



LWS & I
WINDOWS AND DOORS

uPVC EKO GREEN DOORS
COLLECTION



Door glazing

As a standard, glazing in door panels is made of frosted glass. In panels with a thickness of 24 mm, we use safety glass on the external side. In panels with a thickness of 36 and 48 mm, the glazing is made of safety glass on both sides.

24 mm panel



internal side 4 MAT glass

(safety glass)
VSG 33.1 ONE MAT
Woodline - 4 ESG MAT

36 mm panel



internal side (safety glass) VSG 33.1 MAT

(safety glass)
VSG 33.1 ONE MAT

48 mm panel



(safety glass)
VSG 33.1 MAT

4mm float glass

(safety glass)
VSG 33.1 ONE MAT

Safe glass

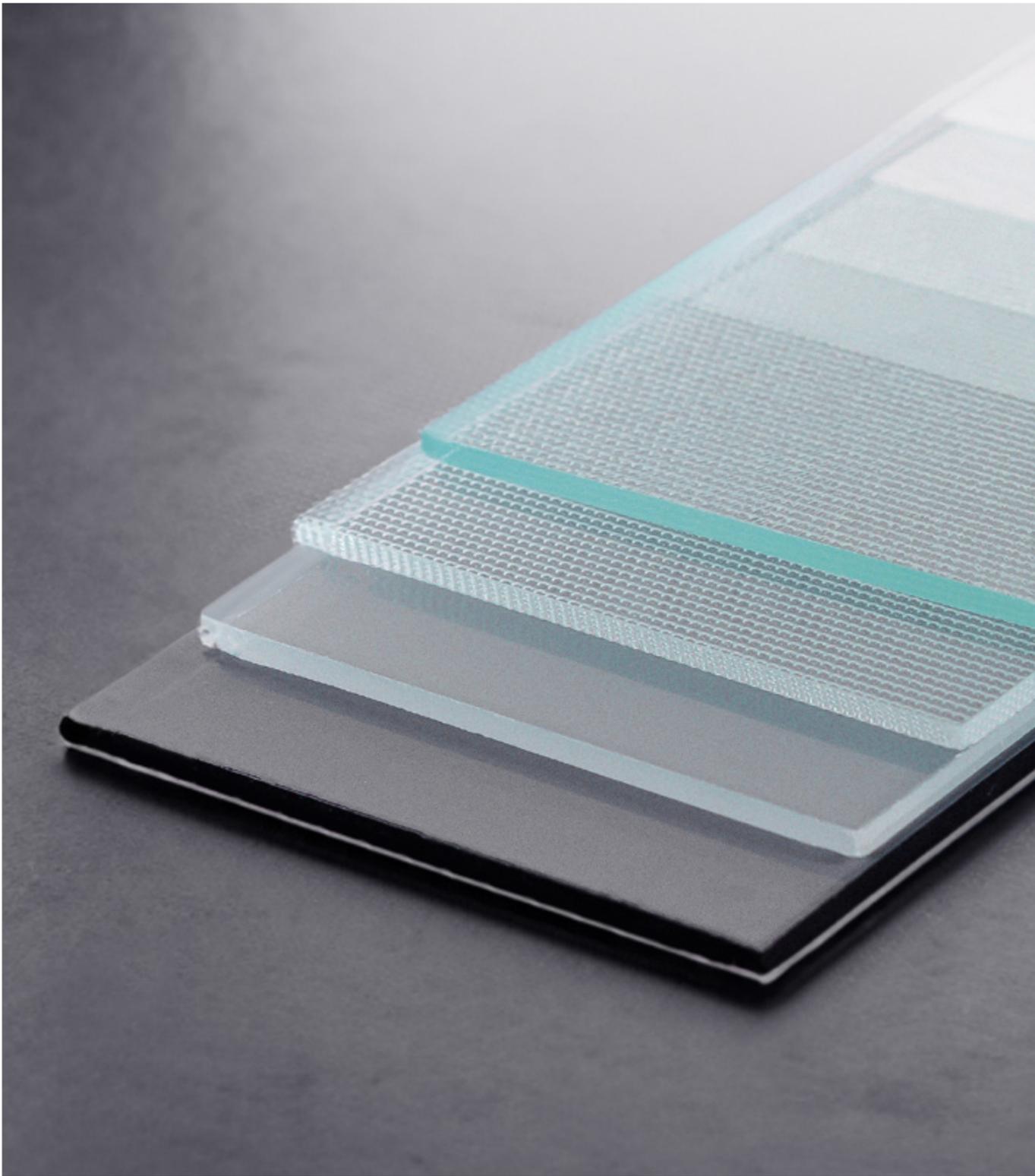
Safety glass is made by covering the glass with special polyvinyl butyral films. In case of glass breakage, the glass fragments remain attached to the film (VSG glass). Tempered safety glass is characterised by greater resistance to breakage and temperature changes (ESG glass). Broken glass of this type breaks into small pieces with blunt edges, which reduces the risk of injury.



