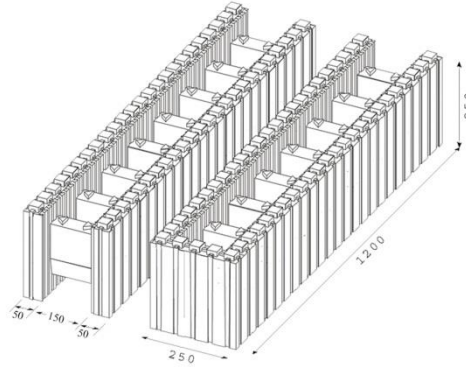








## Building Elements with EPS Joint-Bridge

### A1 & A2



EX WORK PRICE

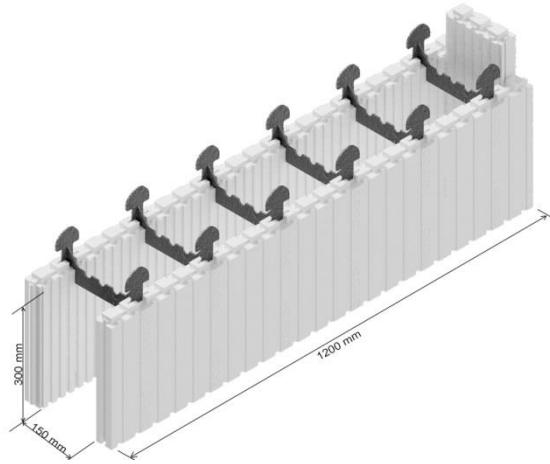
 Bead Size	ø0,4 - 1,2 mm	 Density	30 gr./ltr.		~6.25sqm / Hour
 Weight	A1 ~1.000 gr. A2 ~1.100 gr.		0,3 m <sup>2</sup> / Element		DIN 4102

WALL







thermomur		Normalelement Type A1+A2/B1+B2	Thickwallelement Type K1+K2	Insidewallelement Type H1+H2	Passivelement Type L
Measure	Wallsurface:	0,30 sqm. per element			
	Length:	1,20 mtr.			
	Height:	0,25 mtr.			
	Width:	0,25 mtr.	0,30 mtr.	0,15 mtr.	0,20 mtr.
Concrete	Thickness of Insulation:	2*50 mm	1*100 mm + 1*50 mm	2*40 mm	0,20 mtr.
	Concretecore:	150 mm		70 mm	-----
	Linear measure:	linear measure tolerance as slight as 5 cm			
	Type:	B25 or B15 concrete, up to 16,0 mm grain size, K2 plastic consistency (38-40cm slump)			-----
k-value	Volume:	approx. 136 ltr. per sqm wall (approx. 150 ltr. with Type B1+B2)	approx. 150 ltr. with Type B1+B2	approx. 65 ltr. per sqm wall	-----
	Fire resistance category	DIN 4102			
General		enclosure of space F 90 structural stability F 120			
		you can build 6,25 sqm wall per hour per sqm. we need 3,3 Elementes			

## Building Elements with Plastic Ties & End Cap

### Type P

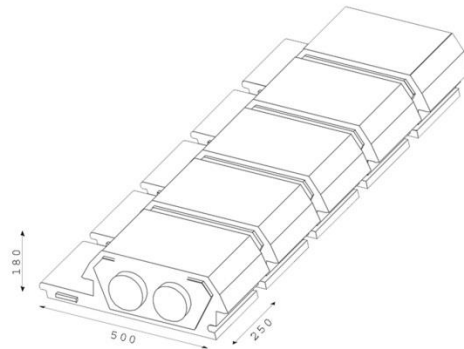


EX WORK PRICE

 Bead Size	$\varnothing 0,4 - 1,2 \text{ mm}$	 Density	30 gr./ltr.		$\sim 6.25 \text{ sqm / Hour}$
 Weight	P $\sim 1200 \text{ gr}$		0.36 m <sup>2</sup> / 2 Element		DIN 4102

