

****Please note the change in paragraph seven below – denoted in bold italics. We sincerely apologise for this error.***

SP Firestop (SP60 and SP120) is used as a closed state cavity barrier, primarily horizontally, to provide 60 mins (SP60) or 120 mins (SP120) of integrity and insulation performance for fire resistance. The product can also be used vertically in cavities.

The product has been independently tested to determine the reaction to fire performance, achieving Euroclass A1 non-combustible in accordance with BS-EN13501-1.

Additionally, the product has undergone application-specific fire resistance testing with test-based third-party certification providing an independent scope of application. In relation to this fire resistance testing:

- The integrity rating (E) of a product measures the time (in minutes) that a test specimen maintains its function of stopping flames and hot gases passing from the fire side to the non-fire side of the test.
- The insulation rating (I) measures the time in minutes that the test specimen prevents temperature development on the non-fire side by 140°C on average above the ambient temperature across all thermocouples or 180°C above ambient at any one thermocouple. The result is then rounded down to the closest complete 30 minute interval.

It very recently came to light that one of our third-party assessments for the vertical application of the product, which had been renewed routinely during the period the product has been in the market, had lapsed on 15 July 2020.

We acted immediately to reinstate the assessment and have obtained renewed third-party certification from December 2021. However, since the last certification renewal, the certification body has reviewed and narrowed its parameters for test-based assessments. As a result, one previously-certified application now falls outside the scope of our third-party approval – specifically, the use of SP Firestop in a vertical orientation in cavities between **50mm and 400mm** wide.

All other third-party certifications for this product are unaffected.

We have subsequently commissioned independent testing for SP Firestop in the vertical application and the product's fire integrity performance far exceeded the levels claimed in our datasheet. However to date, the insulation ratings achieved were not as high as previously stated on our certification. The table below reflects the revised performance levels:

| Product | Previously stated performance in vertical cavities 50-400mm | New stated performance in vertical cavities 50-400mm | Minimum requirements in Approved Document B (ADB) Vol 1&2 |
|---------|---|--|---|
| SP60 | E60 I60 | E120 I30 | E30 I15 |
| SP120 | E120 I120 | E120 I60 | E30 I15 |

These performance levels continue to exceed the performance requirements for cavity barriers stated in Approved Document B, meaning that all systems using SP60 and SP120 remain compliant with the government's fire safety guidance.

While our SP60 and SP120 products continue to provide a performance exceeding ADB's integrity and insulation requirements, those who wish to specify an enhanced E120 I120

performance level can use our SP Firestop Plus Slab, which achieves these ratings in cavities up to 600mm wide.

We have conducted a thorough review of all other assessments and can confirm that no other products or applications are affected.

Our technical marketing materials are being updated immediately to reflect these changes and we are simultaneously communicating these changes to our direct customers.

Should you feel that your project is affected by these changes, please contact us at spenquiries@rockwool.com and we will support you forthwith to resolve any queries. We sincerely apologise for any inconvenience caused.