Ornamental glazing

We offer a wide range of glass with a motif, made of transparent glass and ornamental glass in the most popular patterns. Ornamental glass will work in homes, offices, shops, hotels and restaurants. It provides privacy and brightens the interior.





Embossed panels

Classicline is a combination of traditional aesthetics and modern materials, thanks to which the customer buys solid doors at an attractive price. The number of colour variants is impressive, and the resistance to external factors guarantees high comfort of use for years. Thanks to good performance parameters, they are an interesting proposition for investors who care about low maintenance costs.

Panels with a thickness of 36 and 48 mm



Handle or handrail

Panels made of
MDF boards
and XPS foam

ClassicLine

EKO GREEN EMBOSSED DOORS

EkoGreen combines the highest level of thermal insulation with a diverse design inspired by Mediterranean stylistics, allowing for the creation of exterior doors that stand out in every way. The EkoGreen collection allows for the composition of panels with side inserts, bottom panels (Sottotraversi), and shutters (Scuretti).



A complete list of designs is available in the sales department.



- Materials from which the door can be made:
- PVC



- Available colour options:
- Aluplast
 - Salamander
 - Gealan

UNPARALLELED ITALIAN DESIGN

Italian style is one of the bases of all aesthetic trends prevailing in Europe. Starting from ancient Rome, great artists from the Apennine Peninsula delight us with their mastery of form. EkoGreen embossed panels perfectly match this sense of aesthetics, offering us a wealth of classic and exciting solutions.

Natural wood and rich design delight especially in the Mediterranean, where the possibilities of light control provided by glazing, side panels and accessories are also intensively used.

Ecology at the highest level

EkoGreen is not a random name. All products in this series are produced with particular emphasis on ecological issues. Their use allows you to reduce your carbon footprint by using safely sourced wood and improving thermal insulation by as much as 40% compared to typical door panels.



COMBINE ALL SOLUTIONS

EkoGreen panels were created to unleash the creativity of their users. All doors can be freely combined with extensions, equipped with Sottotraversi bottom panels and supplemented with Scuretti internal shutters. This way, you have an absolutely unique interior design at your fingertips, tailored to the character of the building and its users.



classic door panels and side panels

interior shutters

embossed bottom panels

Embossed panels

EkoGreen door panels are a combination of classic elegance and advanced technologies. Great emphasis was placed on ecology, which allowed us to further improve the operational parameters of the doors and their finishing options.

By reducing the weight of the door by 30%, it is possible to achieve better thermal insulation by up to 40%. This makes it easier to achieve thermal comfort in the interior. This is due to the layered structure of Hydro Exterior, made of medium-length chips, glued in such a way that the resulting panel is resistant to water and mechanical factors.

The multi-layer PVC-Acrylic foil makes the doors resistant to temperatures ranging from -50 to +120°C. It can also reflect up to 80% of UV radiation (Solar Shield technology), thus maintaining the colour, and the thickness of the coating is a great medium for creating 3D decorations.

