

OUR CONTRIBUTIONS TO LEED V4.1

BUILDING GLASS

LEED V4.1 BD+C

LEED V4.1 IS THE NEXT GENERATION STANDARD FOR GREEN BUILDING DESIGN, CONSTRUCTION, OPERATIONS AND PERFORMANCE

Synthetized table of contributions

LEED V4.1 CATEGORY	CONTRIBUTION OF GLASS (MAJOR OR MINOR)	CONTRIBUTION OF GYPROC® PRODUCTS TO LEED V4.1 CREDIT	MAX. POSSIBLE POINTS PER CATEGORY
Integrative process	o	IP Integrative process	1
Energy and atmosphere	•	EA Minimum energy Performance	Prerequisite
	•	EA Optimize energy performance (new options)	18
Materials and resources	o	MR Building life cycle impact reduction MR Building product disclosure & optimization: environmental product declaration MR Building product disclosure & optimization: sourcing of raw materials MR Building product disclosure & optimization: material ingredients MR Construction and demolition waste management	10
Indoor Environmental quality	•	EQ Low-emitting materials EQ Thermal comfort (1) EQ Daylight EQ Quality views EQ Acoustic performance	10
Innovation	•	IN Innovation	5
TOTAL			Up to 44

- Major contribution
- o Minor contribution

BUILDING GLASS

LEED V4.1 BD+C

Our contribution and available documentation for our products

	UP TO		CONTRIBUTIONS	DOCUMENTATION
Integrative process	1 point	0	Digital tools available to support the design phase of the project	
ENERGY				
Minimum energy performance	Prerequisite	•	Complete range of high performance solar control and low-emissivity glazing for all climates. Two main characteristics to look at thermal insulation of the glass (Ug value) and solar factor (g value)	Brochure – The Essential
Optimize energy performance	18 points	•	Complete range of high performance solar control and low-emissivity glazing for all climates. Three main characteristics to be considered the thermal insulation (Ug value), solar factor (g value) and light transmission.	Brochure – The Essential
MATERIALS & RESOURCES				
Construction and demolition waste management planning	2 points	0	No cutting waste on the jobsite, protection elements can be recycled (cardboard & wood) and the racks are returned to the glass processor. Pilot projects initiated in some countries (UK, France & Nordics) to increase post-consumer recycled content in our glazing.	Brochure – The Essential
Building life-cycle impact reduction	5 points	0	We performed more than 30 Life Cycle Assessments (LCAs) cradle-to-gate covering more than about 200 glazing configurations.	Saint-Gobain glazing: • 17 European EPD • 4 Indian EPD • 1 Mexican EPD SageGlass • 1 EPD Vetrotech • 21 EPD
Building product disclosure and optimization – Environmental Product Declarations	2 points	•	First glass manufacturer to perform Life Cycle Assessments (LCAs), we have now issued more than 30 verified Environmental Product Declarations (EPDs) compliant with international standards, covering more than 200 glazing configurations. These EPDs are all available on EPD international database (www.environdec.com) and Saint-Gobain Green Building website (https://www.greenbuilding.saint-gobain.com)	Saint-Gobain glazing: • 17 European EPD • 4 Indian EPD • 1 Mexican EPD SageGlass • 1 EPD Vetrotech 21 EPD
Building product disclosure and optimization –	2 points	0	Option 1: Annual Report including corporate social responsibility information available. The report is	Registration Document GRI Index

Sourcing of raw materials			third-party verified and completed by a GRI content index. <u>Option 2:</u> Recycled glass (cullet) is considered to be a secondary aggregate and our glazing is made of 30% of recycled glass including 11% of pre-consumer cullet.	Recycled content Declaration
Building product disclosure and optimization – Material ingredients	2 points	0	<u>Option 1:</u> None of the substances in the Authorization List (Annex XIV), Restriction List (Annex XVII) and Substance of Very High Concern (SVHC) Candidate List are intentionally included in our products in amounts greater than 100 ppm w/w, with one exception. The exception is laminated glass which contains a polyvinyl butyral (PVB) or Sentryglass interlayer sheet that contains more than 0.1% by weight of a substance called "UV 328", a SVHC.	REACH declaration

