

TECHNICAL DATASHEET

FIBRE REINFORCED CONCRETE SPACERS Triangular fibre reinforced concrete bar with hook

03.03.04 - revised on: 05/01/2017



Description



The fibre reinforced concrete bars are reinforcement spacers for reinforced concrete walls.

Application

Reinforcement spacers to achieve the requested concrete cover in reinforced concrete walls.

Instructions for use

- Fix the spacer to the reinforcement bars (consumption: ± 1 pc./m²).
- Bring the formwork against the spacers.

Properties

Mechanical properties					
Characteristics	Good adhesion to concrete				
Resistance class	CEMIII				
Coefficient of expansion	Equivalent to concrete				
Compression strength	High resistance				
Watertightness	Like concrete				
Freeze resistance	Resistant to freeze/thaw cycles				
Performance class	L2				
Load – behavior	>3000N (depending on type)				
Compression	Approx. 50N/mm ² (depending on type)				
Minimal deflection	<2 mm				
Minimum tolerances	±1 (wedge _ 40mm)				
Freeze test	F Classification according to DBV "F				
Thermal cycle	T Classification according to DBV "T				
Water infiltration capacity	A Classification according to DBV "A				
Class of construction materials	A1 - non-flammable				
Fire class	F30-F180				
Exposure class (EN 206-1)	X0, XC1/2/3/4, XD1/2/3, XS1/2/3, XF1/2/3/4, XA1/2/3				
Compatibility with drinking water	W347 and W270- test certificate				

©PLAKA GROUP

This sheet, written with great care, supersedes all previous versions. The technical information on the design, models, illustrations, design values and specifications are believed to be accurate. PLAKA GROUP makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with non suitable use of this product. PLAKA GROUP reserves the right to modify the contents of this form without prior notice.



TECHNICAL DATASHEET

FIBRE REINFORCED CONCRETE SPACERS Triangular fibre reinforced concrete bar with hook

03.03.04 - revised on: 05/01/2017



Dimensions

Dimensions							
Code Drawing	Drawing	Article	Dimensions		p/Box	Weight	
Coue	Code Drawing Article	H (mm)	L (cm)	[kg/1]			
FRTR25.22C			25	18	125	0.15	
FRTR30.22C		Triangular fibre reinforced concrete bar with hook. These spacers are available on request with hooks at both ends Consumption : ± 1/p m ²	30	18	125	0.14	
FRTR35.22C	Н 🗡 🚺		35	18	100	0.21	
FRTR40.22C			40	18	100	0.27	
FRTR50.22C			50	18	50	0.38	
FRTR20.33C			20	33	100	0.19	
FRTR25.33C			25	33	75	0.32	
FRTR30.33C			30	33	75	0.35	
FRTR35.33C			35	33	60	0.42	
FRTR40.33C			40	33	50	0.53	
FRTR50.33C			50	33	32	0.76	

©PLAKA GROUP

This sheet, written with great care, supersedes all previous versions. The technical information on the design, models, illustrations, design values and specifications are believed to be accurate. PLAKA GROUP makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with non suitable use of this product. PLAKA GROUP reserves the right to modify the contents of this form without prior notice.