Mozolowski & Murray

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Mozolowski & Murray – Building Sustainably

At Mozolowski & Murray, we take immense pride in our unwavering commitment to sustainable construction that's been rooted in responsibly sourced hardwood for over three decades. While hardwood's versatility and durability has always underpinned its superior product quality, it is the materials sustainable attributes that make it a uniquely valuable asset when used in construction. Explore just some of the many reasons why we remain invested in this impressive natural resource:

Renewability: Unlike materials such as steel or concrete, timber is a renewable resource. This means that new trees can be grown to replace those that are cut down for use in construction. This capacity for regeneration contributes to timber's overall sustainability.

Carbon Sequestration: Trees absorb carbon dioxide from the atmosphere as they grow, a process known as carbon sequestration. Even after they are cut down and turned into timber products, this carbon remains stored in the wood for the duration of its lifetime. This makes timber a carbon-neutral or even carbon-negative material, which can help to mitigate climate change.

Less Energy Intensive: The process of turning trees into timber requires less energy compared to the manufacturing processes for other materials like steel or concrete. This means that timber production results in lower emissions and has a smaller carbon footprint.

Sustainable Forestry Practices: When timber is sourced from responsibly managed forests, it can contribute to sustainable land use. These practices can include strategies to maintain biodiversity, protect water quality, and ensure long-term productivity of the forest.

Waste Reduction: Timber construction often results in less waste compared to other types of building materials. Any offcuts or waste timber can be recycled or used as biomass energy. Additionally, at the end of a building's life, timber components can often be reused or recycled, further reducing the environmental impact.

Thermal Performance: Timber has good thermal properties, meaning it can provide excellent insulation. This can help to reduce energy usage in a building, leading to lower carbon emissions and energy costs.

Biodiversity: Sustainably managed forests that provide timber support a wide range of flora and fauna, helping to maintain biodiversity.

While timber offers many environmental benefits, it's important to remember that these benefits are reliant on responsible sourcing and management. Illegal logging and deforestation are serious environmental issues that can be associated with timber production, so it's crucial ensure that any timber used is sourced responsibly.

At Mozolowski & Murray our hardwood is sourced exclusively from legal, efficiently managed forests in Indonesia and Malaysia which comes through our collaboration with Timbnet Silverman. With an FSC certification validating our responsible forest management—a commitment also recognized by the WWF—we guarantee every timber's traceability to its origin. Our incorporation of advanced materials such as Low Emission high-performance glass enhances thermal efficiency, further boosting sustainable living standards.

Our longstanding history, coupled with our unwavering commitment to ethical construction, strengthen our resolve to persist as industry leaders in sustainable, hardwood-based construction.









TIMBER PURCHASING POLICY

2020

The timber purchasing policy is based on our Principles of Conduct and Action, the Group's core values that define our vision of a responsible company, and on the Group's Responsible Purchasing policy.

We are an important player in the timber industry. That is why we are committed to acting ethically and responsibly along the value chain to preserve forests, the local populations living there and biodiversity. Through these actions, we are committed to fighting deforestation.

OUR APPROACH

We wish to make a positive contribution with all the people involved in the supply chain to develop ethically, environmentally and socially secure supply chains.

The Timber Purchasing policy is based on a method of due diligence. The analysis of risks linked to the degree of vulnerability of species and/or countries of origin enables us to adapt our purchasing procedures, which may even lead to the exclusion of species or countries from our supplies.

We rely on international conventions, good practices in forest management and the advice of certifying organizations for responsible production.

We are attentive to non-governmental organizations involved in the fight against deforestation and are engaged in dialogue as part of a process of continuous improvement.

OUR ACTIONS TO PRESERVE THE FOREST

To preserve forest areas and their biodiversity, it is imperative to identify the risks of deforestation and control them by ensuring the **traceability** of our purchases.

