

BREEAM® Credits

with Gyproc



Gyproc

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How our solutions can contribute to your building's BREEAM® certification.



Gyproc products and solutions can positively contribute to the following BREEAM® criteria:

BREEAM® Criteria	Suitable Products	Documentary Evidence
Indoor Air Quality (HEA 02) Low-Emitting Materials	Gyproc plasters and plasterboard (e.g. WallBoard), Sealant, ProMix, ThistleBond-it, Drywall Primer and Isover G3 Insulation.	<ul style="list-style-type: none"> Statement for emissions from WallBoard, Sealant, ProMix, ThistleBond-it and Drywall Primer Eurofins certification for G3 insulation
Indoor Air Quality Assessment	Contribution by use of low VOC materials and Activ'Air® to neutralise formaldehyde.	Activ'Air® test information
Thermal Comfort (HEA 03) Thermal Comfort: Solutions to facilitate design for optimum surface temperatures, airtightness and thermal bridging	Hard Coat, Airtite Quiet, Gyplyner, ThermoLine SUPER, Isover Acoustic Roll, Modular Roll, SpaceSaver, Metac and Vario.	<ul style="list-style-type: none"> Airtightness tests U-value calculations Condensation risk analysis
Acoustic Performance (HEA 05) Acoustic Performance: Depends on specific building typology (refer to good practice standards) and system selection	Acoustic Insulation: GypWall QUIET & AUDIO, SoundBloc, Habito, Resilient Bar, CasoLine MF, Gyplyner, GypFloor SILENT, Airtite Quiet, Isover Acoustic Roll and Modular Roll. Acoustic Absorption: Gyptone, Rigitone.	<ul style="list-style-type: none"> Acoustic tests Robust details Good practice Standards for Apartments (TGD E), Schools (TGD-021-5, BB93) Hospitals (HTM 08-01), and Hotels (Bord Failte standards)
Energy Efficiency (ENE 01) (up to 8 credits) Option 1: Assessment using approved software: Insulation and building fabric solutions to facilitate design for optimum insulation, airtightness and thermal bridging. Depends on specific system, please contact tech department. Option 2: Efficient design features: <ul style="list-style-type: none"> Use of solutions to achieve air-permeability better than national standards Use of solutions to achieve U-values better than ASHRAE standards 	Hard Coat, Airtite Quiet, Gyplyner, ThermoLine SUPER, Isover Acoustic Roll, Modular Roll, SpaceSaver, Metac and Vario.	Airtightness tests, U-value calculations.
Life Cycle Impacts (MAT 01) (Credits depend on building type) Life cycle analysis with type III environmental performance declarations (EPDs)	 WallBoard, FireLine, Finish Plasters, Glasroc boards, Hard Coat	EPDs for select Plasters and Plasterboard, Gypframe and SpaceSaver insulation
Responsible Sourcing of Materials (MAT 03) (1-3 credits) <ul style="list-style-type: none"> Responsible Sourcing Certification ISO 14001 certification: All Saint-Gobain Gyproc Plasters, Plasterboard and Isover mineral wool products Recycled content: All Isover mineral wool has up to 80% recycled content 	All Gyproc and Isover Ireland solutions.	<ul style="list-style-type: none"> BES 6001 certification ISO 14001 certification

BREEAM® Criteria	Suitable Products	Documentary Evidence
Insulation (MAT 04) (1 credit) <ul style="list-style-type: none"> Embodied Impact: A+ Green guide ratings for Isover mineral wool insulation Environmental performance declaration (EPD) for Isover SpaceSaver insulation 	Isover Modular Roll, Spacesaver, Acoustic Slab and Technical Insulation.	<ul style="list-style-type: none"> Green guide certification for select mineral wool products. EPD for SpaceSaver.
Designing for Robustness (MAT 05) (1 credit) Corridor walls to Severe Duty rating: Applies to a range of systems, contact tech department for further info.	GypWall, GypWall QUIET, GypWall QUIET SF, GypWall IWL, GypWall STAGGERED, GypWall SECURE, GypWall ROBUST and GypWall EXTREME.	Test evidence in accordance with BS 5234.
Construction Waste Management (WST 01) (1-3 credits) Construction resource efficiency: Using bespoke product offer for Gyproc plasterboard and metal	Gyproc Bespoke Plasterboard and Gypframe Metal offer.	Receipt for bespoke products ordered that may be used to calculate efficiency.
Diversion of resources from landfill (1 credit) Increase % by return of plasterboard offcuts	Recycling programme.	Receipt for recycling skip.
Innovation (INN 01) Contribution to Ene 01 Reduction of CO ₂ emissions	Saint-Gobain Gyproc and Isover solutions can contribute to achieving 'carbon negative' building performance in terms of its total modelled operational energy consumption.	
Mat 01 Life cycle impacts	Solutions contribute to achieving exemplary levels with either Route 1 – Green Guide or Route 2 – EPDs.	
Mat 03 Responsible sourcing of materials	Where solutions contribute to achieving 70% of the available responsible sourcing points.	
Wst 01 Construction site waste management	Solutions contribute to achieving exemplary levels of resource efficiency and % diverted waste.	
General	All Saint-Gobain products & systems where appropriate.	Product data sheets, Declarations of Performance and System Literature.

Example products/systems only. Performance depends on system. **Checklist A5: Ene 01 – Energy efficient features:** www.breem.com/BREEAMInt2013SchemeDocument/content/14_checklists/checklist_a5_ene_01.htm