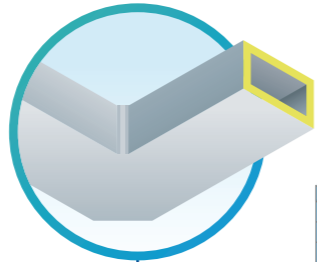


SAINT-GOBAIN SOLUTIONS FOR LIGHT CONSTRUCTION

■ ■ Saint-Gobain Tower

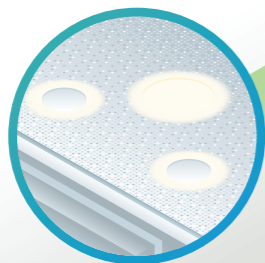
Self-supporting duct

This complete system, made of recycled glass is robust and flexible, energy efficient, lightweight and easy to install. It reduces the carbon footprint, installation time and maintenance costs.



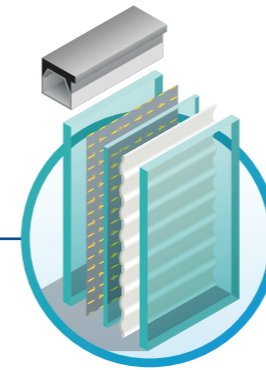
Floor Insulation

This system for the acoustic insulation of intermediate floors (impact, footstep noise) consists of an acoustic underlayment, a fibered leveling and mortar.



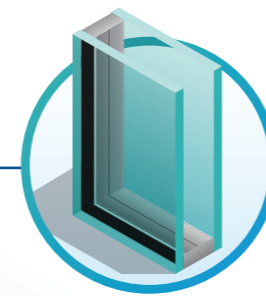
Suspended ceilings

These perforated plasterboards for continuous, decorative and acoustic ceilings, improve indoor air quality (patented technology that absorbs up to 70% of formaldehyde over 50 years).



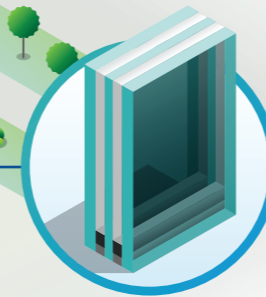
Variable tint facades

The electrochromic insulating glass unit is tinted depending on the amount of sunlight on the facade in order to optimize the luminosity of the interior spaces and to limit the need for air conditioning.



High-performance glass facades

The latest generation of double glazing combines optimal light transmission solar control and reinforced thermal insulation. It also helps to reduce external noise pollution.



Highly resistant facades

The high security glass is capable of resisting up to 2 hours in case of fire. Insulating, it prevents heat transfer.

PERFORMANCE AND SUSTAINABILITY⁽¹⁾

COST & PRODUCTIVITY

Energy bills reduced by **-43%**

COMFORT

85% of the surface with view on the outside

CO₂ FOOTPRINT

-30% embedded carbon

RESOURCES

13% raw material extraction avoided

⁽¹⁾ Building with concrete structure, comparison with RT 2012 French regulation standards.