

## **TECHNICAL DATASHEET**

# PLAKA – TRAPEZOIDAL SPACER BARS IN CONCRETE

**Continuous trapezoidal spacer bars in concrete** REF 03.04.02 - Version V01 - 11/08/2020



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### Description

The trapezoidal bars in concrete are continuous spacers for reinforcement layers in concrete structures.

#### **Application fields**

To guarantee a defined concrete cover of the lower reinforcement layers in concrete floor slabs or foundation slabs.

#### **Properties**

Properties					
Concrete					
Type of concrete	Т (0.65)				
Maximal water/cement ratio	0.65				
Type of cement	CEM I 52.5 N HES				
Environment class	EI				
Minimal resistance class	C35/45				
Minimal cement quantity	340 kg				
Reinforcing steel					
Туре	в500в				
Diameter	4 mm				
General information					
High resistance to pressure (resistant to heavy reinforcement)					

Strong bond with concrete

#### **Dimensions**

Trapezoidal bar in concrete (L = 1 m)						
Picture	Code	Height H [mm]	A/B [mm]	Number of bars [m/box]	Weight [kg/m]	
t H t t B t	BLREG30	30	27/35	840	2.15	
	BLREG40	40	33/40	480	3.36	

Consumption: 0.8 to 2 units/m<sup>2</sup> according to the type and dimensions of the reinforcement layers

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