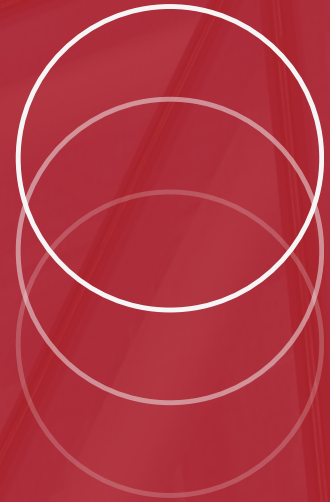




NOXEM GROUP

FRANCE

Professional  
**catalog**



# All certified lenses available at the **most competitive prices** in the market

*Flat glass for construction professionals,  
carpentry, façade, and mirror installation.*



**E-mail**

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# Presentation of **NOXEM GROUP**

NOXEM GROUP is a distributor specialized in flat glass, **exclusively serving professionals**. We support a diverse and demanding clientele across the entire glass and construction industry: ***glaziers, façade builders, carpenters, architects, property developers, construction companies, as well as manufacturers of verandas, interior fittings, furniture, and players in the technical and decorative industries.***

Based in the Lyon region, our company stands out for its **flexibility, responsiveness, and efficiency**. With **full control of the supply chain**, we offer a comprehensive range of **decorative, technical, insulating, and safety glass**, tailored to the real needs of professionals in the field.

Our commitment is clear: **to provide you with the best certified glass, at the best price, backed by a rigorous, consistent, and seamless service.**

We offer you:

- agile and international sourcing capabilities
- strong commercial responsiveness
- reliable and professional support at every stage of your project

**NOXEM GROUP is the choice for the best price, without compromise on quality.**





## OUR VALUES & COMMITMENTS

At NOXEM GROUP, our values are deeply rooted: they form the foundation of our **way of working**.

Every order, every interaction, every project is guided by principles that are simple yet demanding.

### 01 Transparency



We apply a clear, stable, and transparent pricing policy. Our prices are controlled, our answers are straightforward, and our commitments are always communicated with precision.

### 02 Commitment



With every client request, we immediately launch a targeted search to identify the most suitable supplier, quality, and lead time. Our responsiveness is a cornerstone of our operations.

### 03 Customer Service



We stand out through active listening, availability, and our ability to deliver concrete technical solutions. NOXEM GROUP is a flexible structure, focused on the realities and constraints of the field.

### 04 Reliability



We only promise what we know we can deliver. Deadlines are respected, quality control is rigorous, glass is washed and degreased, packaging is carefully secured—every step is verified. All our products comply with current European standards.

### 05 Expertise



Our team comes directly from the industry. We understand the challenges of construction sites, the expectations of end clients, and the demands of logistics chains. We speak the professionals' language — without unnecessary jargon.

### 06 Human



At NOXEM GROUP, client relationships are built on trust. We favor a business approach grounded in respect, honesty, and consistency. Each member of our team is trained to be autonomous, rigorous, and accountable.

### 07 Innovation



Glass is a material of the future. We continuously track the latest technical and decorative innovations, enabling us to offer technological, smart, or custom glass solutions as soon as they appear on the market.



## WHY CHOOSE NOXEM GROUP?

NOXEM GROUP is a trusted partner for all glass professionals seeking efficiency, reliability, and competitiveness.

Our goal is simple: to help you buy smarter, faster, and with greater visibility on your margins.

## A Complete Range

- Tempered glass
- Laminated glass
- Double and triple glazing
- Decorative and technical glass
- Innovative and customized glass
- Mirrors

### All options are available:

*specific thicknesses, finishes, technical treatments, and custom cutting to plan.*

## Competitive Pricing

Thanks to our just-in-time organization, direct sourcing, and optimized overhead management, we guarantee prices on average 30% lower than those of the traditional market.

## Outstanding Responsiveness

Our quotes are fast, our answers are clear, and our deadlines are respected.

We understand that on a construction site or in a design office, time is a top priority.

## Tailor-Made Production

Every order is carefully studied according to your plans, technical requirements, or aesthetic needs. You receive a product perfectly tailored to your expectations, ready to be installed or integrated.

## A Relationship Built on Trust

With each client, we build a long-term partnership approach. NOXEM GROUP is not just a simple intermediary but a dedicated, structured, and committed partner.



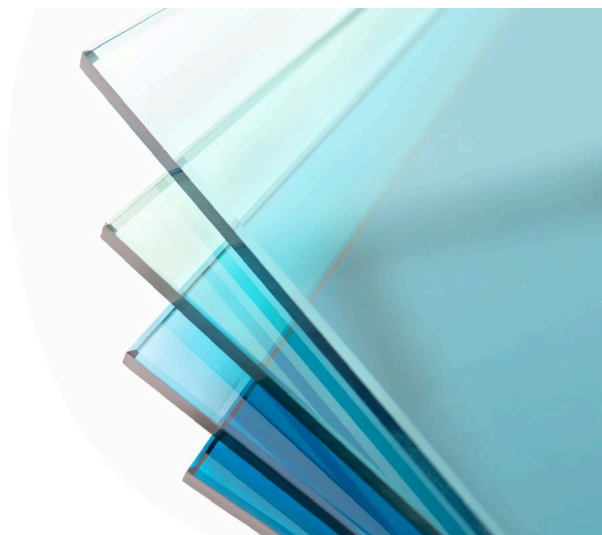


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# Tempered glass

(clear or colored)



## Description

Tempered glass is a type of safety glass that undergoes a controlled thermal process, making it up to five times stronger than standard glass.

In case of breakage, it shatters into small, blunt fragments, ensuring optimal safety.

NOXEM GROUP offers a wide range of tempered glass in various formats, thicknesses, and shades. Whether for standard use or technical projects, we can provide the exact configuration you need.