INDOOR ENVIRONMENTAL QUALITY

Low-Emitting materials	3 points	0	Glass itself is considered as a non-volatile organic compound (VOC) emitting product. For coated facade, coating is not in contact with the indoor air as it is placed on the exterior face of the glazing	VOC declaration
Thermal comfort	1 point	•	Complete range of high performance solar control and low-emissivity glazing for all climates. Two main characteristics to look at thermal insulation of the glass (Ug value) and solar factor (g value)	Brochure – The Essential
Daylight	3 points	•	Broad range of solutions providing various degrees of light transmission (from 10% to more than 90% light transmittance). • Saint-Gobain provides largest glass panes up to 18 x 3.21 meters or lighter fixing systems, to give a unique view to the outside.	Brochure – The Essential
Quality views	2 points	•	A diverse range of glazing solutions, varying in terms of light transmission, color, neutrality, size or reflection, to keep a constant connection between people and the outside.	Brochure – The Essential
Acoustic performance	1 point	•	Acoustic glazing (STADIP SILENCE) reduces external noise by up to 50 dB.	DOP report

INNOVATION

Innovation	5 points	•	Part of 100 global innovators for the 7th consecutive year. • Example of last innovations: ECLAZ and COOL-LITE SKN 183 (II) to improve sustainable and comfort in buildings.	
------------	----------	---	---	--

- Major contribution
- Minor contribution

GYPSUM ACTIVITY

LEED V4.1 BD+C



The contribution of Gyproc® in obtaining the LEED v4.1 BD+C certification
Up to **42 points**:

Synthetized table of contributions

LEED V4.1 CATEGORY	CONTRIBUTION OF GYPROC® PRODUCTS (MAJOR OR MINOR)	CONTRIBUTION OF GYPROC® PRODUCTS TO LEED V4.1 CREDITS	MAX. POSSIBLE POINTS PER CATEGORY
Integrative process	o	IP Integrative process	1
Energy and atmosphere	o	EA Optimize energy performance (new options)	16 to 18
Materials and resources	•	MR Building life cycle impact reduction (5) MR Building product disclosure & optimization: environmental product declaration (1) MR Building product disclosure & optimization: sourcing of raw materials (2) MR Building product disclosure & optimization: material ingredients (1) MR Construction and demolition waste management planning (req) MR Construction and demolition waste management (2)	11
Indoor environmental quality	•	EQ Low-emitting materials (2) EQ Thermal comfort (1) EQ Acoustic performance (2) EQ Minimum acoustic performance (req)	5
Innovation	o	IN Innovation	5
TOTAL			Up to 40

LEED does not certify a product, but instead certifies the building as a whole. In the LEED project, Gyproc® products can contribute to obtaining points in 10 credits, with a maximum of 40 points.

