



SUSTAINABILITY

ENERGY EFFICIENCY



**DEDICATED  
TO YOUR  
SUCCESS**

TURNKEY SOLUTIONS

INTEGRAL TRANSPARENCY



**SAINT-GOBAIN GLASS  
EUROSHOP 2023**

**ENERGY EFFICIENCY  
AND MERCHANDISING PERFORMANCE  
ARE AT THE CENTER  
OF SAINT-GOBAIN GLASS  
APPROACH TO OFFER INNOVATIVE  
GLAZED DOOR SOLUTIONS  
FOR COMMERCIAL REFRIGERATION.  
THIS EXCLUSIVE GLASS SOLUTIONS  
SIGNIFICANTLY CONTRIBUTE TO  
LESSEN ENERGY AND ENVIRONMENTAL  
FOOTPRINT OF THE RETAIL STORES.  
NOT TO FORGET THAT  
SAINT-GOBAIN SETS AMBITIOUS AND  
QUANTIFIED OBJECTIVES FOR ITS  
PROPER PRODUCTION, AIMING AT  
A CARBON NEUTRALITY IN 2050.**



## TURNKEY SOLUTIONS

On demand, SAINT-GOBAIN GLASS can supply the cabinet manufacturers with glazed doors ready to be integrated.

**All in one glass door:** produced in PIETTA GLASS, various options are available to satisfy the customer needs:

- specific glass shapes
- frameless doors, white or black frame, logos
- integrated hinges for self-closing glass doors (Gravity or Hydraulic systems)
- roll in door system to facilitate direct refill of goods
- fixed or ready-to-fix handles (finish on demand)
- frames or profiles for door integration and glass sides

APPLICATIONS: vertical and horizontal glass doors for positive or negative temperatures (multideck cabinets, plug-in cabinets, vending machines, wine coolers...).

# SUSTAINABILITY

Offering the most performant thermal insulating glass and glazing, SAINT-GOBAIN GLASS solutions contribute to significantly decrease the carbon footprint of the retail shop.

Not to forget that the company sets ambitious objectives to decrease environmental foot print of its own production (carbon neutrality by 2050), to increase the level of glass cullet in its composition to 40% in 2030. In addition, SAINTGOBAIN GLASS gives its partners full set of information in the Environmental Public Declarations (E.P.D.)



# R&D AND OPEN INNOVATION



Expert in the production of technical glasses for commercial refrigeration, SAINT-GOBAIN GLASS aims to constantly improve its products, processes and services, and is open to co-develop innovative glazed solutions or services with its clients.

The stunning Transparent Glass Projection Display is an example of additional POS advertising function that can be combined to insulating glass doors in commercial refrigeration.

Please share your feedback on this disruptive innovation with our team on the Euroshop 2023 booth or later by mail ([euroshop@saint-gobain.com](mailto:euroshop@saint-gobain.com)).



## INTEGRAL TRANSPARENCY

With the objective to enhance the transparence SAINT-GOBAIN GLASS products contribute to the optimization of the merchandising effect of glazed display cabinets.

More than 10 times less reflective than a standard glass, **VISION-LITE**<sup>®</sup> opens to a perfect vision of the products displayed and offers an excellent color contrast. It can be integrated to a high insulation Double Glazing Unit or Triple Glazing Unit.

---

To allow a perfect vision of the displayed products, the frameless door systems **EKO**<sup>®</sup>**CRYSTAL** and **EKO**<sup>®</sup>**PURITY** for side walls avoid any vertical profile. The transparent effect can be reinforced by further design options.

---

For side walls, **MIRASTAR**<sup>®</sup>, temperable mirror effect glass, enhances the see-through perspectives of side walls.

APPLICATIONS: Vertical Insulating glass doors and side walls; cover lids and sides walls of horizontal freezer cabinets.

# ENERGY EFFICIENCY

SAINT-GOBAIN GLASS offers a wide range of energy efficient glass solutions to reduce energy consumption, limit CO<sub>2</sub> emissions, and prevent condensation.

**EKO®PRO:** the most energy efficient glass for horizontal freezer (up to -20% of energy consumption\*) which prevents condensation.

APPLICATIONS: Cover lids of freezer cabinets for food and ice cream.

---

**EKO®DIAMANT:** the latest low-emission glass to achieve the best thermal insulation in double or triple glazing unit, along with a very high light transmission.

**VISION-LITE®/PLANITHERM®XN:** optimal association of energy performance and anti-reflective effect.

APPLICATIONS: Insulating glass doors for positive or negative temperatures vertical cabinets.

*\*Energy consumption of an horizontal freezer equipped with EKO®PRO compared to other glazing solutions.*





**SAINT-GOBAIN  
INNOVATIVE MATERIALS POLSKA SP. Z O. O.  
GLASS BRANCH**

ul. Szklanych Domów 1  
42-530 Dąbrowa Górnicza, Poland

[bgp@saint-gobain.com](mailto:bgp@saint-gobain.com)  
[www.saint-gobain-glass.pl](http://www.saint-gobain-glass.pl)