

Testing Framework Guide - Siderise BV Cavity Barrier for Brick Slip applications (flat backed systems)

Siderise BV Cavity Barrier - vertical application

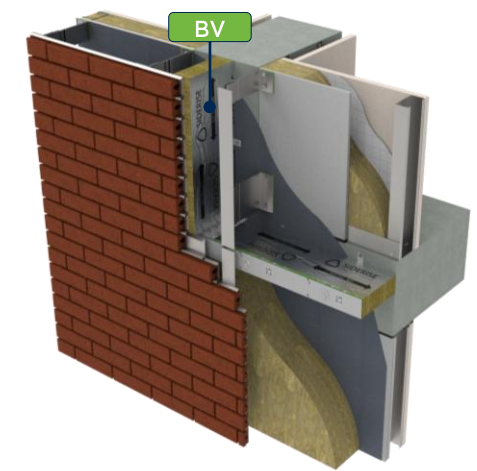
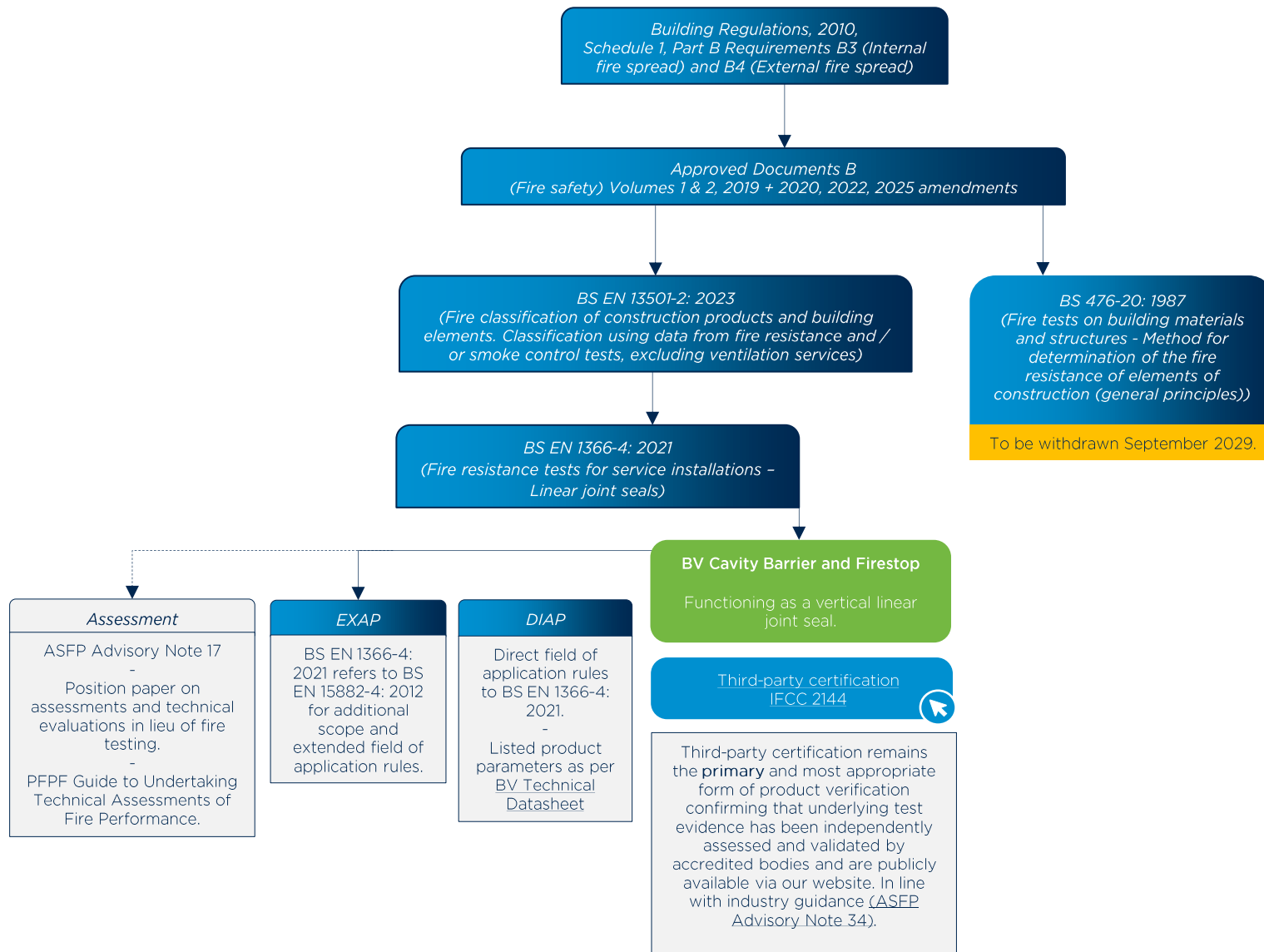
Diagram illustrating the relationship between statutory and industry compliance guidance, classification standards and applicable cavity barrier testing methodologies in England and Wales

Compliance and acceptance of project-specific designs require a holistic review and clarification by the Project Design Team, with support from a qualified and competent Project Fire Engineer.

This framework is based on guidance in Approved Documents B (Fire safety) to outline relevant testing methodologies for cavity barriers used to the rear of rainscreen façade systems.

Where applicable, additional regulatory and industry guidance should also be reviewed, e.g. CWCT TN116.

BH BV is designed for use with **flat-backed brick Slip systems**. For profiled brick Slips or profiled systems, please contact technical.services@siderise.com for practical installation guidance and advice on system-specific considerations.



Note:
Image shown is an indicative illustration only to demonstrate a typical flat-backed brick Slip façade system arrangement.

The EN 1366-4 test Standard is designed and intended to determine the performance of the linear joint seal itself (i.e. the cavity barrier), rather than the bounding substrates. Options to test with different substrates, directly in accordance with the standard, are limited.

Primary testing and third-party certification, directly in accordance with the standard, is typically concrete to concrete. The Project Design Team should clarify the overall design, including the bounding substrates.

Where available, Siderise can provide **supplementary** evidence to aid the Project Design Team in their holistic review e.g.

- Siderise cavity barriers used with a range of SFS wall build-ups / sheathing boards, CLT structure.
- Also consider the Siderise large-scale system test library (BS 8414-1, BS 8414-2, NFPA).

[Large-scale test library](#)