

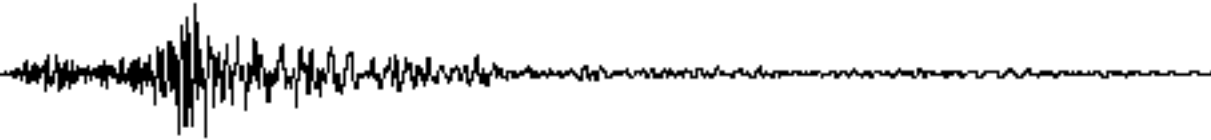


# Rigidur H gypsum fibreboards

Certificate of suitability for use in German earthquake zones in accordance with DIN 4149



# Rigidur H – earthquake-tested



The Rigidur gypsum fibreboard product family from Rigips comprises a full range of products optimized for specific areas of application. Rigidur gypsum fibreboards are manufactured in Germany on modern production lines for the domestic and international markets. Together with a comprehensive range of accessories, the products offer you a complete system tailored specifically to your needs. With Rigidur H – the homogeneous gypsum fibreboard made by Rigips – construction carpenters, architects, planners and structural engineers can also rely on the well-known Rigips quality for supporting wall structures. Rigidur H naturally also offers all the advantages of construction, fireproof and damp-proof boards. Rigidur H meets all requirements for the supporting and reinforcing panelling of interior and exterior walls in timber frame, OSM and prefabricated house construction. Rigidur H gypsum fibreboards are standardized to EN 15283-2. Their reaction to fire is classified under EN 13501-1 as A1, i.e. the boards are “non-combustible”. This enables safe and cost-effective fireproof structures with fire-resistance ratings from F 30 to F 90.

In addition, the Institute for Building Biology has classified the Rigidur H gypsum fibreboard as a “building material tested and recommended by the IBR”. The extract from the expert report published by the Timber and Drywall Construction Testing Laboratory (VHT Darmstadt) research, development and testing facility also certifies that Rigidur H gypsum fibreboards are suitable for use under dynamic stresses. When used in conjunction with staples with a diameter of max. 1.6 mm as fasteners, Rigidur H is classed as a suitable material for earthquake resistant timber frame buildings.

**Why not test Rigidur H gypsum fibreboards and see the benefits of this product range for yourself?**



## **i** Rigips information on the new air-purifying effect



All Rigidur H gypsum fibreboards now have the new air-purifying effect. A special, natural substance in the board absorbs pollutants from the ambient air. The active agent is a naturally occurring silica-based mineral complex. It is specially treated and added to Rigidur H boards during the production process. Air pollutants are absorbed and permanently bound by this active agent – as proven in tests carried out

by independent testing institutes. More details can be found on the Internet at [www.rigips.de](http://www.rigips.de) under “Rigidur H – with air-purifying effect”.

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1st edition, February 2011.

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