- panel thickness: 24-48 mm
- solid or glazed door panels
- Hydro Exterior HDF board + XPS insulation
- one-sided (E-K), two-sided (E-M) embossed, milled or 3D relief
- embossed (as standard) or debossed (for an extra charge)
- safety glass 33.1 in glazing
- glazing with a glazing bead (ON type), without glazing bead (type O)
- maximum size 1100 x 2800 mm
- minimum size 200 x 1500 mm
- $U_p = 0.66 \text{ W/m}^2\text{K}$ (for 44-48 mm thick panels)



002



002V01



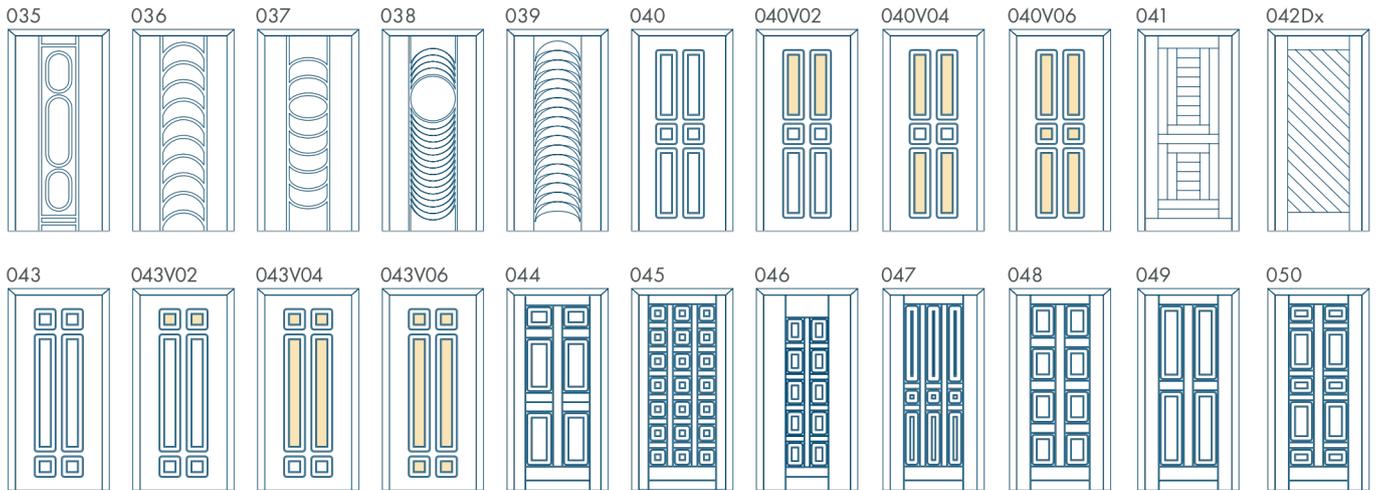
002V02



002V03



glass
 inset
 relief with 3D effect / milled lines



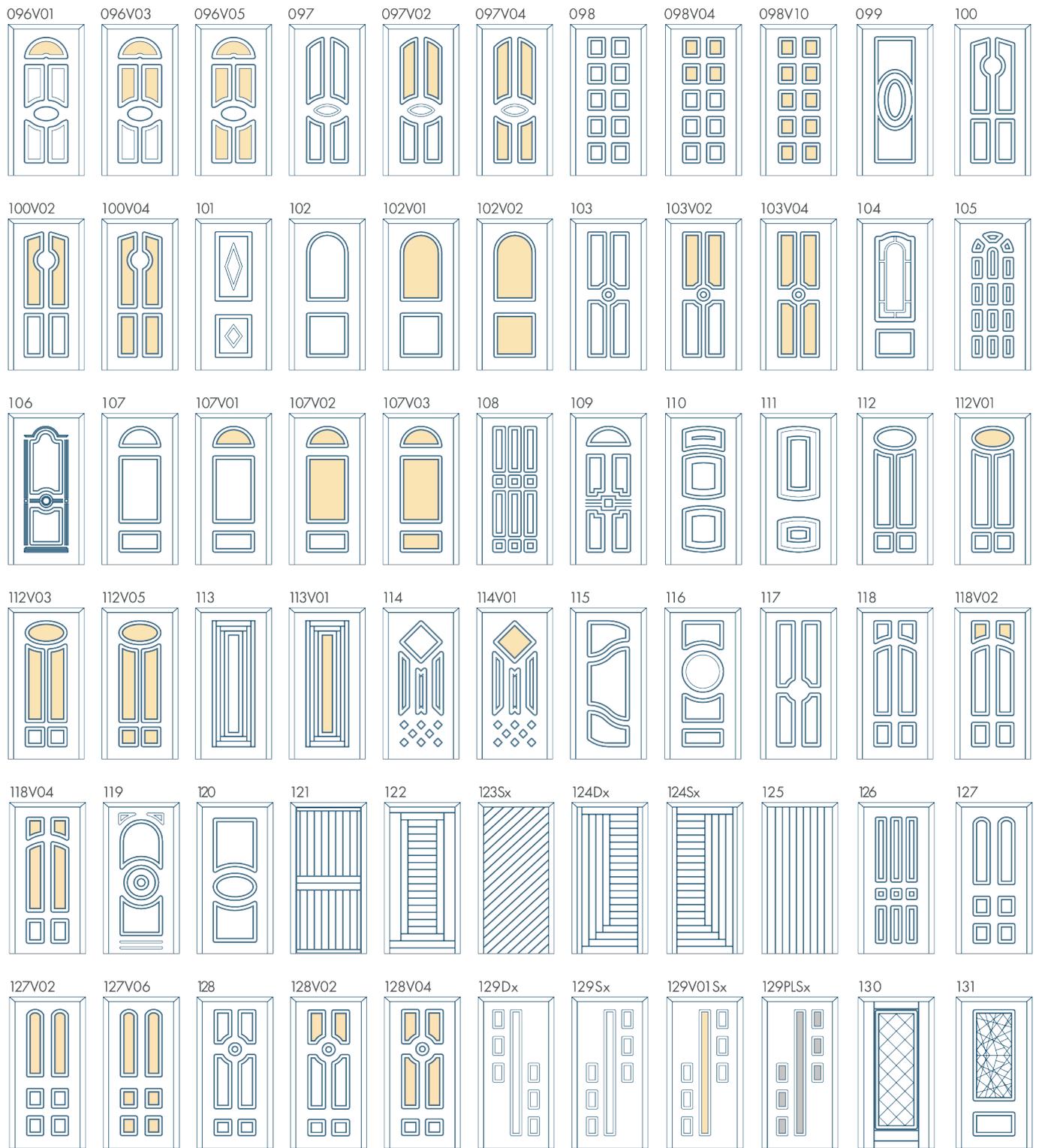
glass
 inset
 relief with 3D effect / milled lines



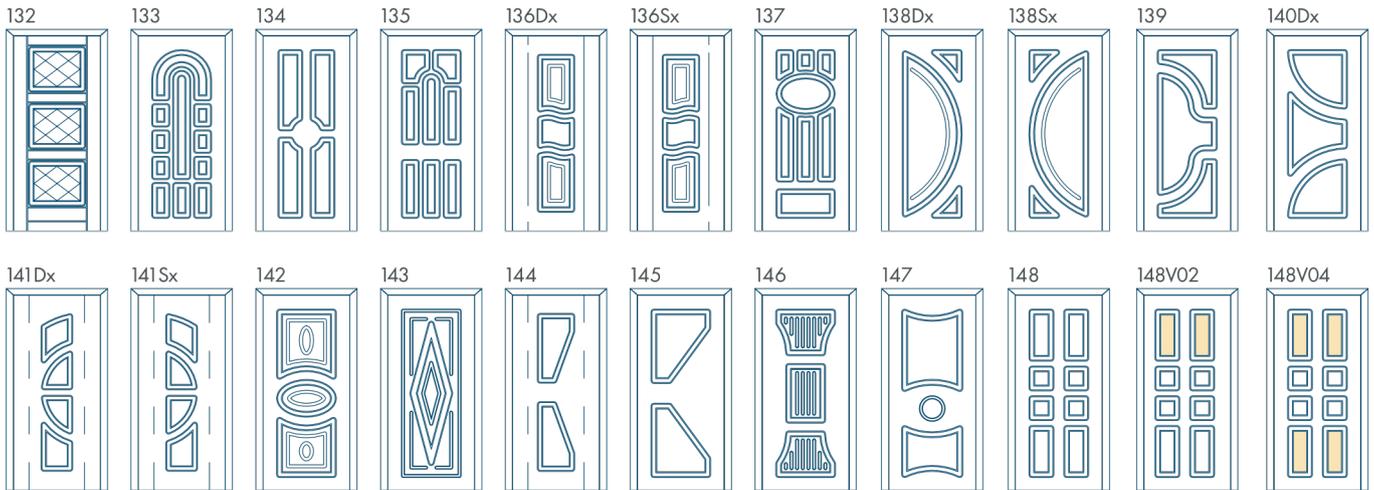
glass
 inset
 relief with 3D effect / milled lines