Our production capabilities allow us to meet both common requirements and highly specific demands—whether based on technical drawings or large-scale series.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm  
10 mm – 12 mm – 15 mm – 19 mm

*Other thicknesses available upon request*

## Standard Available Dimensions

- 2140 × 3300 mm
- 2250 × 3210 mm
- 2440 × 3300 mm
- 2440 × 3660 mm
- 2745 × 3658 mm

## Available Colors

- Clear, extra-clear
- Light / dark grey
- Light / dark bronze
- Light / dark blue
- Green
- Black

*Other custom shades available for larger volumes*

## Available Finishes

- Polished edges
- Rounded corners
- Drilling
- Digital printing
- Enameled printing
- Screen printing
- Partial or full sandblasting
- Shaped or custom cutting according to plan

## Typical Applications

- Glass partitions
- Exterior façades
- Balustrades
- Shower enclosures
- Backsplashes
- Shop windows
- Furniture and interior fittings
- Public space design

## Standards

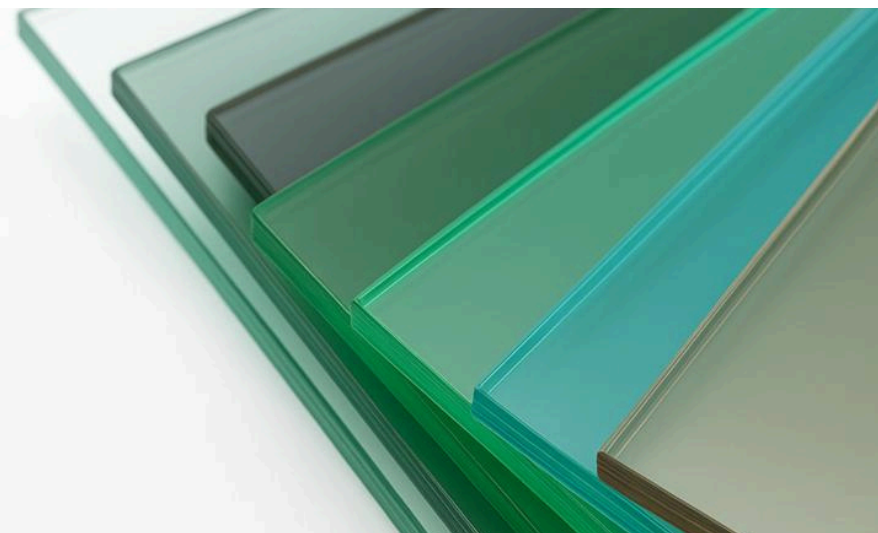
EN 12150 – EN 12600 – CE

*Other certifications available upon request*



# Laminated Safety Glass

(PVB, SGP or EVA)



## Description

Laminated glass is a type of safety glazing made of two or more glass sheets bonded together with an interlayer (PVB, SGP, or EVA). In case of impact, the fragments remain attached to the interlayer, ensuring optimal safety for both people and property. It also provides excellent acoustic insulation and natural UV filtering.

NOXEM GROUP supplies a complete range of laminated glass, from standard compositions to the most advanced technical solutions. Each configuration can be tailored to the client's needs, with the possibility of integrating enhanced features (tempering, acoustic performance, decorative options, etc.).



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Standard Available Dimensions

- 2140 × 3300 mm
- 2250 × 3210 mm
- 2440 × 3300 mm
- 2440 × 3660 mm
- 2745 × 3658 mm

*Other possible compositions: triple lamination, tempered laminated, asymmetrical, acoustic or colored interlayers, etc.*

## Maximum Dimensions

Up to 2400 × 3660 mm (possibility of 3210 × 6000 mm)

*(Intermediate and custom formats available upon request)*

## Available Colors

Clear, extra-clear, grey, bronze, green, blue, opal white / milky white

*Other custom shades available for larger volumes*

## Available Finishes

- Polished edges
- Sandblasting
- Drilling
- Digital printing
- Screen printing
- Shaped cutting
- Tempered laminated

## Typical Applications

- Balustrades
- Glazed façades
- Glass roofs
- Partitions
- Shop windows
- Glass steps or flooring
- Public spaces
- Hotels
- Museums

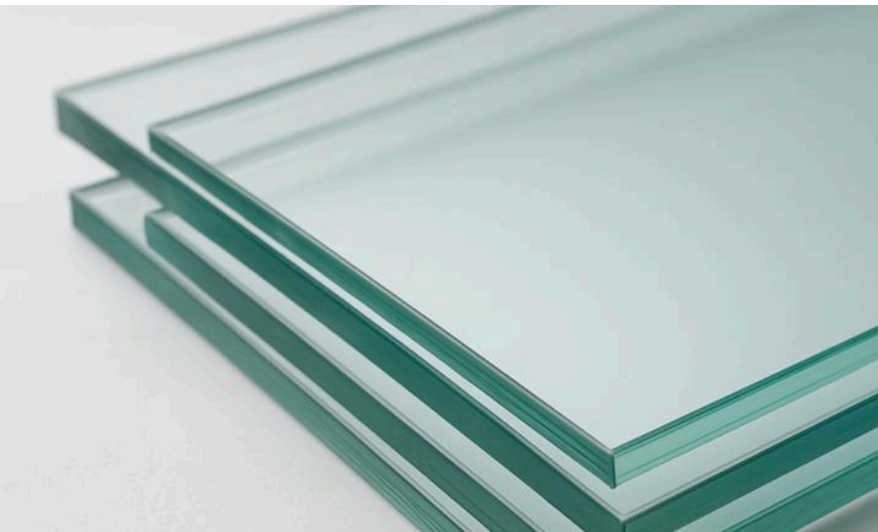
## Standards

EN ISO 12543 – EN 14449 – CE

*Other certifications available upon request*

# Float Glass

*(Clear or Extra-Clear)*



## Description

Float glass is a transparent flat glass produced by floating molten glass on a bath of molten tin, resulting in a perfectly smooth surface and uniform optical quality.

It is the base product used for all subsequent transformations: tempering, lamination, lacquering, silvering, double glazing, etc.

NOXEM GROUP offers a complete range of float glass, available in clear, extra-clear, or tinted versions, with a wide variety of thicknesses and formats suitable for all types of applications.

The glass can be delivered raw, processed, or ready-to-machine according to your needs.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

3 mm – 4 mm – 5 mm – 5.5 mm – 6 mm  
8 mm – 10 mm – 12 mm – 15 mm – 19 mm

*Other thicknesses available upon request*

## Maximum Dimensions

Up to 3300 × 5100 mm

Standard Available Formats:

- 1220 × 1830 mm
- 1650 × 2140 mm
- 2140 × 3300 mm
- 2440 × 3660 mm
- 3300 × 5100 mm

*Custom cutting available upon request*

## Available Colors

- Clear, extra-clear (Low Iron)
- Light / dark grey
- Light / dark bronze
- Green, blue

*Other shades available depending on quantity and project*

## Available Finishes

- Raw cut or polished edges
- Beveling
- Drilling
- Sandblasting
- Digital printing
- Enameling
- Shaped cutting

## Typical Applications

- Glass partitions
- Floor panels (after tempering)
- Interior fittings
- Furniture
- Base material for further processing (tempered, laminated, mirror, lacquered...)

