

ROKU® Joint Filling Rope

Material of building material classification A1 (non flammable) according to DIN 4102-1

General test certificate P-MPA-E-06-531

Product Description

ROKU® Joint Filling Rope is flexible and elastic; it consists of mineral fibres that are braided with textile glass fibres. The joint filling rope is processed easily and fast and can be used in expansion and contraction joints.

Application Areas

- Horizontal wall joints
- Bearing structures from concrete and brickwork
- Between construction components exposed to shearing stress
- Broken joints
- Linear perpend joint



Technical Data

Composition: Mineral fibres with textile glass fibres
 Material structure: Flexible and elastic roll material
 Raw density [kg/m³]: 2900 [(± 10 %) at 12 mm]

Nominal diameter and number of the layers to be installed in construction component joints

Width of joints	Rope-Ø	Joints between construction components exposed to identical stress				Joints between construction components exposed to severe stress			
		F 30	F 60	F 90	F 120	F 30	F 60	F 90	F 120
≤ 10 mm	12	1	1	1	2	1*	1*	2*	3
≤ 12 mm	15	1	1	1	2	1*	1*	2*	3
≤ 17 mm	20	1	1	1	2	1*	1*	2*	3
≤ 27 mm	30	1	1	1	2	1*	1*	2*	2*
≤ 37 mm	40	1	1	1	2	1*	1*	2*	2*
≤ 47 mm	50	1	1	1	2	1*	1*	2*	2*
≤ 55 mm	60	1	1	1	2	1*	1*	2*	2*

*For severe stress in ceilings, install the (lower) joint filling rope back by > 25 mm; in case of more than one joint filling rope in walls the two outer joint layers must be installed back by > 25 mm.

Supplied Forms

12 mm or 15 mm Ø: 3 rolls á 100 m (300 m)
 20 mm or 30 mm Ø: 5 rolls á 20 m (100 m)
 40 mm, 50 mm or 60 mm Ø: 2 rolls á 20 m (40 m)

Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.