glass
 inset
 relief with 3D effect / milled lines



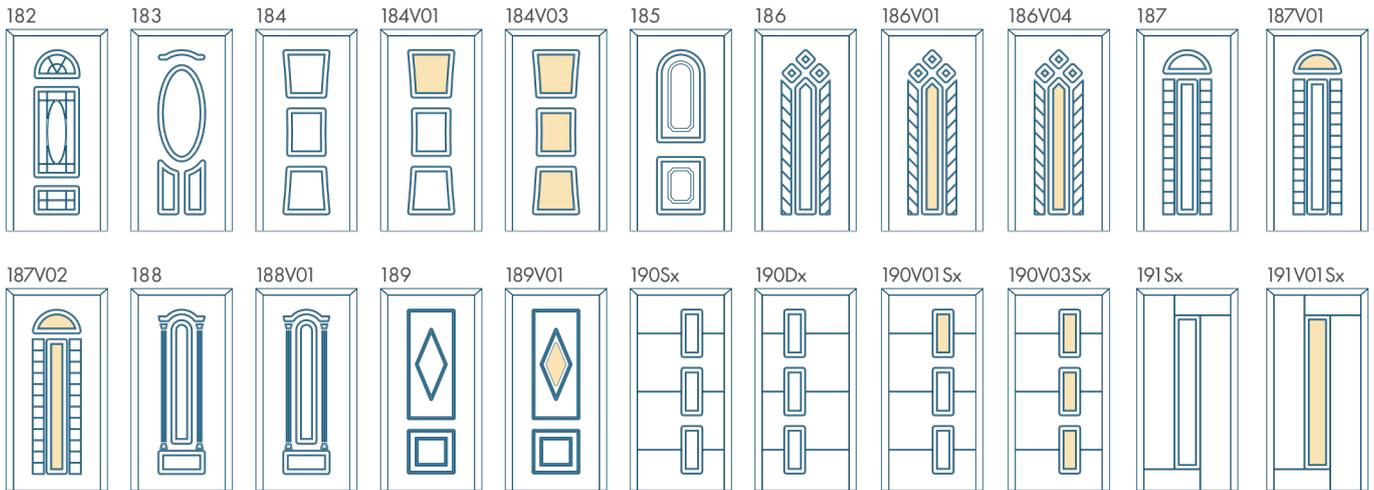
glass
 inset
 relief with 3D effect / milled lines