- Major contribution
- o Minor contribution

Our contribution and available documentation for our products

	UP TO		CONTRIBUTIONS	DOCUMENTATION
Integrative process	1 point	0	With expertise in modeling and energy efficient systems, GYPROC supports your project team on simulations that assist in selecting the appropriate green building solutions for your project.	<ul style="list-style-type: none"> Saint-Gobain BIM objects library available for 28 countries https://bimlibrary.saint-gobain.com/en/France Saving calculation app available locally
ENERGY				
Optimize energy performance	18 points	0	GYPROC systems help increase the thermal performance of the building, depending on the type of insulation used, and enable energy reduction and cost savings in heating and air-conditioning by minimizing energy loss in winter and overheating in summer.	Option 1: –Airtightness tests, U value calculations, BIM objects helping for modelling Option 2: –Implement and document compliance with the applicable recommendations
MATERIALS & RESOURCES				
Building life-cycle impact reduction	5 points	0	The inherent properties of Gyproc's materials allow for adaptive reuse and the optimization of environmental performance.	Option 4: Products EPDs available to do the Building EPD LCA Approach Product/system literature
Building product disclosure and optimization – Environmental Product Declarations	1 point	•	GYPROC has a strong history of working on Life Cycle Assessments (LCAs) since the early 90s, and is one of the first gypsum product manufacturers to perform detailed LCAs of its products. Our Environmental Product Declarations (EPDs) are third party verified and conform to international standards. They allow us to evaluate the environmental impact of our products in order to improve their ecological footprint and sustainable design at each stage of the life cycle.	Local database or International such as: https://www.environdec.com/
Building product disclosure and optimization – Sourcing of raw materials	1 point	0	In the Registration Document, Saint-Gobain details our environmental policy, including supply chain subjects, and show how we prioritize the use of sustainable building materials. In addition, our contributions towards postconsumer recycling services spans more than 15 countries.	Registration document or local verified CSR Report Global Compact EHS Resources Policy (Sustainable resource policy, Energy Atmospheric emissions and climate change policy, Biodiversity policy) ISO 14001 available locally Other local certificates such as BES6001 Recycled content declaration available locally
Building product disclosure and optimization – Material ingredients	2 points	0	Due to our belief in using eco-friendly building materials, Saint-Gobain policies encourage conformity to the European Union's REACH Regulation on avoiding the use of Substances of Very High Concern (SVHC) above 0.1% in weight.	Option 2: HPD for USA and Outside Europe may be available locally For Europe, Alternative compliance path with REACH Optimisation
Construction and demolition waste management planning	Required	•	By providing a recycling service in over 14 countries worldwide, GYPROC can co-develop a waste	<ul style="list-style-type: none"> Receipt for Gyproc Recycling service

			management plan encouraging the diversion of gypsum based waste away from landfills.	<ul style="list-style-type: none"> Receipt for bespoke product service
Building product disclosure and optimization – Construction and demolition waste management	2 points	0	Thanks to our focus on sustainable construction, GYPROC offers recycling services in over 14 countries, diverting waste from landfills. A certificate can be provided indicating the amount of waste sent for recycling.	<u>Option 1:</u> Presentation of the service offered <u>Option 2:</u> Presentation of the service offered

INDOOR ENVIRONMENTAL QUALITY

Low-Emitting materials	3 points	<ul style="list-style-type: none"> 	In keeping with our focus on green building, GYPROC is committed to reducing concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment, in order to maintain a healthy indoor environment that is free of pollutants.	<u>Option 1:</u> VOC Declaration & test report and statement for emission available locally
Acoustic performance	2 point	<ul style="list-style-type: none"> 	GYPROC solutions for plasterboard and ceilings provide sound insulation and acoustic absorption for optimal interior ambiance.	Acoustic tests and declaration on acoustic norms available locally
Minimum acoustic performance	required	<ul style="list-style-type: none"> 	As a leader in sustainable building, GYPROC offers products specifically designed for optimal acoustic performance for wall and ceiling applications, ideal for use in academic settings to provide optimum acoustic environments.	Option 1: Provide the noise reduction coefficient Option 2: provide analysis of reverberation time performance
Thermal comfort	1 point	<ul style="list-style-type: none"> 	Gyproc's range of our thermal systems and lightweight gypsum plaster can help reduce buildings energy consumption.	<u>Option 1:</u> -Product data sheet for thermal conductivity according to different temperature -Airtightness tests -U-value calculations & condensation risk analysis <u>Option 2:</u> -Product data sheet for thermal conductivity according to different temperature -Airtightness tests -U-value calculations & condensation risk analysis

