



ISOVER CWS-32 CAVITY WALL SLABS

Isover CWS-32 Cavity Wall Slabs is a glass mineral wool slab contributing to thermal performance in external masonry cavity walls for new build houses. Manufactured with a water repellent binder, the slabs are 455mm high to fit between standard wall tie spacing.

Where to use



Contributes to the above system performances as set out below.



Features and Benefits*

- ✓ **Thermal:** Thermal conductivity 0.032 W/mK. Contributes to energy performance to reduce heating and cooling costs.
- ✓ **Installation:** Slabs are 455mm high to fit standard wall tie spacing for straightforward installation. No requirement for retaining discs when fully filling the cavity.
- ✓ **Environmental Credentials:** Achieves a BRE Green Guide of A+ which can assist in demonstrating environmental performance in your BREEAM assessments. Made with up to 82% post consumer recycled glass cullet on a plant that uses 100% renewable electricity. Mineral wool has been shown to have a low Carbon footprint relative to thermal performance.
- ✓ **Fire:** A1 Reaction to Fire classification in accordance with EN 13501-1.

Product Specification

Product Code	Thickness (mm)	Width (mm)	Length (mm)	Pack Area (m ²)
5200625457	65	455	1200	6.55
5200625459	75	455	1200	5.46
5200625461	85	455	1200	4.37
5200625463	100	455	1200	3.28
5200619452	125	455	1200	2.73
5200619455	150	455	1200	2.18
5200619454	160	455	1200	2.18
5200931988	170	455	1200	1.63
5200931989	180	455	1200	1.63
5200931990	200	455	1200	1.09

* When installed in accordance with our recommendations.

Standards and Certification

Quality	Quality Management Standard EN ISO 9001: 2015 for manufacturing.
CE	Manufactured in accordance with the CE marking requirements under the Construction Products Regulation.
Product Standards	Manufactured in accordance with product standard: EN 13162:2012+A1:2015 and EN 13172 Evaluation of Conformity.
Environment	ISO 14001:2015 (Environmental Management System) accredited manufacturing facility. This accreditation ensures that all products are manufactured to the stringent standards set out by this management system.
Indoor Air Quality	CWS-32 has earned Eurofins Indoor Air Comfort Gold certification, showing it meets Eurofins strictest air quality standards.
Durability	EN 13162 indicates that mineral wool – will not sustain vermin, nor breed or promote fungi or bacteria, – thermal conductivity does not change with time.
Service Life	As noted above in durability, based on sample dimensional stability testing, glass mineral wool installations are typically fit for purpose for the lifetime of the installation unless damaged.
Repair	Typically glass mineral wool will not require repair, though agitation of the material will assist recovery from local compression, alternatively, material may be easily replaced or topped up locally as required.
Reusability	Glass mineral wool insulation may be reused in suitable applications where respected in its use and preparation for reuse.
Recyclability	Glass wool insulation is circular due to its mineral composition, low wastage from installation, long life of the product and potential for reuse, glass wool is also recyclable with facilities available in Europe.
Data Digitisation	We have a BIM library for Isover products. System level information also available. Contact our Isover Technical Team for more information.
Handling, Storage, Health and Safety	Isover products are supplied fully palletised, offering ease of transport compared to unpalletised products. Information regarding storage and handling of Isover products and health & safety information can be found at www.isover.ie

Key Considerations

When using Isover CWS-32 Cavity Wall Slabs, you need to satisfy yourself that use of the product meets all relevant national Building Regulations and guidance as well as local, national and other applicable standards relevant for your construction or application, including requirements in relation to fire and applicable height restrictions.

Product Properties

Please refer to the following product documents on isover.ie/products/cavity-wall-slab-32

- » Declaration of Performance
- » Safety Data Sheet

Safety Data Sheet

A Safety Data Sheet (SDS) for this product is available on <https://www.isover.ie/documents/safety-data-sheets/sds-isover-ireland-cws.pdf>



CONTACT DETAILS FOR FURTHER INFORMATION

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Isover reserves the right to revise product specifications without notice. The information in this document was correct to the best of our knowledge at the time of publication. It is the user's responsibility to ensure that it remains current prior to use. The information in this document is for guidance only and should not be read in isolation. Users should read and familiarise themselves with all the information contained in this document and ensure that they are fully conversant with the products and systems being used, before subsequent specification or installation. For a comprehensive and up to date library of information, visit isover.ie