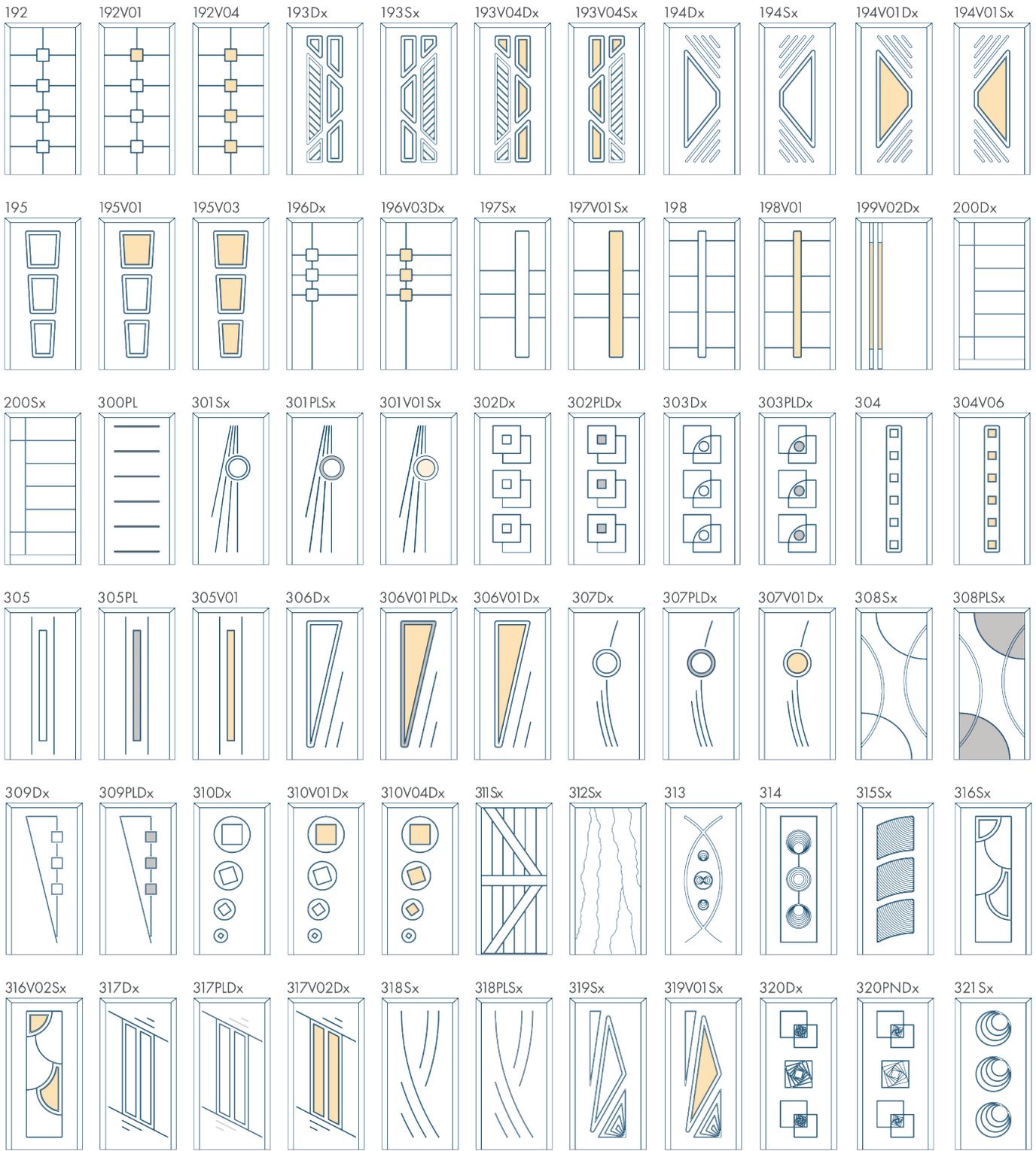
glass
 inset
 relief with 3D effect / milled lines



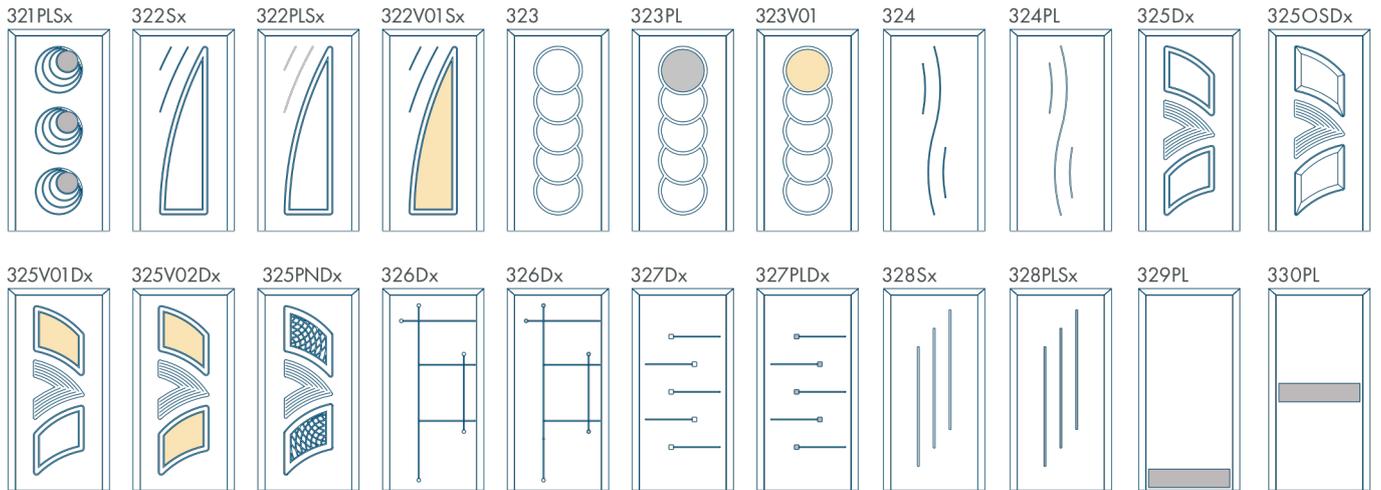
glass
 inset
 relief with 3D effect / milled lines



