

## **BSI Standards Publication**

## Extended application of results from fire resistance tests — Non-loadbearing walls

Part 3: Lightweight partitions



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BS EN 15254-3:2019 BRITISH STANDARD

## **National foreword**

This British Standard is the UK implementation of EN 15254-3:2019.

The UK participation in its preparation was entrusted to Technical Committee FSH/22/-/7, Non loadbearing separating elements.

A list of organizations represented on this committee can be obtained on request to its committee manager.

The UK committee draws users' attention to the following UK industryspecific information when applying this standard in the UK:

- 1. Clause 6 covers the specific changes allowed to the reference test based on the deflection and the overrun period achieved for the duration performance of the primary evidence only. The UK committee advises users that where sufficient primary and secondary evidence exists (as defined in the 2019 Passive Fire Protection Forum (PFPF) *Guide to undertaking technical assessments of the fire performance of construction products based on fire test evidence*), changes can be permitted in the UK (as with all construction product testing), provided they are assessed to satisfy UK Building Regulations in accordance with the PFPF guide.
- 2. Clause 6 covers multiple changes to be made to the primary evidence that will affect the deflection and the overrun period. The UK committee advises users in the UK to undertake a Technical Assessment (in accordance with the PFPF guide) to ascertain whether any of the changes will affect these performances and whether the overrun period achieved in the primary evidence test is sufficient to substantiate more than one modification, especially if the application includes an increase in the system fire height.
- 3. Subclause 6.4.1 presents two methods for increasing the fire height of the test specimen. As neither the first method (for increasing the partition height to 3 m (Table 3)), nor the second method (which permits the increase in partition height up to 12 m) has been validated by testing, the UK committee draws users' attention to National Annex NA, which is taken from Appendix 3 of the second edition of the Association for Specialist Fire Protection (ASFP) 'Purple Book' *Fire resisting partitions: A guide to internally framed non load bearing partitions,* and provides a method for calculating the extended application for partitions to increase height above 4 m, as further guidance to assist users in the application of this standard in the UK.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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## Amendments/corrigenda issued since publication

Date	Text affected
30 September 2020	National Foreword revised and National Annex NA added