

■ **THERMASMART™**

Innovative insulation foam made of Thermoplastic Elastomer



ThermaSmart is designed for central heating, hot and cold water, cooling and air treatment installations but also for airconditioning systems. Some highlights include:

- high insulation value (0,032 W/mK at 0°C)
- temperature range: -80°C up to +95°C
- superior strength
- high resistance against pressing and deformation.
- meets the stringent European standards for fire, smoke and fire behavior

■ **Polyolefine - the environmental friendly material**

ThermaSmart insulation is made from polyolefin plastic. This particularly environmental friendly and highly recyclable material can be economically produced. This material does not release toxic gases on combustion.



taking care of energy and environment

Thermafex® develops and manufactures products which help to save energy and which stimulate the use of alternative energy sources.

In the five Thermafex®-plants in The Netherlands, Poland, Russia, Thailand and Turkey products are only made from modern plastics that are environmentally friendly in production, which are good to recycle and which, on combustion, do not release toxic substances.

The heating and cooling of buildings create the world's most harmful CO₂ emission. Exactly why professionally insulated pipes in heating and cooling are essential. At Thermafex®, with over 30 years experience in this field, you always find the best, energy efficient and environmentally friendly solution.



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ThermaSmart prefab



Prefab bends and T-pieces made of ThermaSmart insulation foam



taking care of energy and environment

ThermaSmart prefab

Ready to use prefab insulation bends and T-pieces for quick and easy assembly

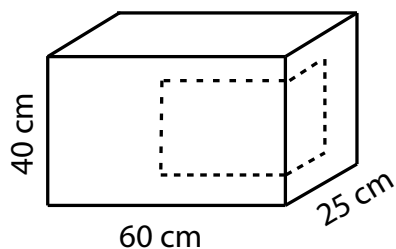
For the finishing of welded, compression, solder and press fittings and t-pieces ready-made insulation pieces are available. These pieces are pre-slit which makes them quick and easy to apply and give a good result. The pieces are made of 13mm ThermaSmart.

Advantages

- for copper, plastic and thin-wall steel pipes
- to be used for welding, compression, solder and press connections
- mounted with clips, tape and/or glue (Thermagluue)
- pre-slitted so immediately to use
- the same unique properties as ThermaSmart
- quick and easy to apply
- sold per piece at your wholeseller
- high insulation value

Packing

Wholesale packing with pre-cut opening.
Dimensions: 25 x 40 x 60 cm



Assortment

Copper & thin wall steel pipes

	T-piece
4213018T	T-piece for 15 mm pipe
4213025T	T-piece for 22 mm pipe
4213032T	T-piece for 28 mm pipe
4213038T	T-piece for 35 mm pipe
	T-piece for compression
4213022T	T-piece for 15 mm pipe
4213028T	T-piece for 22 mm pipe
4213035T	T-piece for 28 mm pipe
4213042T	T-piece for 35 mm pipe
	90° elbow
4213022HB	90° elbow for 15 mm pipe
4213028HB	90° elbow for 22 mm pipe
4213035HB	90° elbow for 28 mm pipe
4213042HB	90° elbow for 35 mm pipe
	Segment elbow 90°
4213018B	Segment elbow for 15 mm pipe
4213025B	Segment elbow for 22 mm pipe
4213032B	Segment elbow for 28 mm pipe
4213038B	Segment elbow for 35 mm pipe



T-piece



Segment elbow
90°



90° elbow

Plastic pipes

	90° elbow
4213018HB	90° elbow for 16 mm pipe
4213022HB	90° elbow for 20 mm pipe
4213028HB	90° elbow for 25 mm pipe
4213035HB	90° elbow for 32 mm pipe
4213042HB	90° elbow for 40 mm pipe

	T-piece
4213018T	T-piece for 16 mm pipe
4213022T	T-piece for 20 mm pipe
4213028T	T-piece for 25 mm pipe
4213035T	T-piece for 32 mm pipe
4213042T	T-piece for 40 mm pipe

Accessoires

For the application of prefabricated bends and T-pieces you can use:



Thermaclips



Thermatape



Thermagluue