glass
 inset
 relief with 3D effect / milled lines



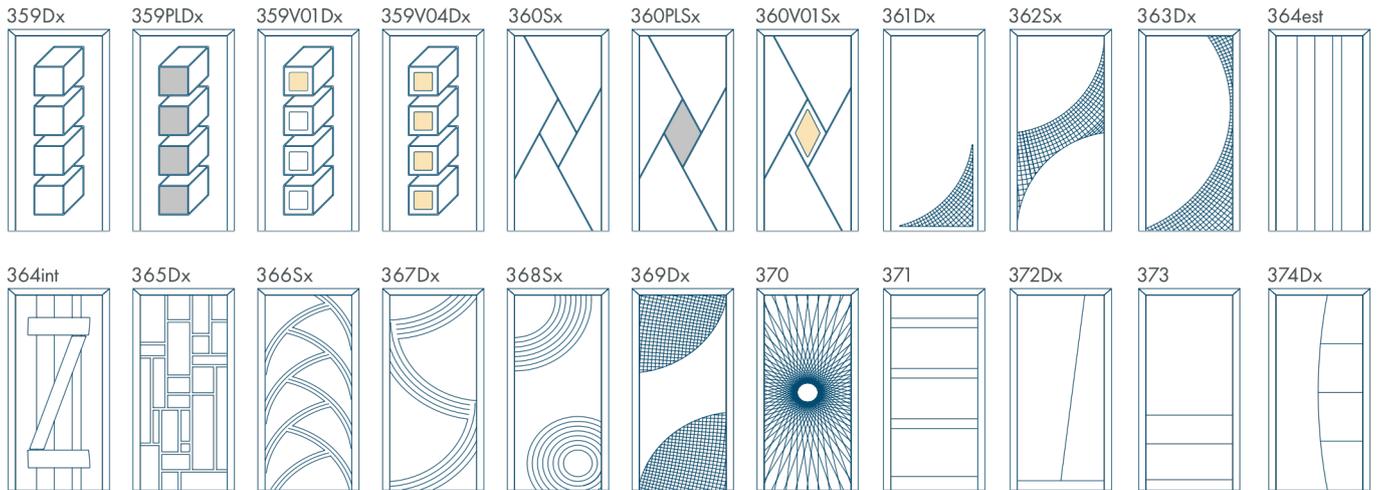
glass
 inset
 relief with 3D effect / milled lines



