

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

LRC Partitioning System

Description of Product

This is an assessment of LRC Partitioning System, a lightweight interlocking sandwich panel with a fibre cement board face and a core of lightweight Portland cement, expanded polystyrene and polymeric plasticizers. The panels are factory made in standard sizes of 3000mm x 610mm with joints taped and filled. Bespoke sizes are available to order. The wall panels are mechanically fixed to concrete floors with GI channels or angles to hold in position.



Key Factors Assessed

- ☐ Mechanical Resistance & Stability
- ☐ Safety in case of Fire
- ☐ Health, Hygiene and Environmental
- ☐ Safety in Use
- ☐ Protection against Noise

Validity

This certificate was first issued on 16th May 2019 and is valid until 16th May 2020

Issue Dated 16th May 2019

Scope of Registration

This assessment is for 75mm and 100mm internal non-loadbearing partitions.

For Scotland purposes:

This registration only covers internal non-loadbearing partitions with a thickness of 75mm or 100mm designed to provide a resistance to fire and a limited resistance to the transmission of sound.

Conditions of Certificate

This assessment is for internal 75mm and 100mm non-loadbearing partitions only.

Site specific construction details will be required.

Existing floors supporting the partitions to be proved suitable.

For Scotland purposes:

All junctions between the fire-resistant non-loadbearing partitions and adjacent elements of construction should be fire-stopped with fire resistant products providing the same period as the partition.

All partitions installed to meet a resistance to sound transmission under Mandatory Standards 5.1 Noise separation and 5.2 Noise separation between rooms will require to be site tested to confirm compliance.

The specifications and materials referred to have been assessed in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic and Non-Domestic Technical Handbooks which came into force with effect from 1 July 2017.

Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this Registered Detail.

The materials specified shall not be changed without first gaining approval so to do. Failure to do so will invalidate the Registered Detail.

This Registered Detail should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005. It supports the site-specific building warrant submission required in every case.



LABC and LABSS consider that, LRC Partitioning System will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;

The Building Regulations 2010 (as amended) England & Wales

| | |
|--------------|------------------------------------|
| Regulation 7 | Materials and workmanship |
| Note: | The system is acceptable. |
| AD B | Fire Safety |
| Note: | The system is acceptable. |
| AD E | Resistance to the Passage of Sound |
| Note: | The system is acceptable. |



The Building Regulations 2010 (as amended) England

None presently.



The Building Regulations 2010 (as amended) Wales

None presently.



The Building (Scotland) Regulations 2004 (as amended)

Technical Handbook Non-Domestic

| | |
|--------------|--|
| Regulation 8 | Durability, workmanship and fitness of materials |
| Note: | The installations will contribute to compliance with this regulation provided it is installed in accordance with the manufacturer's instructions and specifications. |
| Mandatory | |
| Standard 1.1 | Structure |
| Note: | The installations will contribute to compliance with this standard provided it is installed in accordance with the manufacturer's instructions and specifications. |

| | |
|---------------------------|---|
| Mandatory Standard 2.1 | Compartmentation |
| Mandatory Standard 2.2 | Separation |
| Mandatory Standard 2.9 | Means of escape Annex 2A Domestic and Annex 2D Non-Domestic |
| Note: | <p>The internal non-loadbearing partitions can satisfy the fire resistance requirements when acting as a compartment wall (Clause 2.1.1), a separating wall (Clause 2.2.1) or where providing the enclosure of a protected escape route (Clause 2.9.24).</p> <p>Given that these partitions are non-loadbearing and do not give support to an element of structure which requires fire resistance Mandatory Standard 2.3 Structural protection is dis-applied other than with reference to the above named standards.</p> |
| Mandatory Standard 5.1 | Noise separation |
| Mandatory Standard 5.2 | Noise separation between rooms |
| Note: | <p>The internal non-loadbearing partitions can contribute to but cannot satisfy the noise separation requirements without the addition of further wall linings.</p> <p>Each case must be considered having regard to the site-specific arrangements, including the completion of on-site tests. Such additional linings and specifications are out with the scope of this certificate.</p> |

Non-Regulatory Information



LABC Warranty

Pending assessment.

Supporting Documentation

Fire Test Report Q1091-1 issued 23rd October 2016 Thomas Bell-Wright International Consultants.

Fire Test Report Q1091-2 issued 27th October 2016 Thomas Bell-Wright International Consultants.

100mm Wall panel Acoustic Review (Acoustic Logic) - 20150028.5/0616A/REV0/AT 2ND January 2018

75 mm Wall panel acoustic test (Acoustic Logic) - 20150028.14/0815/ROO/AT 15th August 2015

CP-606-Firestop flexible sealant - (Hilti) Update 2013

Specwall-EW UK Technical Submittal Ver;7

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