

HIGHLY FLEXIBLE FIRE RATED & SEISMIC BATT



TECHNICAL DATA SHEET

FlexiBatt™

EDITION: 4

PUBLISHED: DECEMBER 2025

APPROVED TO AS1530.4: 2014 & AS4072.1-2005

FlexiBatt™ used in conjunction with FlexiCoat-MAK® provides a highly flexible fire rated cavity barrier.



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KEY BENEFITS

- Low cost & highly efficient method of fire stopping
- Highly flexible
- Provides up to a -/240/180 FRL
- Long life and easy storage
- Suitable for large openings in floor and walls
- Easily retrofitted around existing services
- Approved in conjunction with a wide range of plumbing, electrical and HVAC services

1. INTRODUCTION

FlexiBatt™ is used in conjunction with FlexiCoat-MAK® and designed to provide simple and effective compartmentalisation and fire stopping in walls and floors. The FlexiCoat-MAK® system offers excellent movement and acoustic capabilities.

FlexiCoat-MAK® is a water-based elastomeric acrylic coating, having excellent fire, water, air permeability and elastomeric properties offering up to 50% movement. Ideal for spray, trowel, brush and pouring applications. For flexible installations the FlexiBatt™ 80kg/m³ rockwool should be used. At normal temperatures, FlexiCoat-MAK® remains highly flexible to permit thermal and mechanical movement of services and the building structure. The product is unaffected by oil, fungus and contains no halogens, asbestos and contains low VOC's.



2. PHYSICAL SPECIFICATION

Approvals:	AS1530.4: 2014 & AS4072.1-2005
Areas of use:	Internal
Common Name:	FlexiBatt™
Description:	Rockwool Density: 80kg/m ³ Thickness: 100mm
Performance:	FlexiBatt™ is capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive strength weakens. The softening temperature of stone wool products is over 1000°C. When used as a system in conjunction with FlexiCoat-MAK® can achieve up to FRL -/240/120. Refer Branz FAR4572.
Dimensions:	1000mm x 600mm x 100mm Thick
Maximum Serviceable Temperature	550°C
-Dimensional Stability:	According to EN14303:2009+A1:2013 (EN14706)

3. PERFORMANCE SPECIFICATIONS

FlexiBatt™ & FlexiCoat-MAK® has extensive fire test approvals including AS1530.4: 2014, and AS4072.1-2005 offering up to FRL -/240/180



IMPORTANT: In order to ensure performance and compliance, passive firestopping products must be installed in accordance with the test evidence, manufacturer's specifications or be the subject of a performance solution. Each project and/or application may have specific requirements and you should investigate these carefully. Ensure that you read and understand the appropriate certification and how it relates to your specific construction details, and ensure you seek acceptance from the Certifying Authority or compliance inspector before installation. Ensure your installation is carried out in accordance with the test certification, manufacturer's instructions, and in accordance with the relevant local building regulations, National Construction Code or Building Code. For updates on the range of BOSS Fire® certification, please contact BOSS Technical Services. **AU:** 1300 502 677 **NZ:** 0800 502 677 **Int:** +61 2 9524 4040 **Email:** info@bossfire.com

4. BOSS FIRE SYSTEM MATRIX

For specific summary information on the approved systems relevant to **FlexiBatt™ & FlexiCoat-MAK®** please refer to the **BOSS Fire System Matrix**. The **BOSS Fire System Matrix** is a filterable summary document containing information to help select the appropriate system relevant to your building application. Associated Test and Assessment Reports are also available for download from the Resources page at bossfire.com/resources.

5. APPLICATION

FlexiBatt™ and **FlexiCoat-MAK®** is suitable for use in any building which needs compartmentalisation in form of fire rated cavity barriers, liner gaps seals or services penetrating fire rated compartment walls and floors.

Typical installations are:

- Linear Gaps Seals
- Cavity Barriers
- Cable Penetrations
- Pipe Penetrations

6. HEALTH AND SAFETY

To learn more about the safe handling of **FlexiBatt™** see the Safety Data Sheet available at bossfire.com

7. IS THIS PUBLICATION CURRENT?

This document may be superseded by new versions. If you are unsure of whether or not this document is a current publication, please contact us. **AU:** 1300 502 677 **NZ:** 0800 502 677 **Int:** +61 2 9524 4040 **Email:** info@bossfire.com

8. LIMITATION

BOSS Passive Fire Pty Ltd has provided the above technical information in good faith and to the best of its knowledge. This information was deemed to be correct at the time of publication. Should any data come to BOSS Passive Fire's attention relating to the fire resistance or performance of the product described BOSS Passive Fire reserve the right to amend this report.

BOSS Passive Fire strive to constantly improve and develop products so this information may change without notice. The information contained herein has been developed as a guide only and it does not constitute a guarantee of compliance of all applications. Each project and/or application may have specific requirements and you should investigate these carefully. Ensure that you have read and understood the appropriate certification relative to your needs, and ensure you seek acceptance from the Certifying Authority or compliance inspector before installation. For updates on the range of BOSS Fire® certification, please contact BOSS Technical Services. **AU:** 1300 502 677 **NZ:** 0800 502 677 **Int:** +61 2 9524 4040 **Email:** info@bossfire.com



Further Information

For additional technical information on the performance of **BOSS Batts**, other **BOSS Fire**® products or any other BOSS Fire® related information please contact us on:



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