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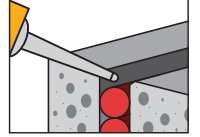


RAMSAUER®

**LASTING
BONDS.**

Rundprofil Brandschutz

Rock wool sealing cord for fire-resistant joint sealing



Technical data sheet

Version: 12-2023

Tests:

- ETA-17/0691
- EN 13501-1, class A1
- Fire resistant according to EN 13501-2 annex B2, EI240

1. Properties

The 1051 Rundprofil Brandschutz is designed to seal horizontal and vertical linear joints with or without shear stress between non-combustible, room-enclosing solid walls, ceilings and floors. Test certificate number: ETA-17/0691 in accordance with EU Regulation No. 305/2011 issued on the basis of the european technical approval of "fire protection and fire protection products" ETAG 026 Part 3. 240 minutes fire resistance rating! For processing instructions and size table see ETA 17/0691.

- Approved according to EN 13501-1 Class A1 for fire barriers in structural joints with joint widths of 10 - 150mm with ETA approval.
- Available promptly in 4 tested dimensions from 20 - 50mm. Other dimensions available on request.
- The product is used to seal horizontal and vertical linear joints (structural joints as step joints and linear butt joints) with or without shear stress between non-combustible, room-enclosing solid walls, ceilings and floors.
- 1051 Rundprofil Brandschutz ensures the fire resistance of separating components at the points where they are interrupted by joints
- The maximum permitted joint width is 150mm
- Maximum motion absorption is 20%
- For class A1 fire protection joints with 240 minutes fire resistance
- Minimum service life of the fire insulation of 40 years

2. Dimensions

Diameter	20mm	30mm	40mm	50mm
Art.-no.	8320020	8320030	8320040	8320050
linear meter/roll	20	20	20	20
Further dimensions on request				

3. Application classes

Application A	In horizontal joints between fireproof dividing floors or between walls and floors/ceilings/roof
Application B	In vertical joints between fireproof dividing walls
Application C	In horizontal joints between fireproof dividing floors and walls



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4. Design and arrangement of the joint cord

Application class	Joint width (mm)	Number of cords	Classification of fire resistance
B	10 - 100	2	EI 240-V-X-F-W 10 to 100
B	110 - 150	1	EI 240-V-X-F-W 110 to 150
A, C	10 - 100	2	EI 240-H-X-F-W 10t to 100
A, C	110 - 150	1	EI240-H-X-F-W 110t to 150

Overview to the fire protection design for arrangement in solid wall- and floor-constructions with a minimum thickness of 150mm and a minimum density of 700kg/m³

5. Application

Before installation the sealing cord any contamination or dirt in the joint must be completely and thoroughly removed. The sides of the joints must be cleaned using suitable tools. After the joint has been completely cleaned, the fire protection profile must be inserted and compacted at the desired installation location. When installing two layers directly on top of each other, the first layer must be compacted before the second layer is installed. The cord must be cut off with an overlength of approx. 10mm. If jointing with a suitable sealant, such as 340 Brandschutz or 325 Brandschutz Hybrid, the structural or official regulations must be observed. The technical data sheets and safety data sheets of the products used must be strictly observed. Any building authority or fire safety regulations must be observed. The information in the ETA approval must be taken into account

Attention: Before any cutting to length, the cord must be wrapped with an approx. 50 to 60 mm wide adhesive tape at the cutting line in order to avoid the profile falling apart! In addition, the cord must always be unrolled from the outside to the inside of the roll. When unrolling in the opposite direction, i.e. from the inside out, there is a risk that the cord will become "twisted", become intertwined and being damaged.

6. Safety instructions

Please refer to the current EC safety data sheet. Data sheets are available at any time from our website at www.ramsauer.eu.

7. Liability for defects

The information, in particular the suggestions for the processing and use of our products, is based on our knowledge and experience in normal use cases at the time of printing. Depending on the specific circumstances, in particular with regard to substrates, processing and environmental conditions, the results may differ from this information. Therefore the guarantee of a work result or a liability, for whatever legal reasons, can be justified neither from these references, nor from a verbal consultation, unless we are guilty of intent or gross negligence in this respect. Ramsauer guarantees that its products comply with the technical properties specified in the technical data sheets until the expiry date.

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