- Comply with local, regional, national and international regulatory frameworks including EUTR and FLEGT in Europe and LACEY ACT in the United States;
- Follow the purchasing procedures implemented according to the risks related to human rights and biodiversity:
 - The list of species prohibited for purchase and sale is distributed to all buyers and sellers. This list is available on request to our stakeholders and is updated annually based on the IUCN (International Union for Conservation of Nature) Red List of Threatened Species and the CITES (Convention on



International Trade in Endangered Species of Wild Fauna and Flora) lists. Among the species we ban are Burmese Teak, Wenge, Kempas, Merbau and Moabi.

- The list of prohibited countries of origin is circulated to all buyers and sellers on an annual basis.
- Purchases must come from responsible production. Specific procedure sheets, depending on the species and the area of origin, define the purchasing approach to be followed and the minimum level of certification for the sector (verified local certificate, PEFC^{™1}, FSC^{®2} or other, subject to validation by the Group's Timber expert).
- For identified high-risk areas, certification is mandatory for all purchases with priority given to FSC® certification and the possibility of other certification subject to validation by the Group's Timber expert (other than wood for packaging (pallet, box, etc.)).

To ensure the long-term security of our purchases, responsible channels and the offer of certified wood must be developed. We promote this development by involving stakeholders and by:

- Constant dialogue with suppliers throughout the supply chain and on the basis of specifications that integrate environmental, social and ethical requirements to encourage and participate in securing supply chains in high-risk areas.
- The training of our buyers and the sales teams of the distribution subsidiaries as a priority.
- Transparency of information (species, country of harvest, certification) at the point of sale and in our brochures, catalogues or any other means of communication to customers right up to the end consumer.

GOVERNANCE AND STAKEHOLDER DIALOGUE

The Timber Policy is monitored annually and presented to the Responsible Purchasing Steering Committee chaired by the Group's Chief Operating Officer in the presence of the General Secretary in charge of the Corporate Social Responsibility (CSR).

¹ PEFC[™]: Program for the Endorsement of Forest Certification schemes[™]. The PEFC[™] trademark means that the wood used in the manufacture of the product comes from a sustainably managed forest.

² FSC®: Forest Stewardship Council®, the trademark for responsible forest management. The FSC® trademark means that the wood used in the manufacture of the product comes from a properly managed forest that meets rigorous environmental, social and economic standards. www.fsc.org ® 1996 Forest Stewardship Council A.C.



The Director of Purchasing and Marketing Partnership and Development Europe oversees the compliance with the policy.

A Timber expert is in charge of ensuring that the purchasing procedures of the different Business Units are in line with the Timber Purchasing Policy and are updated according to the evolution of risks and the development of secure supply chains. He also updates and monitors training for buyers and sales teams and adapts commercial communication elements related to the application of the Timber Purchasing Policy to ensure transparency of information to consumers.

Each country CEO is responsible for the respect and promotion of this policy in the countries under his or her responsibility.

When a distribution subsidiary is present in the territory, a local Timber correspondent is appointed to ensure compliance with the Timber Purchasing Policy, traceability of timber purchases and transparency of information.

Our timber suppliers are our first partners in the development of responsible supply chains. It is imperative that they commit themselves to following this policy alongside us.

A professional alert system is open to suppliers in order to collect incident reports. Information related to this system is available on the Group's website.

We are committed to open dialogue with stakeholders potentially impacted by our timber purchases.

We are committed to communicating our progress and challenges in a regular and transparent manner.



SPECIFICATIONS FOR CLOSED-LOOP RECYCLING OF GLAZING FROM BUILDING

Date of issue: February 2022



SPECIFICATIONS

FOR CLOSED-LOOP RECYCLING OF GLAZING FROM BUILDINGS

Closed-loop recycling is transforming a material at the end of its functional life into a new product. This can potentially be done endlessly, without losing any critical properties of the product.

Glass can be recycled infinitely, and thus a perfect candidate for closed-loop recycling. However, flat glass in glazings has a demanding nature and a special chemistry. To increase its recycled content, only cullet ¹originating from flat glass can be recycled into flat glass. Introducing more cullet in our glass has three main environmental virtues:

- Reducing CO₂ emissions (1 ton of cullet reduces CO₂ emissions by 300kg²);
- Preserving natural resources (1 ton of cullet saves 1.2 tons of primary raw materials);
- **Reducing energy consumption** (-30% less energy is needed for melting cullet, compared to melting primary raw material).

