



VEDAFEU M[®] FIRE STOP MATTRESSES

(patented)

For standard and seismic joints, officially tested and approved
for joint widths from 100 to 420 mm



VEDA FRANCE

Joints bâtiment - Building joints

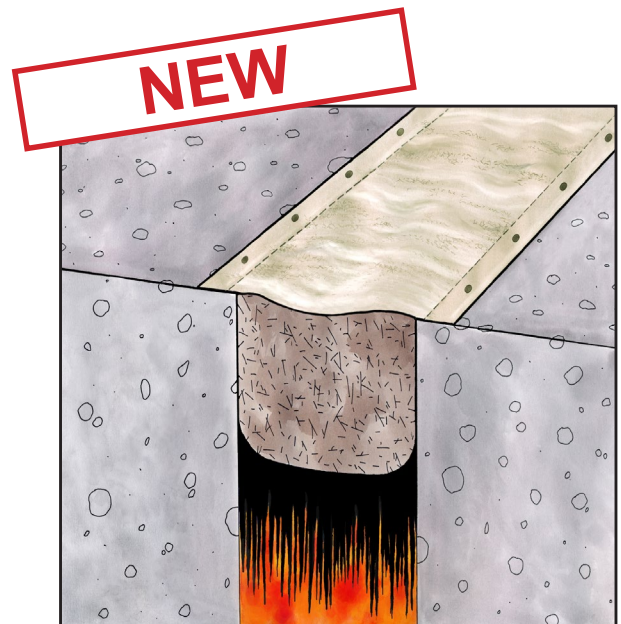
VEDAFEU M[®] FIRE STOP MATTRESSES

- For initial joint widths from 100 to 420 mm, with or without joint cover.

Officially rated EI 120 minutes without failure.

Tests carried out according to latest European legislation.

The new and innovative VEDAFEU M[®] products, systems and installation methods are patented.



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VEDA FRANCE

Joints bâtiment - Building joints

VEDAFEU M mattresses fire stop systems Patented

Classification reports available upon request for each opening



Initial joint opening (mm)	Movement * min. - max. (mm)	Joint cover	Official EI classification
100	100 → 140	optional	120 min
150	150 → 210	optional	120 min
200	200 → 280	optional	120 min
250	250 → 350	optional	120 min
300	300 → 420	optional	120 min

* Movements : all tests have been performed with a +40% movement.

Reference

- M 100 EI 120 without joint cover
- M 150 EI 120 without joint cover
- M 200 EI 120 without joint cover
- M 250 EI 120 without joint cover
- M 300 EI 120 without joint cover

Initial width - maxi

- 100 - 140
- 150 - 210
- 200 - 280
- 250 - 350
- 300 - 420

Official classification

- EI 120 - H - M 40 - F - W 100
- EI 120 - H - M 40 - F - W 150
- EI 120 - H - M 40 - F - W 200
- EI 120 - H - M 40 - F - W 250
- EI 120 - H - M 40 - F - W 300

Glossary, results and comments

Testing conditions :

- Test performed between 2 horizontal concrete slabs (H), exposed to fire from the underside, connection between 2 lengths done by putting them end to end (F).

Results and comments :

- **EI** : Fireproofing and thermal insulation according to 13501-2 European standard.
- **H** : Horizontal construction support.
- **M** : Movement. Tests were performed with a + 40 % movement.
- **F** : Connections manufactured on site.
- **W** : Tested openings.

Main advantages of VEDAFEU M mattresses

- VEDAFEU M[®] composition and installation method are fully patented.
- Very high accommodation of movement + 40%.
- Easy to install.
- Not hazardous for human health : VEDAFEU M[®] mattresses are made of bio-soluble fibers and do not contain any asbestos nor classified refractory ceramic fibers.
- Standard range for joint widths from 100 to 420 mm. Other widths upon request.

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