

LEED® Credits

with Gyproc



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LEED®v4 Categories:

How our solutions can contribute to your building's certification

	Points	Suitable Products	Documentary Evidence
 Design Process (DP) : Integrative Process Gyproc BIM objects available to facilitate Federated design & model	1	All Gyproc systems	<ul style="list-style-type: none"> BIM objects Use of Passive House Design Principles
 Energy & Atmosphere (EA): Optimized Energy Performance (Prereq and Credit): Depends on specific system, contact tech department	up to 20	Low Energy Solutions – Hard Coat, Airtite Quiet, GypLyner, ThermoLine SUPER, Isover Acoustic Roll, Modular Roll, SpaceSaver, Metac, Vario*	<ul style="list-style-type: none"> Airtightness tests, U-value calculations
 Materials & Resources (MR): Waste Management and Planning (Prereq, Planning, Credit and Innovative credit) Option 1: Gypsum recycling service Option 2: Bespoke product service to reduce waste on Board and Gypframe metal.	2	Gyproc Plasterboard Recycling Service Bespoke Gyproc Plasterboard & Gypframe Metal	<ul style="list-style-type: none"> Receipt for Gyproc Recycling Service Receipt for bespoke Plasterboard and Gypframe Metal
 Materials & Resources (MR) Building product disclosure/optimization <ul style="list-style-type: none"> Sourcing of raw materials: Verified CSR report, Global Compact Location (2) Environmental Product Declarations: EPDs (2) Material ingredients (2) Option 2: Material ingredient optimisation: REACH optimisation Option 3: Product manufacturer supply chain: OHSAS 18001	6	All Gyproc and Isover Ireland solutions	<ul style="list-style-type: none"> Verified CSR report Global compact signatory Verified type III EPDs for WallBoard, FireLine, Finish Plasters, Glasroc F, Glasroc H TILEBACKER and Hard Coat Reach optimisation OHSAS 18001 
 Materials & Resources (MR): Building life cycle impact reduction Use of lightweight, low impact materials to facilitate renovation	up to 6	All Gyproc and Isover Ireland solutions	<ul style="list-style-type: none"> Product/system literature
 Materials & Resources (MR) Design for flexibility Use of lightweight construction to facilitate future adaptation and reuse of materials (in Healthcare projects)	1	All Gyproc and Isover Ireland solutions	<ul style="list-style-type: none"> BES 6001 certification ISO 14001 certification: All Saint-Gobain Gyproc & Isover solutions
 Indoor Environmental Quality (EQ): Acoustic Performance (Prereq and Credit): Depends on specific system, please contact tech department	3	Acoustic Solutions: GypWall QUIET, SoundBloc, Habito, Resilient Bar, CasoLine MF, GypLyner, GypFloor SILENT, Airtite Quiet, Isover Insulation and Acoustic Absorption: Gyptone, Rigitone	<ul style="list-style-type: none"> Acoustic tests, robust details, good practice standards
 Indoor Environmental Quality (EQ): Low-Emitting Materials Statement for emissions from WallBoard, Sealant, ProMix, ThistleBond it, Drywall Primer, Eurofins certification for Isover G3 Insulation	1	WallBoard, Sealant, ProMix, ThistleBond it, Drywall Primer, Eurofins certification for Isover G3 insulation	<ul style="list-style-type: none"> Eurofins certification for G3 insulation, statement for emissions for above products
 Indoor Environmental Quality (EQ): Construction IAQ Mgt. Plan <ol style="list-style-type: none"> Dry construction and prevention of mould through use of moisture resistant products Suitable airtightness Vapour control solutions Undertaking condensation risk analysis 	1	Isover Modular Roll, SpaceSaver, SpaceSaver Ready Cut, Acoustic Slab & Technical Insulation	<ul style="list-style-type: none"> System literature Statement for emissions Declarations of performance for vapour resistance Airtightness tests
 Indoor Environmental Quality (EQ): Thermal Comfort Optimise surface temperatures, airtightness and thermal bridging	1	Low Energy Solutions as above	<ul style="list-style-type: none"> Airtightness tests U-value calculations & condensation risk analysis
 Innovation (IN) (Pilot): Acoustic Comfort Enhanced acoustic performance using Gyproc systems	1	Acoustic Solutions: GypWall QUIET, SoundBloc, Habito, Resilient Bar, CasoLine MF, GypLyner, GypFloor SILENT, Airtite Quiet, Isover Insulation and Acoustic Absorption: Gyptone, Rigitone	<ul style="list-style-type: none"> Acoustic tests, reverberation calculations
 Innovation (IN) (Pilot): Green Training for Contractors Courses at Saint-Gobain Technical Academy	1	Academy Training in Airtightness, Fire, Thermal, Acoustics, Building Regulations, Insulation	<ul style="list-style-type: none"> LEED Green Contractor award Course information on website
 Regional (Ireland): Annual Energy Use Contribute to optimised design	1	Low energy solutions as above	<ul style="list-style-type: none"> Airtightness tests U-value calculations
 Regional (Ireland): Construction Waste Management Reduce waste using Gyproc products, services and resources	1	Hard Coat plaster and Metac insulation solutions to reduce waste. Reduce waste with Gypsum recycling & Bespoke product service. BIM objects to optimise design and reduce waste.	<ul style="list-style-type: none"> Receipts for Gyproc Recycling Service Receipts for bespoke Plasterboard and Gypframe Metal offer
 Regional (Ireland): Indoor Air Quality Assessment Option 2 – Testing: Contribution by use of low VOC materials and Activ'Air® to neutralise formaldehyde	1	All Saint-Gobain products & systems where appropriate	<ul style="list-style-type: none"> Activ'Air tests Eurofins certification for G3 insulation Statement for emissions for above products
 Regional (Ireland): Thermal Comfort Option 1 or 2: Solutions to facilitate design of building envelope for optimum surface temperatures, airtightness and thermal bridging	1	Low Energy Solutions as above	<ul style="list-style-type: none"> System literature Declarations of performance for thermal resistance Airtightness tests

* Note only example products/systems listed. Product data sheets, Declarations of Performance & System literature also available. Options are available for various Acoustic and Thermal Performances which depend on the system selected.