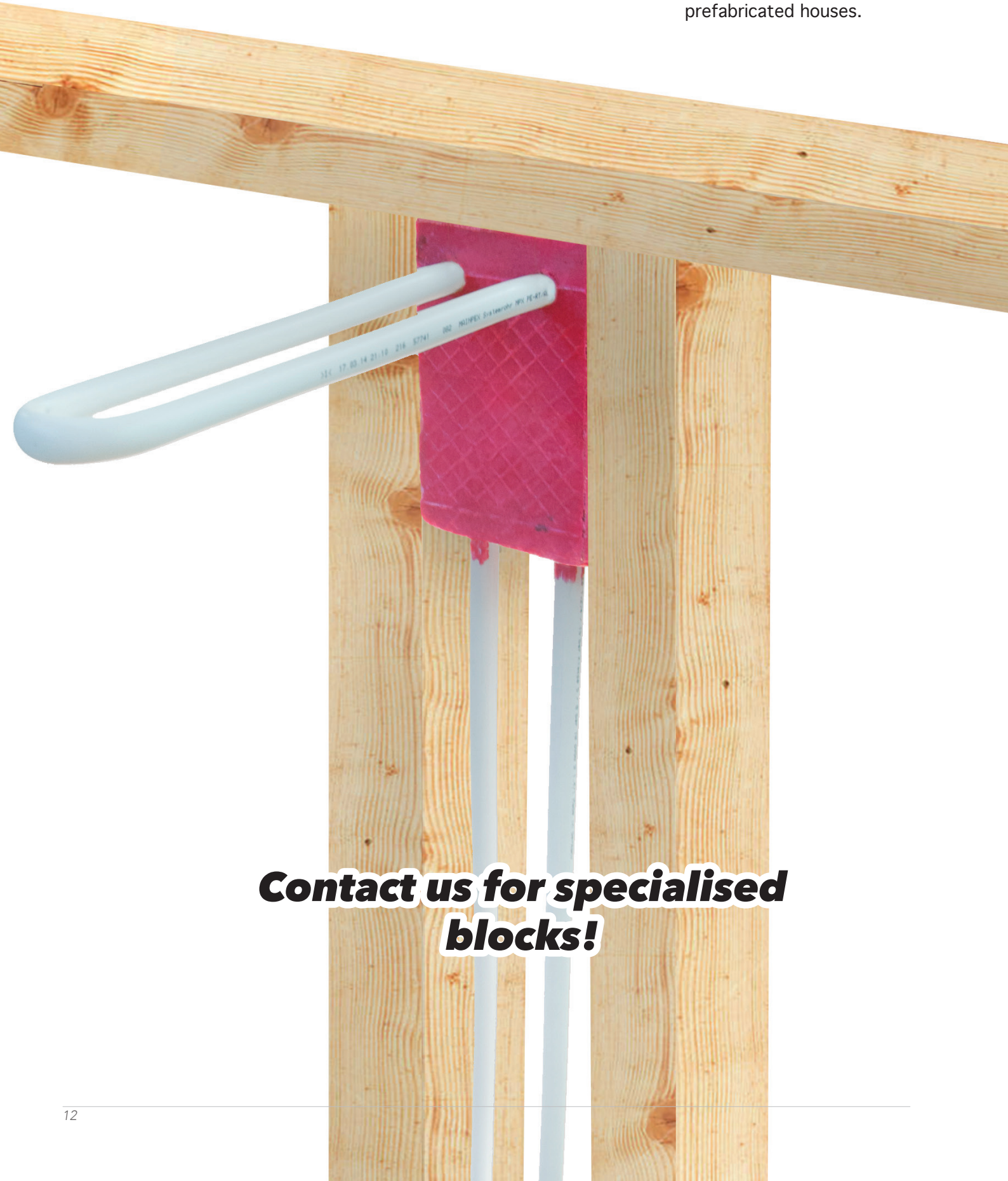
Packing info:

Number of items in package:	36
Minimal order (packages):	5
Package weight (kg):	21



Prefabricated homes

Apart from standard PU blocks, our company also manufactures connection blocks fixed into wooden frames for easier installation in prefabricated houses.



Contact us for specialised blocks!

Refrigerator molding



Polyurethane liquid



Custom PU products



PE piping insulation



General information

Custom-made blocks

We are happy to meet the requirements of our customers by providing them with customized items or by modifying the existing ones. Send us your specifications and together we will create the PU block you need.

Payments

Prices, shipping costs and payment terms will be agreed upon individually to ensure mutual satisfaction.

Shipping

In cooperation with international shipping companies, we organize deliveries to your doorstep. Customers are also welcome to provide the transportation of their choice. PU blocks are shipped in 1200 x 800 x 330 cardboard boxes.

About us

TIMI d.o.o. is a family-owned business with 23 years of experience on the insulation market.

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