INNOVATION

Innovation	5 points	0	Eco-Innovation is core to Saint-Gobain's strategy in developing innovative products and solutions for increasing customer's benefits and a reduced environmental impact, and promoting sustainable materials.	<u>Option 1:</u> Eco-innovation available centrally and locally <u>Option 2:</u> Depend on the pilote, upon customer request <u>Option 3:</u> Same
------------	----------	---	---	--

- Major contribution
- Minor contribution

ISOVER

LEED V4.1 BD+C



The contribution of glasswool products in obtaining the LEED V4.1 BD+C certification Up to 42 points:

Synthesized table of contributions

LEED V4.1 CATEGORY	CONTRIBUTION OF ISOVER® PRODUCTS	CONTRIBUTION OF ISOVER® PRODUCTS TO LEED V4.1 CREDITS	MAX. POSSIBLE POINTS PER CATEGORY
Integrative process	o	IP Integrative process	1
Energy and atmosphere	•	EA Optimize energy performance EA Minimum energy performance	16 to 18
Materials and resources	•	MR Building life cycle impact reduction (5) MR Building product disclosure & optimization: environmental product declaration (1) MR Building product disclosure & optimization: sourcing of raw materials (2) MR Building product disclosure & optimization: material ingredients (1) MR Construction and demolition waste management (2) MR Construction and demolition waste management planning (req)	11
Indoor environmental quality	•	EQ Low-emitting materials (2) EQ Thermal comfort (1) EQ Acoustic performance (2) EQ Minimum acoustic performance (req)	5
Innovation	o	IN Innovation (5)	5
TOTAL			Up to 40

LEED does not certify a product, but instead certifies the building as a whole. In the LEED project, ISOVER® products can contribute to obtaining points in 11 credits, with a maximum of 42 points.

- Major contribution
- o Minor contribution

Our contribution and available documentation for our products

	UP TO		CONTRIBUTIONS	DOCUMENTATION
Integrative process	1 point	0	With decades of expertise in energy efficiency and modeling, ISOVER helps to deliver the most appropriate solutions for your project.	<ul style="list-style-type: none"> Saint-Gobain BIM objects library available for 28 countries https://bimlibrary.saint-gobain.com/en/France Saving calculation app available locally
ENERGY				
Optimize energy performance	18 points	•	By using adapted insulation and energy saving techniques from ISOVER, up to 80% of a building's energy consumption for heating or cooling can be saved.	Option 1: Airtightness tests, U value calculations, BIM objects helping for modelling available locally Option 2: Implement and document compliance with the applicable recommendations
Minimum energy performance	required	•	ISOVER offers the broadest range of insulation solutions directed at energy efficiency, allowing you to make significant energy savings in heating and air conditioning.	Option 1: Saint-Gobain BIM Objects library available for 28 countries
MATERIALS & RESOURCES				
Building life-cycle impact reduction	5 points	0	Isover has implemented an eco-innovation program, to improve the environmental footprint and sustainable design of its products at every stage of their life cycle.	Option 4: Products EPDs available to do the Building EPD LCA Approach Product/system literature
Building product disclosure and optimization – Environmental Product Declarations	1 point	•	ISOVER has been working on Life Cycle Assessment (LCA) since the early 90s in its pursuit of promoting green building. It is one of the first insulation manufacturers in the world to have carried out a complete LCA of its products and issued Environmental Product Declarations (EPDs) in compliance with international standards. ISOVER EPDs are verified by an independent third party for full transparency.	Option 1 & 2: Local database or International such as: https://www.environdec.com/
Building product disclosure and optimization – Sourcing of raw materials	1 point	0	In the Registration Document, Saint-Gobain details our environmental policy, including supply chain subjects, and show how we prioritize the use of sustainable building materials. In addition, our contributions towards postconsumer recycling services spans more than 15 countries. In addition, due to our green building heritage, waste management is a very important topic for ISOVER, and we have started to develop recycling schemes in different countries to manage insulation waste. Mineral wool and polystyrene can become new insulation by being properly collected, sorted out and processed, as they are recyclable materials.	Registration document or local verified CSR Report Global Compact EHS Resources Policy (Sustainable resource policy, Energy Atmospheric emissions and climate change policy, Biodiversity policy) ISO 14001 available locally Other local certificates such as BES6001 Recycled content declaration available locally
Building product disclosure and	2 points	0	Glasswool fibers produced by ISOVER are not classified under any criteria of the European regulation. In particular,	Option 2: HPD for USA and Outside Europe may be available locally

