

ROKU® System FPB

Fire resistance rating:

EI 90 / 120 according to EN 13501

Approvals:

Europe: ETA submitted



Description

The ROKU® System FPB consists of elastic fire protection bricks which are suitable for a cable sealing up to max. 600 x 600 mm. The shell construction opening could be insert cables or electrical lines up to max. 80 mm single diameter, which are put through the sealing single, in bundles or by a cable rack. Also electric installation pipes up to max. Ø 20 mm consisting of PVC, polyolefin or steel could pass through the sealing. For small spaces the cartridge material ROKU® FL Sealant can be used.

Applications

- Sealing of cables and electrical lines in solid walls and drywall partitions ≥ 130 mm
- Max. Seal size 600 x 600 mm with and without cable rack, which can be proved with cables up to max. 80 mm single diameter
- Cable bundles up to max. Ø 100 mm at a max. single cable diameter of 21 mm
- Electric installation pipes consisting of PE, PP, PVC or of steel up to max. Ø 20 mm

Advantages

- Absolute dust- and fibre-free processing
- Easy cutting of the fire protection bricks
- High flexibility

Supplied form

FPB fire protection bricks		Accessories	
Dimension (mm)	Art.-No.	Description	Art.-No.
160 x 130 x 60	0710001004	ROKU® FL Sealant, 310 ml	0729000001
		Label	0750050060

Online



All approvals can be downloaded at
www.kuhn-brandschutz.com/systeme/roku-system-fpb
 or via the QR-Code.

Technical data

Max. Seal size	600 x 600 x 160 mm (W x H x T)	
Suitable subsoils	■ Solid walls ≥ 130 mm	■ Drywall partitions ≥ 130 mm
Single cables	Max. Ø 80 mm	
Cable bundles	Max. Ø 100 mm	

Seal size (m ²)	0,01	0,05	0,10	0,20	0,30				
Cable occupation 40 %	1	4	8	15,5	22				
Cable occupation 60 %	0,5	3,5	5	10,5	15				

Assembly possibilities



1 Clean the aperture and remove all loose parts.



2 Insert the bricks with the long side (160 mm) onwards into the opening.



3 Cut out the bricks in such a way, that they lie closely to the cable rack or cables.



4 Coat the cables in the opening at a length of min. 10 cm with ROKU® FL Sealant and apply or cut additional bricks.



5 After the insertion of the bricks close all joints with ROKU® FL Sealant.



6 Check the sealing and apply the label.