

VEDAFEU SV[®] BLANKETS

WITHOUT MECHANICAL FIXING

“ *Solutions for standard or seismic joints* ”



FIRESTOP 4H
EI 240

MOVEMENTS
SEISMIC +50%

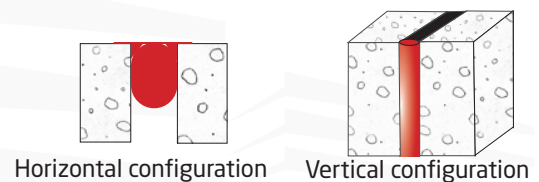
JOINT WIDTHS*
40 to 200mm

**TESTED
CERTIFIED**

VEDAFEU SV[®] BLANKET STRENGTHS

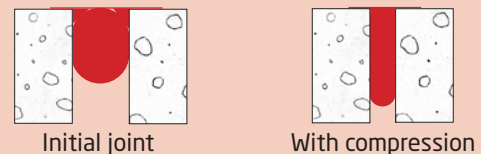
CONFIGURATIONS

Tested and certified for horizontal and vertical applications.



COMPRESSIBILITY

Tested and certified up to **-73%**.



EXPANSION MOVEMENTS

Tested and certified up to **+50%** expansion.



EASY to handle and to install.



SAFE for the health and the environment.



APPLICATIONS

Hospitals, industrial buildings, offices, housing, hotels, malls, car parks, schools, train stations, airports, stadiums, etc..



*Maximum joint width: 300mm.



OFFICIAL CLASSIFICATION

Classification report n° EFR-18-000352 dated 11/06/2019

EI 240 - H - M50 - B - W 40 to 200
EI 240 - V - M50 - B - W 40 to 200

Other classification reports upon request:

VEDAFEU SV® Blankets according to initial joint width

Initial joint width [mm]	40	60	80	100	120	150	180	200
Reference* VEDAFEU SV®	SV40	SV60	SV80	SV100	SV120	SV150	SV180	SV200
Conditioning [m]	2							

Maximum validated gap = initial gap + M50 (50% of initial joint width).

*For intermediate gaps, the use of a smaller reference will result in a decrease in the movement capacity.

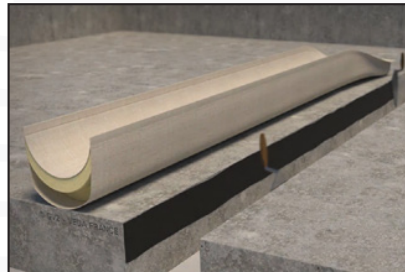
Installation instructions for joint widths from 40 to 200mm*



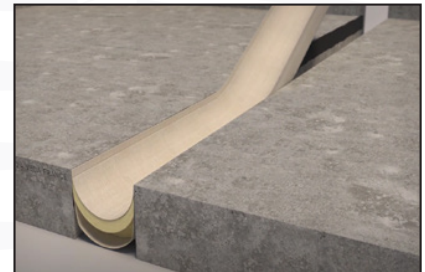
If necessary, remove formwork material such as polystyrene, honeycomb cardboard, etc. Remove dust, using a brush or a broom.



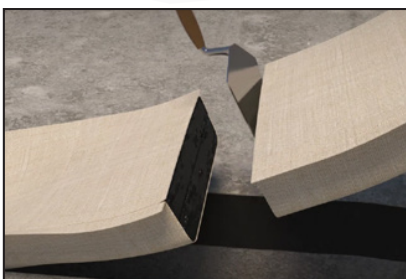
Preform the blanket in "U" shape, by folding it in its central part.



Apply the VEDACOLLE® adhesive to the inside edges of the joint on a depth of 90mm.



Insert the VEDAFEU SV® blanket into the joint.



To splice two lengths of blanket, apply adhesive on the extremity of both blankets before compressing them together. (For joints > 100mm the splicing method is different).



Handle with care to avoid damage to the junction. Insert the spliced blanket into the joint.



VEDAFEU SV® Blanket after installation.

*Brief installation instructions. Complete installation method available upon request.

**When applying the VEDACOLLE® adhesive, supports must be dry and clean. In case of potential exposure to water and/or weather conditions, the system must be protected by a VED'EPDM® membrane.

For installation accessories, please refer to the concerned classification report.

Installation video and method available upon request.



VEDAFEU SV[®] PROPERTIES

VEDAFEU SV[®] firestop blankets COMPRESSIBILITY tests

Reference VEDAFEU SV [®]	Compressibility
SV 40	73%
SV 60	73%
SV 80	73%
SV 100	73%
SV 200	73%



Results of test report n° EFR-18-000352 dated 11/06/2019 (available upon request).

VEDAFEU SV[®] THERMAL Properties

In accordance with the Thermal Regulation RT 2012

Thermal resistance	SV 40	SV 60	SV 80	SV 100	SV 120	SV 150	SV 180	SV 200	-	ASTM D5930
	5,83	5,81	5,80	5,78	5,76	5,75	5,73	5,71	m ² .K/W	



Results of test reports n° RA.20.47.GA-SV dated 19/11/2020 (available upon request).

VEDAFEU SV[®] ACOUSTIC Properties

In accordance with the NRA 2012 (acoustic regulations)

Sound attenuation	SV 40	SV 100	SV 200	-	EN ISO 717-1
	47	48	45	dB	



Sound attenuation (dB) depending on diameter of rope (mm)

Results of test report BEB2-K.6046 dated 29/10/2020 (available upon request).