The aim of this document is to describe how building glass should be collected in order to be recycled in closed-loop process within a Saint-Gobain Glass furnace.

This document is made to be copy-paste, and eventually used to enrich the book of specification of the building or façade.



¹ Scraps of glass

² Scope 1 + 2

1. CLOSED-LOOP RECYCLING OF GLAZING

The façade (glazing and joinery) shall be dismantled for closed loop recycling.

As such the glazing shall be collected and treated by a recycling company in partnership and/or certified by a flat glass producer. It is essential that the recommendations and guidelines concerning the proper removal and storage of windows and façade glazing are observed to maintain high quality cullet needed for float glass production.

2. TYPES OF GLASS ACCEPTED FOR FLOAT GLASS PRODUCTION

Accepted materials:

- Clear glass (coloured glass should be validated with the float glass manufacturer)
- Magnetron and pyrolytic coated glass
- Mirrors
- Lacquered glass
- Enameled glass (colour to be validated with the float glass manufacturer)
- Acid-etched glass
- Patterned glass³
- Any configuration: single glass, insulating glass, laminated glass, annealed, heat strengthened, toughened / tempered glass, heat soak tested glass, etc.

Excluded materials:

Building glazing

- Wired glass
- Glass cullet mixed with yard waste or other contaminated waste
- Glass with a fire-resistant intermediate layer
- Solar panels
- Electrochromic glass
- Glass with electric connections

Other glass types and materials:

- Glass-ceramic elements: cookers, oven doors, etc.
- Plastic and glass bottles
- Laboratory glass (test tubes, beaker glasses, etc.)
- Bulbs and light fittings
- Decorative glass objects
- Glazed joinery, containing less than 50% glass
- Television screens, computer screens...
- Construction waste (aggregates, concrete, rubble, sand...)
- Elements containing asbestos



³ Also called *textured glass*

3. Conditions for closed-loop recycling of building glazing:

3.1. Glazing diagnosis

Before façade dismantling, a specific glazing diagnosis should be performed in order to properly identify and sort the different types of glazing.

3.2. Storage of windows and façade glazing

The company that conducts the windows and facades removal process or an approved thirdparty contractor, should guarantee that the glass collected is suitable for closed-loop recycling. This means the façade elements and windows must be properly handled and stored respecting the following conditions:

- Should be kept as non-fractured glass (integral glass elements). Broken glass (shards) could be accepted only after validation by the certified recycling company who will validate the breaking process and the quality;
- Should not be mixed with site waste;
- Should never be disposed of in containers;
- And efficient storage methods should be deployed



Examples of unbroken glazing stored in good conditions

3.3. Transport of windows and façade glazing

The company in charge of removing the windows and façade glazing from the building, or the certified recycling company can transport or receive the glass, with or without joinery, so that it can be further processed into cullet. Precaution must be taken during transportation to avoid any glazing breakage.

3.4. Transforming windows and façade glazing into cullet

The recycling company is responsible for the necessary checks required to produce good quality cullet in closed-loop. It may work together with the float glass producer to ensure this goal.

3.5. Monitoring the recycling of joinery and glass

The certified recycling company or partner shall provide a certificate stating:

- The amount of received and recycled joinery in kilos by the certified recycling company or partner;
- The amount of cullet finally received and recycled into the float glass producer.