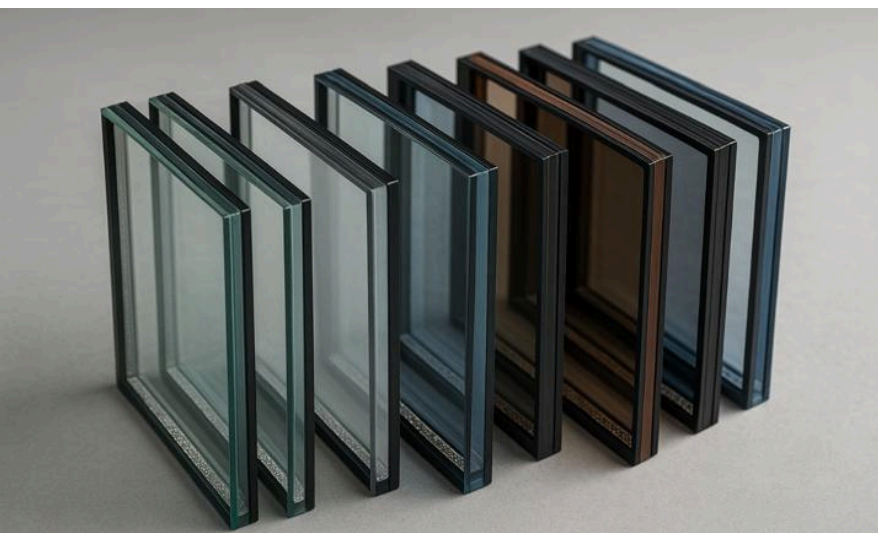
## Standards

EN 572 – CE

*Other certifications available upon request*



# Custom-Made Insulating Double Glazing



## Description

Double glazing is an insulating unit made of two glass panes separated by an air or gas layer (argon or krypton), providing optimized thermal and acoustic insulation. Today, it is the standard solution for all exterior joinery, façades, technical partitions, or verandas.

NOXEM GROUP offers tailor-made configurations, combining different types of glass: clear, tempered, laminated, tinted, decorative, or high-performance (Low-E, solar control...). Each unit is manufactured to your exact dimensions, with careful attention to assembly quality, durability, and compliance with European standards.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Standard Compositions

4/6/4 mm – 4/12/4 mm – 6/12/4 mm – 6/16/4 mm – 8/16/6 mm – 10/16/10 mm – 6/20/6 mm

*(Other compositions available on request: asymmetrical, acoustic, decorative, etc.)*

## Total Thicknesses

From 14 mm to 48 mm (more upon request)

*(Thickness depending on glass type and spacer)*

## Available Gas Options

Dry air – Argon (standard) – Krypton (on request)

## Maximum Dimensions

Up to 3300 × 6000 mm

*Technical formats, shaped or custom dimensions available on request*

## Combinable Glass Types

Clear glass – Tempered glass – Laminated glass (safety, acoustic) – Tinted glass – Low-E coated glass – Decorative or printed glass

## Possible Performances

- Thermal coefficient  $U_w$ : down to 1.0 – 1.1  $W/m^2 \cdot K$
- Acoustic insulation  $R_w$ : up to 42 dB
- Light transmission: up to 80%
- Solar factor: adjustable depending on selected coatings

## Available Finishes

Polished edges – Peripheral black screen printing – Warm Edge spacer – Integrated blinds – Technical films – Digital printing

## Typical Applications

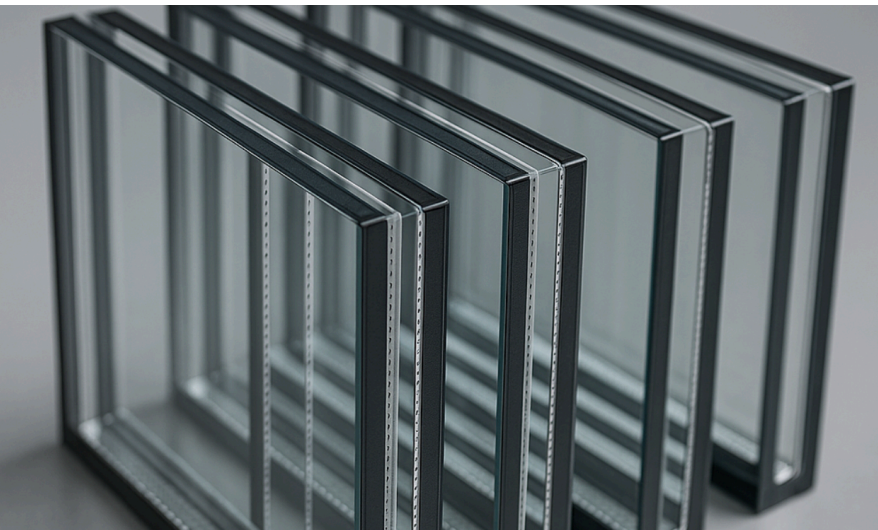
Windows – Glass doors – Façades – Verandas – Partitions – Glass roofs – Aluminum, wood, or PVC joinery – Residential and commercial buildings

## Standards

EN 1279 – CE

*Other certifications available upon request*

# Custom-Made Insulating Triple Glazing



## Description

Triple glazing is an insulating unit made of three glass panes, separated by two layers of air or gas (most commonly argon), delivering higher thermal performance than double glazing.

It provides improved insulation for high-energy-performance buildings while maintaining good acoustic comfort and excellent light transmission, depending on the chosen configuration.

NOXEM GROUP offers tailor-made triple glazing, designed for passive houses, high-performance commercial buildings, technical façades, or projects in colder climates. Each configuration is defined according to the client's needs, with strict quality control throughout the assembly process.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Standard Compositions

4/12/4/12/4 mm – 4/14/4/14/4 mm – 4/16/4/16/4 mm – 6/18/4/18/6 mm – 6/20/6/20/4 mm

*(Other asymmetrical, thermal, or acoustic configurations available upon request)*

## Total Thicknesses

From 28 mm to 60 mm (more upon request)

*(Thickness depending on glass type and spacer layers)*

## Available Gas Options

Dry air – Argon (standard) – Krypton (on request, for maximum performance with reduced thickness)

## Maximum Dimensions

Up to 3300 × 6000 mm

*Technical formats or special shapes available upon request*

## Combinable Glass Types

Tempered glass – Laminated glass (safety or acoustic) – Tinted glass – Decorative glass – Solar-control glass (Low-E, 4-seasons, etc.)