optimization – Material ingredients			they are neither classified as carcinogenic, mutagenic, toxic for reproduction (CMR) nor as a Substance of Very High Concern (SVHC).	For Europe, Alternative compliance path with REACH Optimisation
Construction and demolition waste management planning	Required		Born of its sustainable building beliefs, ISOVER develops waste management schemes to properly collect mineral wool and EPS waste and to transform them into new insulation.	<ul style="list-style-type: none"> • Receipt for ISOVER Recycling service • Receipt for bespoke product service
Building product disclosure and optimization – Construction and demolition waste management	2 points	○	By providing a recycling service in some countries, ISOVER can contribute to reducing insulation waste.	<u>Option 1:</u> Presentation of the service offered <u>Option 2:</u> Presentation of the service offered

INDOOR ENVIRONMENTAL QUALITY

Low-Emitting materials	3 points	•	ISOVER is continuously improving its products to reduce Volatile Organic Compound (VOC) emissions, including formaldehyde, to the lowest possible levels through its eco-innovation process and continuous improvement methodology.	<u>Option 1:</u> 1–VOC Declaration & test report 2–Statement for emission <u>Option 2:</u> budget calculation method needed
Acoustic performance	1 point	•	Due to its devotion to sustainable design, ISOVER is permanently engaged in research and development to improve acoustic performance while preserving thermal comfort.	Acoustic tests and declaration on acoustic norms available locally
Minimum acoustic performance	required	•	ISOVER, the leader in sustainable insulation, can contribute to improved acoustic design by providing its insulation solutions for different applications, such as HVAC, walls, roofs, and more ...	<u>Option 1:</u> Provide the Noise Reduction Coefficient (if possible?) <u>Option 2:</u> Provide analysis of reverberation time performance
Thermal comfort	1 point	•	ISOVER provides green building solutions that ensure thermal comfort by keeping a comfortable temperature in all points of the building.	<u>Option 1:</u> –Product data sheet for thermal conductivity according to different temperature –Airtightness tests –U-value calculations & condensation risk analysis <u>Option 2:</u> –Product data sheet for thermal conductivity according to different temperature –Airtightness tests –U-value calculations & condensation risk analysis

INNOVATION

Innovation	5 points	○	Research and innovation into green building are at the heart of Saint-Gobain ISOVER' s strategy. Our efforts focus both on breakthrough innovations and on continuous improvements.	<u>Option 1:</u> Eco-innovation (CLIMAVER for example, available centrally and locally) <u>Option 2:</u> Depend on the pilote, upon customer request <u>Option 3:</u> Same
------------	----------	---	---	--

- Major contribution
- Minor contribution

MORTARS & CC

LEED V4.1 BD+C



The contribution of Mortars & CC products in obtaining the LEED V4.1 BD+C certification Up to 41 points:

Synthetized table of contributions

LEED V4.1 CATEGORY	CONTRIBUTION OF ISOVER® PRODUCTS	CONTRIBUTION OF ISOVER® PRODUCTS TO LEED V4.1 CREDITS	MAX. POSSIBLE POINTS PER CATEGORY
Integrative process	o	IP Integrative process	1
Energy and atmosphere	o	EA Optimize energy performance EA Minimum ENERGY PERFORMANCE	1 to 18
Materials and resources	•	MR Building life cycle impact reduction MR Building product disclosure & optimization: environmental product declaration MR Building product disclosure & optimization: sourcing of raw materials MR Building product disclosure & optimization: material ingredients MR Construction and demolition waste management	13
Indoor environmental quality	•	IEQ Low-emitting materials IEQ Thermal comfort IEQ Acoustic performance	5
Innovation	o	IN Innovation	5
TOTAL			Up to 25 to 41