## Ceiling Element

### Type E



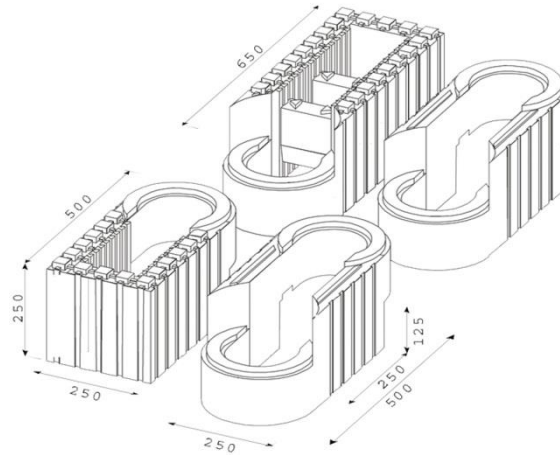
EX WORK PRICE







Bead Size	ø0,4 - 1,2 mm	Density	30 gr./ltr.	FIRE RETARDANT	~6.25sqm / Hour
Weight	~ E 400 gr		0.125 m2/Element		DIN 4102

CEILING

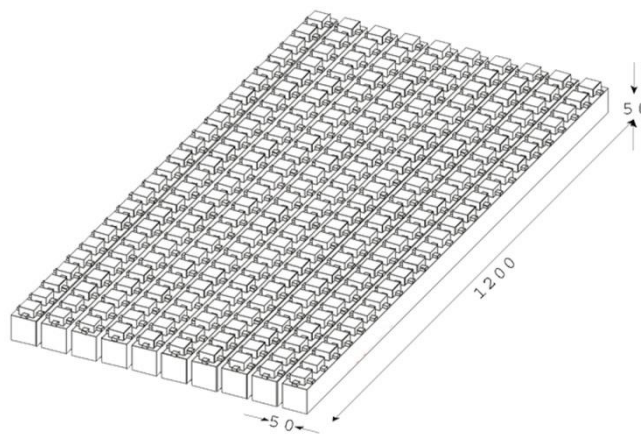
thermo mur		Ceilingelement Type E	
Measure	Ceiling surface:	0.125 sqm. per element	
	Length/Width/Height:	0.56 m. * 0.25 m. * 0.18 m.	
	Thickness of Insulation:	max. 180 mm	
Concrete	Type:	B25 or B15 concrete, up to 8,0 mm grain size, K3 plastic consistency (at least 50cm slump)	
	Volume for Beam:	approx. 16,3 ltr. per running meter	
k-value		0,25 (V/sqm. mK)	
General		Reinforced steel girders-steel type IV Bst 500/550 with very slight inherent load, 7 to 8m span, and up to 12m secondary reinforcement	
		Steel plate girders with very slight inherent load, up to 12 m span, and up to 18 m secondary reinforcement. Carrying capacity of such a construction amounts to approx. 5,5 KN/sqm.	
		If a floating screed flooring is used, this type of floor construction can attain fire-resistance category F 90. The footstep sound insulation with floating screed flooring, complies with the regulations specified in DIN 4109	







## Hinge Element with EPS Joint-Bridge Type I



 Bead Size	$\varnothing 0,4 - 1,2 \text{ mm}$	 Density	30 gr./ltr.		$\sim 6.25 \text{sqm / Hour}$
 Weight	I1 ~ 300 gr I2 ~ 380 gr I3 ~ 260 gr		0.35 m2/Element		DIN 4102

## Compensate Element Type G



 Bead Size	$\varnothing 0,4 - 1,2 \text{ mm}$	 Density	30 gr./ltr.		$\sim 6.25 \text{sqm / Hour}$
 Weight	$\sim G 900 \text{ gr}$		0.6 m2/10Element		DIN 4102