## Possible Performances

- Thermal coefficient  $U_w$ : down to 0.5 – 0.7  $W/m^2 \cdot K$
- Acoustic insulation  $R_w$ : up to 44 dB
- Light transmission: up to 74%
- Solar factor (g): adjustable depending on coatings and thicknesses

## Available Finishes

Polished edges – Peripheral black screen printing – Warm Edge spacer – Integrated blinds – Technical films – Digital printing – Asymmetrical configurations for acoustic correction

## Typical Applications

Aluminum, wood, or PVC joinery – Glazed façades – Passive houses / RE2020 – Glass roofs – Skylights – Public-access buildings – High Environmental Quality (HQE) projects – Verandas and thermal extensions

## Standards

EN 1279 – EN 673 – EN 410 – EN 12150 – EN 12600 – CE Marking

*Other certifications available upon request*



# Lacquered Glass

*(Back-Painted Float Glass)*



## Description

Lacquered glass is float glass coated on its back surface with a layer of colored lacquer, creating a glossy, opaque finish. Commonly used in interior design, furniture, or signage, it delivers a modern aesthetic, is easy to maintain, and can be customized in a wide range of colors.

NOXEM GROUP offers standard lacquered glass (white, black, grey, red...), as well as custom shades on request, matched to RAL or Pantone references. This product is available in various thicknesses, finishes, and dimensions, with the option of custom cutting.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm – 10 mm – 12 mm

*Other thicknesses available upon request*

## Maximum Dimensions

Up to 3300 × 5100 mm

Standard Formats:

- 1600 × 2550 mm
- 2140 × 3300 mm

*Custom or shaped cutting available on request*

## Available Colors

- White
- Black
- Grey
- Red
- Blue
- Green

*RAL, Pantone, or custom shade chart available on request*

## Available Finishes

- Raw cut or polished edges
- Drilling
- Sandblasting
- Printing
- Wall-mounted or built-in installation
- Special shapes according to plan

## Typical Applications

- Kitchen backsplashes
- Decorative wall panels
- Furniture fronts
- Signage
- Office or hotel room design

## Standards

EN 1096 – CE

*Other certifications available upon request*

# Frosted Glass

*(Acid-Etched or Sandblasted)*



## Description

Frosted glass is float glass whose surface has been treated with acid or sandblasting, giving it a satin-like appearance.

It preserves privacy while allowing light to pass through, with an elegant and diffused finish. Highly popular in interior design, it integrates seamlessly into professional, residential, or decorative spaces.

NOXEM GROUP offers high-quality frosted glass, available in standard, tempered, or laminated versions to suit your needs.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm – 10 mm – 12 mm

*Other thicknesses available upon request*

## Standard Dimensions

- 2250 × 3210 mm
- 2550 × 3210 mm
- 3300 × 5000 mm

*Other formats available on request*

## Available Types

- Acid-etched glass (fine and homogeneous finish)
- Sandblasted glass (more textured)
- Frosted glass available in standard or tempered versions depending on use

## Available Colors

- Clear, extra-clear
- Bronze
- Grey
- Green

*Other shades available on request: blue, black, opal white (milky), etc.*

## Available Finishes

- Polished edges
- Drilling
- Screen printing
- Shaped cutting
- Edge finishing of your choice

## Typical Applications

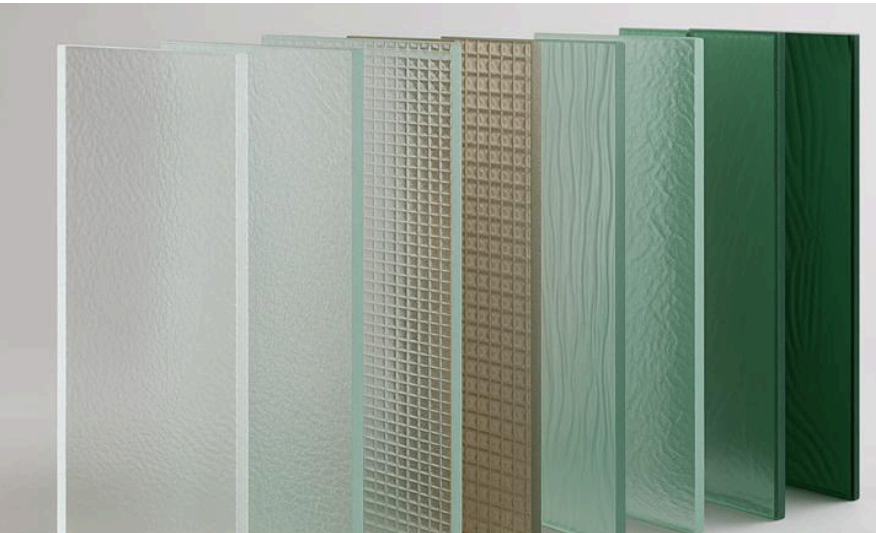
- Office or residential partitions
- Glass doors
- Shower screens
- Retail fittings
- Backsplashes
- Decorative walls

## Standards

EN 12150 – EN 1096 – CE

*Other certifications available upon request*

# Patterned Glass



## Description

Patterned glass is textured glass produced by passing molten glass through engraved rollers during manufacturing.

It allows light to pass through while creating a blurred or private effect, adding a decorative touch to any space.

Available in a variety of classic or modern designs, it can be used for partitions, doors, shower screens, or furniture elements.