REACH DECLARATION Date of issue: 15.03.2023

SAINT-GOBAIN GLASS

REACH DECLARATION

In reference to the Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals ("REACH"), as amended, and in compliance with Article 33 (1),

we declare that the products listed in the appendix (next pages)

- do not contain any substances included in the REACH Candidate and Authorisation lists as described below:
 - the Authorisation List Annex XIV,
 - and ECHA's "Candidate List of substances of very high concern for Authorisation" (SVHC)

at the date of this document in concentration above 0.1% (w/w), and neither do their packaging.

are in full compliance with the conditions specified in the Restriction list – Annex XVII

March 15th, 2023

SAINT-GOBAIN GLASS

SAINT-GOBAIN GLASS

LIST OF PRODUCTS COVERED BY THIS DECLARATION¹

GLASS FOR USE IN BUILDINGS AND CONSTRUCTION WORKS Basic glass products

ALBARINO[®] ANTELIO[®] BIOCLEAN® COOL-LITE[®] DECORGLASS® **DIAMANT[®] EASYPRO[®] ECLAZ[®]** EKO[®] PRO EKO[®] VISION + **MASTERGLASS®** MIRALITE EASYSAFE® MIRALITE PURE[®] MIRALITE REVOLUTION® **MIRALITE STADIP® MIRASTAR[®]** MIRASTAR REFLECT®

ORAE[®] PARSOL® **PLANICLEAR®** PLANILAQUE[®] COLOR-IT PLANILUX[®] PLANISTAR® / PLANISTAR® SUN PLANITHERM[®] / 4S / INFINITY SATINOVO® / SATINOVO® MATE **STADIP[®]** STADIP[®] PROTECT STADIP[®] SILENCE STADIP[®] COLOR STADIP[®] OPALE **TIMELESS® VIEWCLEAR®** VISION-LITE[®] WIRED DECORGLASS®

¹⁾The manufacturing companies concerned are SAINT-GOBAIN GLASS FRANCE, SAINT-GOBAIN GLASS DEUTSCHLAND GmbH, SAINT-GOBAIN GLASS (UNITED KINGDOM) LIMITED, SAINT-GOBAIN GLASS ITALIA S.P.A., SAINT-GOBAIN CRISTALERIA S.A., SAINT-GOBAIN INNOVATIVE MATERIALS POLSKA Spółka. z o.o., SAINT-GOBAIN GLASS ROMANIA S.R.L.

SPLITTED GLASS

STADIP[®] COLOR

STADIP[®] OPALE

STADIP[®] PROTECT

STADIP[®] SILENCE

SUPERCONTRYX[®]

THERMOVIT® PRO

THERMOVIT[®] LITE

SWISSFLAM[®]

THERMOVIT[®]

A0

VARIO[®]

•

VETROFLAM[®]

VITRIO[®]

4BIRD[®]

VETROGARD[®]

VETROGARD EMS

SLIM-WALL[®]

STADIP[®]

•

CONTRAFLAM[®] PYROSWISS[®]

CLIMALIT[®]

CLIMAPLUS[®]

CLIMAPLUS[®]

CONTRAFLAM[®]

CONTRAFLAM[®]

STRUCTURE

CONTRASTVIEW

• EKO[®] KRYSTAL

EMALIT[®] EVOLUTION

• EKO[®] PURITY

KERALITE®

• LITE-FLOOR[®]

• LITE-POINT[®]

LITE-WALL[®]

WALL

• EGLAS[®]

• CONTRAFLAM[®] LITE

CLIMALIT[®]/

SCREEN

CLIMATOP[®]

- PYROSWISS[®] SBS

• SAINT-JUST[®] /

COLONIAL

SECURIT[®]

SERALIT[®]

EVOLUTION

•

2) For products distributed by Saint-Gobain within the European Union and UK

• SECURIPOINT[®]

SECURIT[®] ALARM

- **RIGLASS[®]** •

LIST OF PRODUCTS COVERED BY THIS DECLARATION²

GLASS FOR USE IN BUILDINGS AND CONSTRUCTION WORKS

Transformed glass products

MICROSHADE®

My PLANILAQUE[®]

OPALIT[®] EVOLUTION

SAGEGLASS®

- PRIVA-LITE[®]

- •

- POLYGARD

- POINT XS •

• LUNAX

• PICTUREit[®]

PLANIDUR[®]

POINT (S / D)

VOLATILE ORGANIC COMPOUNDS DECLARATION

Date of issue: 31/12/2018





VOLATILE ORGANIC COMPOUNDS

DECLARATION

According to the French decree of April 19th 2011 concerning the labeling of construction products or wall cladding or floor paints and varnishes and their volatile pollutant emissions,

We declare that the following products:

- SGG MIRALITE® REVOLUTION
- SGG MIRALITE® PURE
- SGG PLANILAQUE® COLOR-IT
- SGG STADIP® / SGG STADIP® PROTECT / SGG STADIP® SILENCE
- PRIVA-LITE®

are A+ classified according to the labeling on the indoor air quality (sampling, testing and evaluation were performed according to ISO 16000), which corresponds to the highest classification and to products which the emission level is very low for the indoor air quality.