- Major contribution
- o Minor contribution

Our contribution and available documentation for our products

	UP TO		CONTRIBUTIONS	DOCUMENTATION
Integrative process	1	0	With expertise in modeling and energy efficient systems, WEBER supports your project team on simulations that assist in selecting the appropriate green building solutions for your project.	Saint-Gobain BIM objects library available for 28 countries https://bimlibrary.saint-gobain.com/en/France
ENERGY				
Minimum energy performance	required	•	WEBER offers a large range of solutions for external thermal insulation as for flooring heating systems, allowing you to make significant energy savings in heating and air conditioning.	U value calculation support BIM objects
Optimize energy performance	18 points	0	WEBER has a large range of solutions for external thermal insulation and for flooring heating systems improving occupants wellbeing and building energy performance. External Thermal Insulation System are ideal for renovation and new build, helping to eliminates thermal bridges, allowing bi-directional thermal insulation hot and cold weather conditions.	Product datasheet System description (eg. EOTA certificates) Airtightness tests
MATERIALS & RESOURCES				
Building life-cycle impact reduction	5 points	0	For several ranges and products, we have performed Life Cycle Assessments that can be used at Building level. We thrive to make our products dismountable or reusable, some products such as Weber.therm circle can be dismounted and reused.	Our EPDs & LCAs can be found on our local websites Link Weber.therm circle datasheet
Building product disclosure and optimization – Environmental Product Declaration	1 point	•	EPDs are fully embedded in our strategy to better understand our product's environmental footprint but also boost eco-innovation. For several ranges and products, we have performed Life Cycle Assessments	Local database or International such as: https://www.environdec.com/
Building product disclosure and optimization – Sourcing of raw materials	2 points	0	<ul style="list-style-type: none"> Annual Report including corporate social responsibility information available. The report is third-party verified and completed by a GRI content index. Several ranges of Mortars products are including recycled content to reduce virgin raw materials used. Also, when available locally bio-based content can be integrated in materials while respecting the product's performance. In addition, our industrial footprint enables to source locally and to be 	Registration document Recycled content declaration Plant location

			closer to building sites and reduce transportation.	
Building product disclosure and optimization – Material ingredients	1 point	o	Due to our belief in using eco-friendly building materials, Saint-Gobain policies encourage conformity to the European Union's REACH Regulation on avoiding the use of Substances of Very High Concern (SVHC) above 0.1% in weight.	In Europe, Alternative compliance path with REACH Optimisation can be delivered on demand.
Construction and demolition waste management	2 points	o	Reduction of total waste material during construction and demolition can be done with choosing the adequate product delivery that can help to be more resource efficient on jobsite (eg: Bulk deliveries, recyclable packaging, etc.)	Product data sheet

INDOOR ENVIRONMENTAL QUALITY

Acoustic performance	1 point	●	Thanks to our Flooring solutions WEBER contributes to improve acoustic performance reducing sounds impact...	Acoustic tests and declaration on acoustic norms available locally
Minimum acoustic performance	required	●	Thanks to our Flooring solutions WEBER contributes to improve acoustic performance reducing sounds impact...	Provide the Noise Reduction Coefficient (if possible) Provide analysis of reverberation time performance
Low-Emitting materials	3 points	●	In keeping with our focus on green building, WEBER is committed to reducing concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment, in order to maintain a healthy indoor environment that is free of pollutants.	VOC Declaration & test report and statement for emissions available locally
Thermal comfort	1 point	o	Mortar's ranges have solutions for external thermal insulation and flooring insulation improving occupants wellbeing and building energy performance.	Product Datasheet Airtightness tests

INNOVATION

Innovation	5 points	o	Eco-Innovation is core to Saint-Gobain's strategy in developing innovative products and solutions for increasing customer's benefits and a reduced environmental impact, and promoting sustainable materials.	New products & solutions are available frequently. Ask local teams.
------------	----------	---	---	---

● Major contribution

o Minor contribution

GLOSSARY

Circular economy: can be defined as an economic system of exchange and production that, at all stages of the life cycle of the products (goods and services), aims at increasing the effectiveness of use of the resources and at reducing the impact on the environment, while simultaneously improving the wellbeing of individuals.