NOXEM GROUP offers a wide range of patterns, colors, and thicknesses, with options for tempering or custom cutting on request.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm

*Other thicknesses available upon request depending on the pattern*

## Standard Dimensions

- 1500 × 2000 mm
- 2000 × 2400 mm
- 2250 × 3210 mm

*Other formats available depending on the chosen design*

## Available Patterns

- Chinchilla
- Cathedral
- Delta
- Mastercarré
- Masterligne
- Frosted
- Other textures available on request

## Available Colors

Clear, extra-clear, bronze, grey, green

*Colored patterned glass available on request (minimum order required)*

## Available Finishes

- Straight or shaped cutting
- Tempering possible depending on the pattern
- Raw or polished edges
- Drilling
- Light decorative sandblasting

## Typical Applications

- Glass doors
- Decorative partitions
- Glass roofs
- Furniture fronts
- Shower screens
- Retail design

## Standards

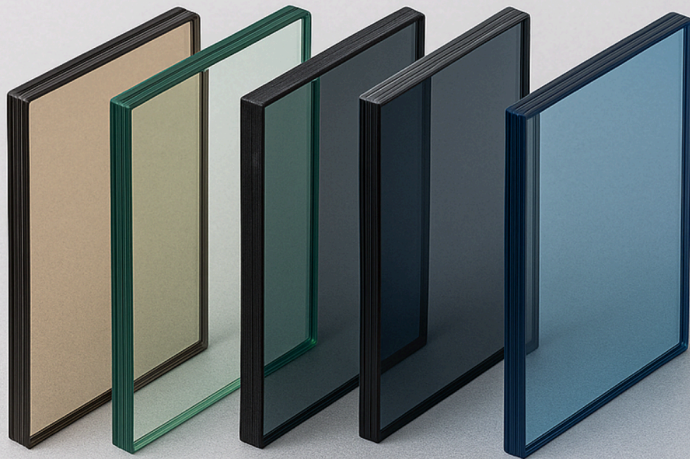
EN 572 – EN 12150 (en cas de trempe) – CE

*Other certifications available upon request*



# Body-Tinted Glass

## (Tinted Float Glass)



### Description

Body-tinted glass is float glass in which metallic oxides are added during the melting process, giving it a homogeneous tint throughout its thickness.

It partially filters natural light, reduces solar heat gain, and creates either subtle or contrasting aesthetic effects.

NOXEM GROUP offers a selection of standard tinted glass, available in various thicknesses, colors, and formats. This glass can be supplied raw, tempered, laminated, or integrated into double glazing, depending on the required performance.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

### Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm – 10 mm – 12 mm

*Other thicknesses available upon request*

### Standard Dimensions

- 2140 × 3300 mm
- 2250 × 3210 mm
- 2440 × 3660 mm
- 3300 × 5100 mm

*Other formats available on request*

### Available Colors

- Light bronze
- Dark bronze
- Light grey (Eurogrey)
- Dark grey
- Green (French Green)
- Blue (Lake Blue)

*Other custom shades available upon request, depending on quantity*

### Available Finishes

- *Raw cut or polished edges*
- *Tempering or lamination possible*
- *Drilling*
- *Sandblasting*
- *Digital printing*

### Typical Applications

- Exterior façades
- Shop windows
- Glass roofs
- Balustrades
- Interior partitions
- Designer furniture
- Backsplashes

### Standards

EN 572 – EN 12150 (if tempered) – CE

*Other certifications available upon request*

# Solar-Control Reflective Glass



## Description

Reflective glass is float glass coated with a metallic layer (applied by pyrolysis or vacuum deposition), which reflects part of the solar energy while allowing natural light to pass through.

It is ideal for improving thermal and visual comfort in buildings with high sun exposure, while also providing a daytime mirror effect.

NOXEM GROUP supplies high-performance reflective glass, available in various colors and finishes, suitable for façades, glass roofs, or insulating glazing units.

Certain models must be tempered or laminated depending on the intended application.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm – 10 mm

*Other thicknesses available upon request*

## Standard Dimensions

- 2140 × 3300 mm
- 2250 × 3210 mm
- 2440 × 3660 mm

*Other formats available on request*

## Types of layers

- Pyrolytic coatings (Hard Coat): durable, can be used in single glazing
- Magnetron coatings (Soft Coat): higher performance, must be integrated into double glazing only

## Available Colors

Azure blue, green, bronze, silver, grey

*Other custom shades available upon request*

## Available Finishes

- Raw cut or polished edges
- Tempering possible (mandatory depending on coating)
- Lamination
- Integration into double glazing
- Peripheral digital printing or screen printing

## Typical Applications

- Glazed façades
- Shop windows exposed to sunlight
- Glass roofs and skylights
- Offices, schools
- Shopping centers
- One-way mirror effect possible depending on orientation (reduced visibility from outside)

## Standards

EN 1096 – EN 12150 (if tempered) – CE

*Other certifications available upon request*

# Low-Emissivity Glass (Low-E)



## Description

Low-E glass is float glass coated with an invisible low-emissivity metallic layer designed to reduce heat loss while allowing maximum natural light transmission.

This treatment significantly improves the energy efficiency of buildings by reducing heating needs in winter, while preserving the transparency of the glazing.

NOXEM GROUP offers several types of Low-E glass, compliant with thermal regulations (RT 2012, RE 2020), available as single glass or integrated into insulating glazing (double or triple glazing).



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 6 mm – 8 mm – 10 mm

*Other thicknesses available on request, especially for laminated or insulating glazing*

## Standard Dimensions

- 2140 × 3300 mm
- 2440 × 3660 mm
- 3300 × 5100 mm

*Other formats available on request*

## Types of layers

- *Soft Coat: highly efficient, for insulating glazing only*
- *Hard Coat: suitable for single or double glazing, depending on required performance*

## Available Colors

Clear, extra-clear

*Other shades depending on base glass: grey, bronze, etc. (upon study)*

## Available Finishes

- Raw cut or polished edges
- Peripheral black screen printing (for insulating glazing)
- Digital printing
- Integration into double or triple glazing

## Typical Applications

- High-performance insulating glazing
- Windows
- Glazed façades
- Verandas
- Glass roofs
- High-energy-performance residential and commercial buildings

## Standards

EN 1096 – EN 1279 (for insulating glazing) – CE

*Other certifications available upon request*



## Professional Mirror Glass

(Silvered, Colored, Copper-Free, Decorative, or Antique)



### Description

NOXEM GROUP offers a complete range of professional mirrors, designed for interior design, architecture, decoration, and creative projects. Manufactured from clear, extra-clear, or tinted float glass, the mirrors are coated with a reflective layer (silver or aluminum), protected by multiple technical paint layers.