December 31ª, 2018 SAINT-GOBAIN BUILDING GLASS EUROPE



Classes and threshold values from the French regulation:

CLASSES	С	В	Α	A+
Formaldéhyde	>120	< 120	< 60	< 10
Acétaldéhyde	>400	< 400	< 300	< 200
Toluène	>600	< 600	< 450	< 300
Tétrachloroéthylène	> 500	< 500	< 350	< 250
Xylène	>400	< 400	< 300	< 200
1,2,4-Triméthylbenzène	> 2000	< 2000	< 1500	< 1000
1,4-Dichlorobenzène	>120	< 120	< 90	< 60
Ethylbenzène	>1500	< 1500	< 1000	< 750
2-Butoxyéthanol	> 2000	< 2000	< 1500	< 1000
Styrène	> 500	< 500	< 350	< 250
VOC total	> 2000	< 2000	< 1500	< 1000





Acting and thinking sustainably

We have a special responsibility to protect the environment and each of us contributes to this at our workplaces. We do not just pay lip service to the concept of promoting the sustainability of our company, this is one of the fundamental goals in all areas. By 2025 we want to further improve efficiency with respect to how we use raw materials and energy carriers without compromising on performance and quality. With regard to our product range, we want to establish new products in the market that meet even the strictest of ecological and consumer protection demands. We will continue to disclose our progress in this field in our annual reports.

For a medium-sized family-run company like Remmers, the planned and transparently managed improvement of our sustainability is a core company goal and is therefore permanently anchored in our mission statement.

As part of the "Integrated Management System" established at Remmers, we have had our continuous improvement audited annually for over 20 years by independent, renowned auditors.

Sustainable products

The Remmers [eco] brand embodies responsible handling of resources, humans and nature, both internally and externally. Products with this mark of quality are part of the overall Remmers range.

Remmers [eco] stands for modern, future-oriented and sustainable handling, and applies to the product, production, purchasing, research & development, and logistics and sales divisions.

Treating mankind and nature is very important to us. We therefore attach great importance to ensuring that our products meet the strict requirements of renowned testing institutes. We keep our promise and ensure that the excellent quality of our products is tested and verified independently.

Without exception, all the products in our new ECO range are oriented on sustainability principles that take the entire product cycle into account - from the development, production, packaging, logistics, use of treated structural components through to disposal. In true Remmers fashion, all newly developed products guarantee excellent finishing and results in uncompromising quality.

The new retail product range [eco]

Remmers demonstrates that sustainability is more than just a buzz word and more a symbol for responsibility towards the environment, health living and quality of life with its new low-emission [eco] products. [eco] stands for low-emission and ecologically brilliant solutions, be it for wood used indoors or on the patio. Solution of the highest technical quality.

Induline LW-722 [eco]

What could be better than renewable raw materials when applying coatings to renewable materials?

Induline LW-722 [eco] is based on a biomass-balanced binding agent which was produced completely with renewable raw materials that replaced fossil raw materials like petroleum, and also created fewer greenhouse emissions.

Remmers' Induline LW-722 [eco] guarantees sustainability in proven Remmers quality. Because the new technology does not need to compromise on quality compared to conventional coating systems. Induline LW-722 [eco] has excellent environmental properties that also contribute to a healthy living climate.

Power Protect [eco]

Remmers Power Protect is a complete system for ecologically and economically sustainable mould restoration. Thanks to the unique composition of innovative mould restoration boards, the entire system ensures efficient humidity regulation and therefore a pleasant room climate and protection against mould.

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