

ROKU® System FSC 4

Fire resistance rating:

EI 120 / 240 according to EN 13501

Approvals:

Europe: ETA-15/0907



Description

The ROKU® System FSC 4 consists of a solid metal sleeve which is equipped with several layers of the intumescent material ROKU® Strip EM. In the event of a fire, the intumescent material expands and thus seals the opening hermetically against flames and smoke. For wall installations one pipe collar on each side of the wall and for floor installations one collar on the underside of the floor must be provided.

Applications

- Sealing of plastic pipes up to max. Ø 160 mm in solid walls, drywall partitions and solid floors

Advantages

- Fire resistance rating up to EI 240
- Easy and excellent usability

Supplied form

FSC 4 fire protection collar				Accessories	
Diameter (mm)	Art.-No.	Diameter (mm)	Art.-No.	Article description	Art.-No.
50	0708000500	160	0708001600	Label	0750050060
63	0708000630				
75	0708000750				
90	0708000900				
110	0708001100				
125	0708001250				
140	0708001400				

Online



All approvals can be downloaded at
www.kuhn-brandschutz.com/systeme/roku-system-fsc-4
 or via the QR-Code.

Technical data

Max. Outside diameter 160 mm

Suitable subsoils ■ Solid walls ≥ 100 mm ■ Drywall partitions ≥ 94 mm ■ Solid floors ≥ 150 mm

Suitable pipes

- aquatherm green pipe MS
- COES Bluepower
- Geberit Silent-PP
- PVC-U
- PE
- PP
- POLO-KAL NG
- REHAU RAUPIANO PLUS
- TRIPLUS 3 layer soundproof pipe
- Uponor MLC pipe white
- Wavin SiTech

Application walls

Type of pipes	Pipe diameter (mm)	Pipe wall thickness (mm)	Fire resistance rating
PVC	≤ 160	1,8 - 12,3	EI 120 U/C
PE	≤ 110	1,8 - 10,0	EI 120 U/C
PP	≤ 160	1,8 - 14,6	EI 90/120 U/C
COES Bluepower	≤ 110		EI 120 U/C
Wavin SiTech	≤ 110		EI 90/120 U/C
Geberit Silent-PP	≤ 110		EI 90/120 U/C
POLO-KAL NG	≤ 160		EI 90/120 U/C
REHAU RAUPIANO PLUS	≤ 160		EI 120 U/C
TRIPLUS 3 layer soundproof pipe	≤ 110		EI 120 U/C
aquatherm green pipe MS	≤ 110		EI 120 U/C

Application floors

Type of pipes	Pipe diameter (mm)	Pipe wall thickness (mm)	Fire resistance rating
PVC	≤ 160	1,8 - 12,3	EI 120/240 U/C
PE	≤ 160	1,8 - 14,6	EI 120/240 U/C
PP	≤ 110	1,8 - 10,0	EI 180/240 U/C
Wavin SiTech	≤ 160		EI 60/120 U/C
Geberit Silent-PP	≤ 110		EI 120 U/C
POLO-KAL NG	≤ 110		EI 90/120 U/C
aquatherm green pipe MS	≤ 110	2,2 - 15,2	EI 120 U/C
Uponor MLC pipe white	≤ 110	4,5 - 10,0	EI 90/120 U/C