We supply various technical and aesthetic options: classic silvered mirror, copper-free mirror (eco-friendly), safety mirror (back film), aluminum mirror, decorative colored mirror, tinted mirror, and antique mirror. Each type is available in multiple shades and finishes, depending on the desired visual effect.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

### Available Thicknesses

2 mm – 3 mm – 4 mm – 5 mm – 6 mm

*Other thicknesses available upon request (for large formats or specific projects)*

### Maximum Dimensions

Up to 3300 × 5100 mm

Formats standards :

- 1220 × 1830 mm
- 1830 × 2440 mm
- 2140 × 3300 mm
- 2440 × 3660 mm

*Custom cutting available in all dimensions*

### Available Colors

Silver, light / dark grey, light / dark bronze, black, green, blue, white, violet, golden yellow, champagne, red

*Other decorative shades, RAL / Pantone colors available on request*

### Available Finishes

- Straight or shaped cutting
- Polished, rounded, or beveled edges
- Drilling, sandblasting
- Digital printing, screen printing
- Safety back film
- Integration into furniture or wall applications

### Typical Applications

- Interior design
- Backsplashes, decorative wall panels
- Hotels, retail stores
- Reflective ceilings
- Custom furniture
- Bathrooms, elevators
- Public spaces

### Standards

EN 1036 – CE

*Other certifications available upon request*

# Copper- and Lead-Free Mirror (CU/Lead-Free)



## Description

The copper-free mirror is an eco-friendly alternative to traditional mirrors. Manufactured without copper or lead, it provides superior resistance to corrosion, especially in humid environments such as bathrooms, spas, or hotels.

Its durability and long-term stability make it a preferred choice for projects with high aesthetic or technical requirements.

NOXEM GROUP supplies this type of mirror in various thicknesses, finishes, and colors, with options for custom cutting and safety backing film.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

3 mm – 4 mm – 5 mm – 6 mm

*Other thicknesses available upon request*

## Standard Dimensions

- 1220 × 1830 mm
- 1830 × 2440 mm
- 2250 × 3210 mm

*Other formats available on request*

## Available Colors

- Silver
- Bronze
- Grey
- Blue
- Green
- Custom shades available depending on quantity (RAL / Pantone)

## Available Finishes

- Straight or special-shaped cutting
- Polished, rounded, or beveled edges
- Drilling
- Sandblasting
- Safety anti-shatter backing film
- Digital printing or screen printing

## Typical Applications

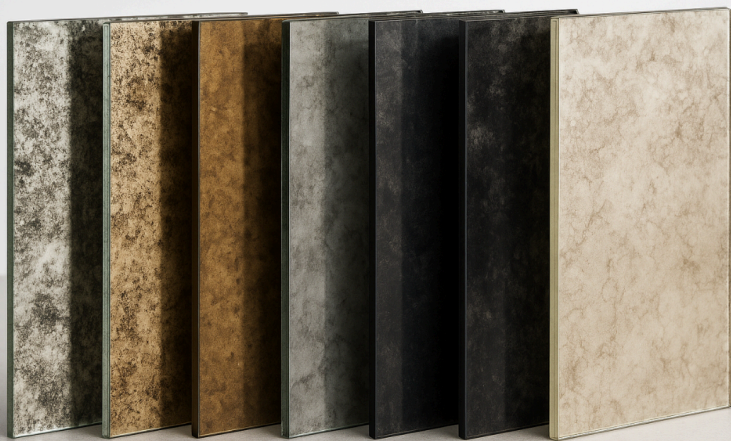
- Hotels
- Bathrooms
- Pharmacies
- Public spaces
- Elevators
- Decorative wall mirrors
- Furniture
- High-end backsplashes
- High-humidity environments

## Standards

EN 1036 – CE

*Other certifications available upon request*

# Antique Mirror (Aged Effect – Bronze, Silvered, or Custom)



## Description

The antique mirror is a decorative mirror created through controlled oxidation or specific treatment of the reflective coating, producing an aged, stained, marbled, or cracked effect.

Each sheet is unique, making it a highly sought-after solution for high-end interiors, hospitality, luxury retail, or distinctive design projects.

NOXEM GROUP offers multiple antique finishes (bronze, grey, silver, patinated gold), with different surface options and customization possibilities. This mirror is also available with safety film and custom cutting.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm

*Other thicknesses available upon request for special projects*

## Standard Dimensions

- 1220 × 1830 mm
- 1830 × 2440 mm
- 2140 × 3300 mm

*Other formats available on request (up to 3210 × 5100 mm depending on production)*

## Available effects

- Light or pronounced oxidized effect
- Marbled or cracked pattern
- Irregular mottled finish
- Aged bronze or silver versions
- Finish on grey, clear, or bronze background

## Available Colors

Antique silver, antique bronze, antique grey, patinated gold. Other shades available on request (blue, copper, champagne, etc.)

## Available Finishes

- Straight or custom-shaped cutting
- Polished, rounded, or beveled edges
- Safety (anti-shatter) backing film
- Drilling
- Cut-to-plan or integration into furniture

## Typical Applications

- Decorative wall panels
- Vintage or contemporary furniture
- Building lobbies
- Elevators
- Retail stores
- Hotels
- Backsplashes
- High-end residential projects
- Reception areas

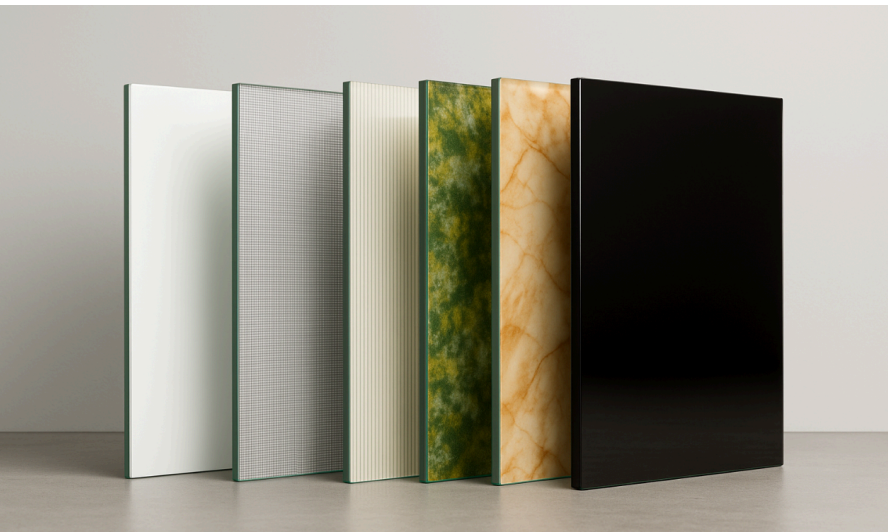
## Standards

EN 1036 – CE

*Other certifications available upon request*



# Enameled or Printed Glass (*Hot Printing / Digital Printing*)



## Description

Enameled or printed glass is decorative or technical glass on which enamel, ceramic ink, or digital imagery is applied and then fixed through thermal treatment (tempering or fusing).

