

Fire Performance

In Timber Frame Buildings



GYPROC PLASTERBOARD LININGS ON EXAMPLE TIMBER FRAME CONSTRUCTION*

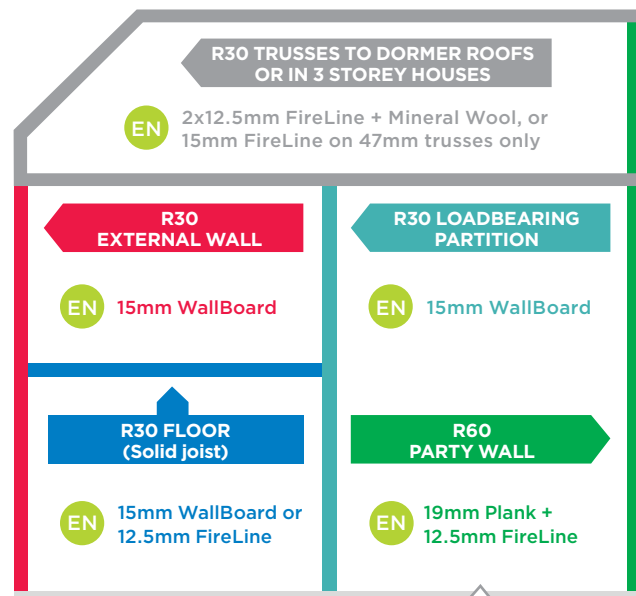
July 1st 2017

EN Standards instead of BS



As of July 1st 2017, new Building Regulations require fire protection of structural building elements in dwellings to be assessed under EN standards instead of British Standards (BS). The EN test uses a furnace that burns hotter/faster than the 'national' British Standard,

BS 476 which means that building elements are subject to more onerous conditions and may need higher specifications as a result.



BCMS Timber Frame Circulars Jan & Dec 2018, May 2020

Guidance on Timber Frame Walls

"The build-up including linings must be carried out in the factory for all separating walls"

EN 2018 15mm FireLine + 15mm WallBoard**
**OSB sheathing to cavity



An Roinn Tithíochta, Pleanála, Pobail agus Rialtais Áitiúil
Department of Housing, Planning, Community and Local Government

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* This construction is specific to the relevant test evidence including loading, insulation and counter battens. Designers must ensure the tested system is consistent with the built construction.

Alternatives must be based on complete & relevant fire test evidence.

For full system description, please refer to our Timber Frame Guide or contact the Saint-Gobain (Gyproc) Technical Department on **1800 744 480** or tech.ie@saint-gobain.com