Coordinated redevelopment of quarries: coordinated actions with the extraction of raw materials used to limit the impact on soil and to minimize the environmental impact of the quarries. Landscape integration, preservation of biodiversity and ecosystems are all considered in early stages, with the help of landscapers and environmental experts.

Cradle to Gate: terminology used for the LCA, signifying a comprehensive scope of analysis: from the extraction of the raw materials until the factory gate

Cradle to Grave: terminology used for the LCA, signifying a comprehensive scope of analysis: from the extraction of the raw materials until the end of life.

Eco-Innovation: a Saint-Gobain policy that aims at providing added value to our clients by developing and distributing innovative solutions that contribute to reducing the environmental impact of buildings and infrastructure throughout their life cycle.

Energy recovery: meant for waste that cannot be recycled or recovered in the form of materials. Energy recovery consists of recovering and creating value from the energy produced while treating the waste by combustion or methanation.

EPD – Environmental Product Declaration: provides information about the environmental performance of a product. It is based on the LCA, and is compliant with the EN 15804 standard.

FU – Functional Unit: reference unit in the Life Cycle Assessment. This is a measurement element that allows quantifying the function performed by the tested product. For example, the FU for Gyproc® products is 1m² of plasterboard for fifty years.

GBC – Green Building Council: associations dedicated to transforming the market in the sustainable construction sector. They are often associated with the creation of Building Certifications and bring together all parties involved in sustainable construction. Saint-Gobain is a member of most local GBCs, GBC Europe and World GBC (WGBC).

Health Product Transparency: HPT is a general tendency that aims to provide transparent information on the chemicals substances contained in the products that we buy and use.

Health Product Declaration: A self-declaration made by manufacturers with the possibility to make a third-party verification.

ISO 14001: standard that defines a series of requirements specific to the implementation of an environmental management system within an organization, irrespective of its size and domain of activity.

ISO 50001: in the same manner, a standard that is applicable for energy management.

LCA – Life Cycle Assessment: a standardized methodology (ISO14044) that quantifies the impacts of a “product” (an object, a service or a process), right from the extraction of the raw materials that are used to make it, until its disposal at its end-of-life, and through the phases of distribution and use, i.e. “from the cradle to the grave”.

LEED – Leadership in Energy and Environmental Design: this is a North-American system for the standardization of high environmental quality buildings, created by the US Green Building Council in 1998.

Multi-comfort: Saint-Gobain value proposal that allows our clients to deliver eco-friendly, healthy and comfortable buildings by using the solutions of the Group.

Non-hazardous industrial waste: Plaster-based waste is classified as Non-hazardous industrial waste.

Non-hazardous waste storage facility: Jobsite plaster waste must be stored in Non-hazardous waste storage facility and in particular, in single-material cells.

Pre-consumer material: material diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind, or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Post-consumer material: material generated by households or commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose.

Recycled Content: the portion (%) of materials recycled from the waste of a product, reincorporated in the manufacturing process of a new product of the same type.

Recycling: process of waste treatment that allows reintroducing manufacturing residues or even materials that were the components of a similar product that reached its end-of-life, in the production cycle of a product.

VOCs – Volatile Organic Compounds: comprises a very large group of products such as benzene, acetone, perchloroethylene, etc. They are either found in the gaseous state or evaporate easily under normal conditions of temperature and pressure during their use.