It can be used for its aesthetic qualities, signage functions, or durability, and may incorporate repetitive patterns, high-definition visuals, or custom technical elements.

NOXEM GROUP offers a wide range of treatments (enameling, screen printing, digital printing), adaptable to your designs and visuals.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

4 mm – 5 mm – 6 mm – 8 mm – 10 mm – 12 mm

*Other thicknesses available upon request*

## Standard Dimensions

Up to 2400 × 4000 mm

*Other dimensions available depending on process and furnace capacity*

## Available patterns or treatments

- Full enameling (solid color)
- Screen printing (patterns, lines, shapes)
- Digital printing (CMYK, logos, text, high-definition images)
- Technical patterns (opacity areas, markers, safety bands, etc.)

## Available Colors

White, black, grey, blue, green, red, yellow

*Other shades available on request (RAL, Pantone, custom colors depending on quantity)*

## Available Finishes

- Raw or polished cut
- Straight, rounded, or beveled edges
- Shaped cutting
- Drilling
- Tempering (mandatory in certain cases)

## Typical Applications

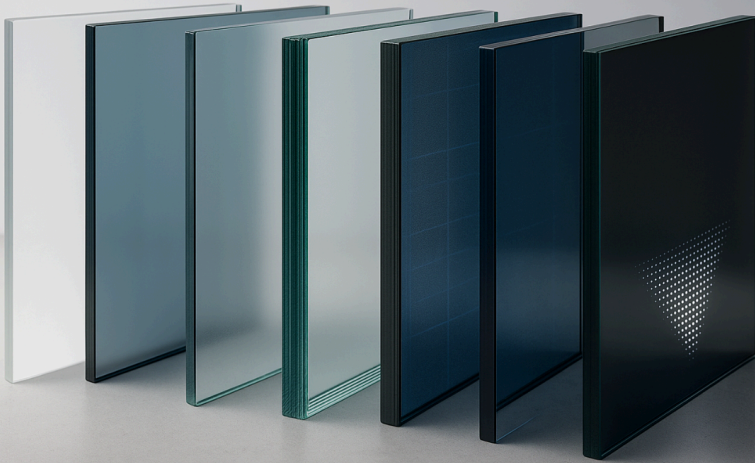
- Kitchen backsplashes
- Decorative exterior façades
- Glazed signage
- Indoor signage
- Technical or decorative partitions
- Custom shower enclosures
- Printed furniture
- Building lobbies
- Elevators

## Standards

EN 12150 – EN 14179 – EN 14449 (if laminated) – CE

*Other certifications available upon request*

# Innovative & Special Technical Glazing (on request)



## Description

NOXEM GROUP provides professionals with an extended selection of innovative, high-value technical glazing solutions, available exclusively on request.

These glasses are designed to meet specific requirements: thermal performance, enhanced safety, unique design, technological integration, or smart functions.

Each project is studied individually: component selection, technical feasibility, format definition, minimum quantities, and production lead times.

Thanks to our technical and logistical expertise, we deliver tailor-made solutions with a perfect balance of quality, timing, and cost.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Examples of Glazing Available on Request

### Smart & Technological Glass

- Electrochromic glass
- Thermochromic / photochromic glass
- Liquid crystal glass (PDLC)
- Photovoltaic glass (BIPV)
- Heated glass
- Electroluminescent / LED glass
- Connected glass (home automation integration)
- Phase-change material (PCM) glass
- Active nanoparticle glass

### Safety & High-Performance Glass

- Bullet-resistant glass
- Multilayer armored glass
- Anti-burglary glass
- Active acoustic glass
- Smart thermal glass
- Anti-UV / antibacterial glass
- Hydrophobic / anti-fog glass
- Self-cleaning glass
- Anti-reflective glass

### Decorative & Special Glass

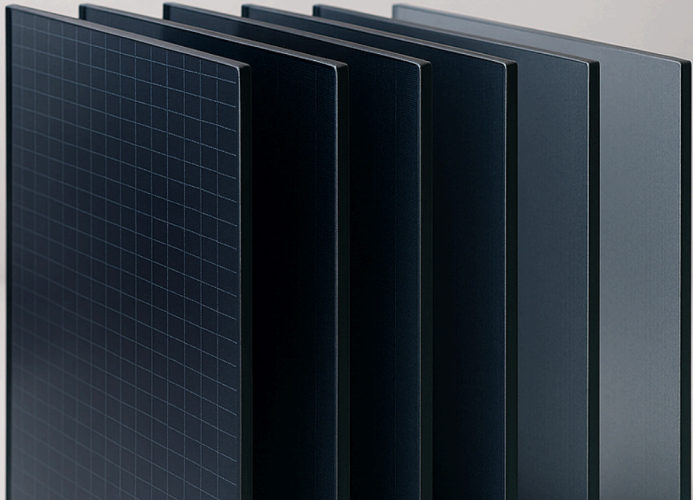
- Curved or bent glass
- 3D-effect or backlit glass
- Glass with inclusions (textile, metal, etc.)
- Large-format decorative printed glass
- Laser-engraved glass
- Special mirrors (one-way, heated, TV, etc.)
- Complex screen-printed glass

## Conditions

- These glazing solutions are available exclusively on request.
- NOXEM GROUP ensures complete project management, from technical analysis to final product delivery, guaranteeing a high level of reliability, responsiveness, and customization.

# Photovoltaic Glass

*(BIPV – Building Integrated Photovoltaics)*



## Description

Photovoltaic glass is a technical glazing incorporating solar cells (amorphous, monocrystalline, or polycrystalline silicon), enabling electricity generation while serving an architectural function.

It offers dual performance: acting both as a building element (protection, insulation, design) and as a source of renewable energy.

This type of glazing is used in façades, skylights, balustrades, glass roofs, or solar canopies. It actively contributes to building energy efficiency while enhancing architectural aesthetics.



**All our glass products are available in a variety of sizes, colors, and finishes.**

If a variant is not listed in this catalog, we can supply it upon request. Every project is carefully reviewed and tailored to your specific needs.

## Available Thicknesses

6 mm – 8 mm – 10 mm – 12 mm

*(Thicknesses vary depending on the technology used and the supporting glass. Other thicknesses available on request for laminated or insulating glass integration)*

## Standard Dimensions

1000 × 1600 mm – 1200 × 2000 mm – 1500 × 2500 mm

*(Other formats available on request, depending on project constraints)*

## Types of Glazing

- Single or laminated glass with amorphous or crystalline cells
- Insulating glazing with photovoltaic outer pane + thermal or acoustic inner pane
- Cells integrated between two glass sheets (BIPV)
- Possibility of tinted colors, screen printing, or patterns to modulate solar factor and light transmission

## Available Colors

Clear – Extra-clear – Tinted (grey, bronze, blue, green...)

*Other custom shades available on request (screen printing, optical treatment)*

## Available Finishes

Raw cut – Polished edges – Peripheral black screen printing – Preparation for framing – Cable outlet or integration into electrical system

## Typical Applications

Double-skin façades – Solar skylights – Active glass roofs – Energy-producing balustrades – Canopies, shading structures – Positive-energy residential or commercial buildings (RE2020, HQE, BEPOS)

## Standards

EN 50583-1 / EN 50583-2 (BIPV photovoltaic glazing)

EN 61215 / IEC 61215 (PV module performance)

EN 61730 / IEC 61730 (electrical safety)

EN 1279 (insulating glass)

EN ISO 12543 (laminated glass)

EN 12150 (tempered glass)

EN 410 / EN 673 (optical and thermal properties)

*Other certifications available upon request*





# General Terms and Conditions of Sale

**Company:** Noxem Group

**Registered Office:** 5 chemin du Jubin, 69570, Dardilly

**Trade Register:** 945 290 310 R.C.S. LYON

## 1. General Provisions

These General Terms and Conditions of Sale apply exclusively to all our sales. Any order for glass, of any kind, placed by the client with Noxem Group implies full and unconditional acceptance of these General Terms and Conditions of Sale. Any conflicting clause stipulated in the client's General Terms and Conditions of Purchase shall not be enforceable, unless expressly and formally accepted in writing by Noxem Group.

## 2. Orders

2.1 Orders are only considered final after written acceptance from our company. Telephone orders are placed under the client's sole responsibility and must be confirmed by Noxem Group. Any cancellation or modification of an order already in production or manufacturing will result in invoicing.

2.2 The minimum order volume is 3,000 m<sup>2</sup>, unless otherwise agreed in writing by Noxem Group.

## 3. Subcontracted Work

Materials entrusted remain under the client's responsibility. Damages or breakage will not be replaced unless a prior agreement has been made.

## 4. Delivery Times

Delivery times are provided for information purposes only. No delay shall justify the cancellation of an order or the claim for compensation.

## 5. Prices

5.1 The price of glass is that indicated in the valid quotation at the time of the order. Quotations are valid for 15 days. Beyond this period, the quoted prices are no longer guaranteed and a new quotation must be issued to the client.

5.2 Since glass prices fluctuate throughout the year, our price commitment is made quotation by quotation, and in no case for a long-term, quarterly, or annual period.

5.3 Our prices are quoted excluding VAT and on an ex-works basis.

5.4 Accepted payment methods are: Bank transfer to our account (bank details provided with invoice), Bill of exchange (LCR), Cash payment

## 6. Tolerances and Dimensions

Cutting tolerances follow glass industry standards (+2 mm to +20 mm depending on format).

## 7. Liability – Warranty

Our products are guaranteed against manufacturing defects. Our liability is strictly limited to the replacement of products found to be defective. No other compensation may be claimed. Glass shades may vary depending on production batches.

## 8. Transport – Delivery

Our goods travel under our responsibility until delivery to the client's premises. The client is responsible for unloading and checking upon receipt. In the event of damage observed in the container upon receipt, the client must immediately notify us with photos and, if applicable, a bailiff's report.

Beyond receipt, no claim will be accepted.

## 9. Payment Terms

Unless otherwise agreed, and subject to the client providing an accepted credit insurance, our invoices are payable with a 30% down payment at the time of order confirmation by Noxem Group, with the balance payable within 30 days to our head office bank account (details provided with the invoice).

Without credit insurance, invoices are payable in full upon order confirmation by Noxem Group.

In case of non-payment, late payment interest shall be automatically due, and ongoing orders may be suspended.

## 10. Retention of Title

10.1 In accordance with Law No. 80-335 of May 12, 1980, the goods remain the property of Noxem Group until full payment of the price.

10.2 The client is expressly prohibited from pledging the glass as collateral or disposing of it, notably by resale or incorporation into another transaction, before full payment of the sums due to Noxem Group. In the event of a third-party seizure of the delivered glass, the client must immediately inform Noxem Group.

10.3 In the event of receivership, liquidation, or any other collective procedure concerning the client, the delivered glass may be reclaimed within three months following the court decision.

10.4 In the event of repossession of delivered glass under the retention of title clause, Noxem Group shall retain any deposits received as damages, as compensation for the prejudice caused by the termination of the contract and the wear of the glass used by the client.

## 11. Acceleration Clause

Any payment incident shall automatically trigger the acceleration of all amounts owed. These amounts shall become immediately due, increased by a 15% penalty as a liquidated damages clause.

## 12. Claims

Any claim regarding delivered goods or business relations must be reported by email to [contact@noxemgroup.com](mailto:contact@noxemgroup.com) or by registered letter with acknowledgment of receipt sent to:

Noxem Group, 5 chemin du Jubin, 69570 Dardilly, France.

## 13. Right of Citation – Reference

Any glass order placed with Noxem Group implies acceptance that the client may be cited as a reference by Noxem Group, unless written objection is received from the client. Noxem Group may then use the client as a reference in its commercial documentation and on its website.

## 14. Governing Law – Jurisdiction

These General Terms and Conditions of Sale are governed by French law. Any dispute relating to their interpretation or execution shall be submitted to the competent courts within the jurisdiction of the Court of Appeal of Lyon.







[www.noxemgroup.com](http://www.noxemgroup.com)

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