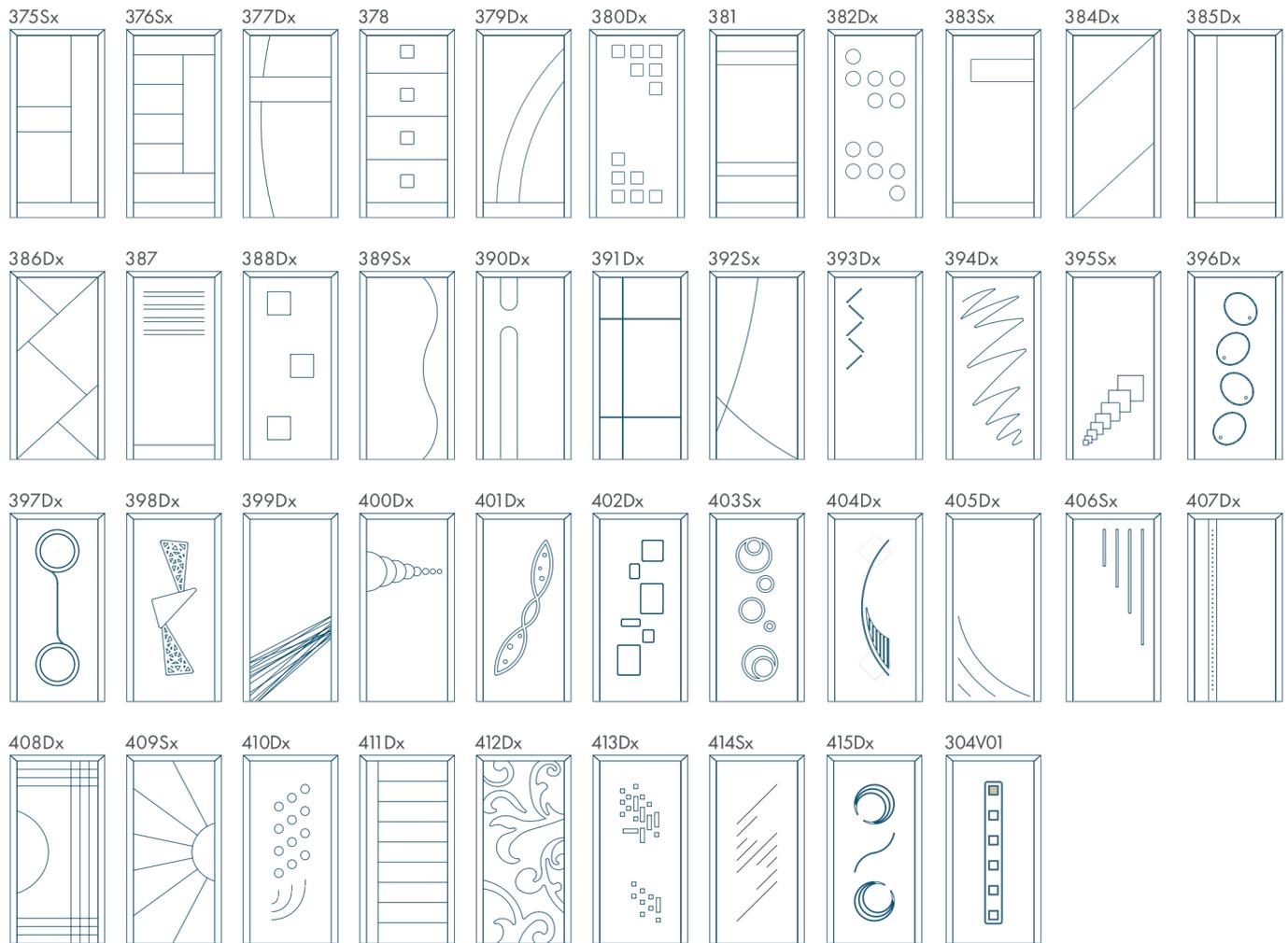
glass
 inset
 relief with 3D effect / milled lines



glass
 inset
 relief with 3D effect / milled lines



glass
 inset
 relief with 3D effect / milled lines



-  glass
-  inset
-  relief with 3D effect / milled lines



Embossed extensions

EkoGreen embossed extensions can be placed on one or both sides of the door. They can complement or contrast their aesthetic. They are used to create impressive, very elegant entrances to buildings, which are their real showcase.

You can choose from all the aesthetic solutions available for EkoGreen doors, which guarantees the ease of finding the option that will suit you best. Acoustic and thermal insulation parameters are also at an equally high level.

The possibility of using glazing makes the interior brighter, and various glass configurations mean even more creative possibilities.

- panel thickness: 24-48 mm
- solid or glazed door panels
- Hydro Exterior HDF board + XPS insulation
- one-sided (E-K), two-sided (E-M) embossed or milled,
- safety glass 33.1 in glazing
- glazing with a glazing bead (ON type), without glazing bead (type O)
- maximum size 550 x 2800 mm
- minimum size 200 x 1500 mm
- $U_p = 0.66 \text{ W/m}^2\text{K}$ (for 44-48 mm thick panels)



202



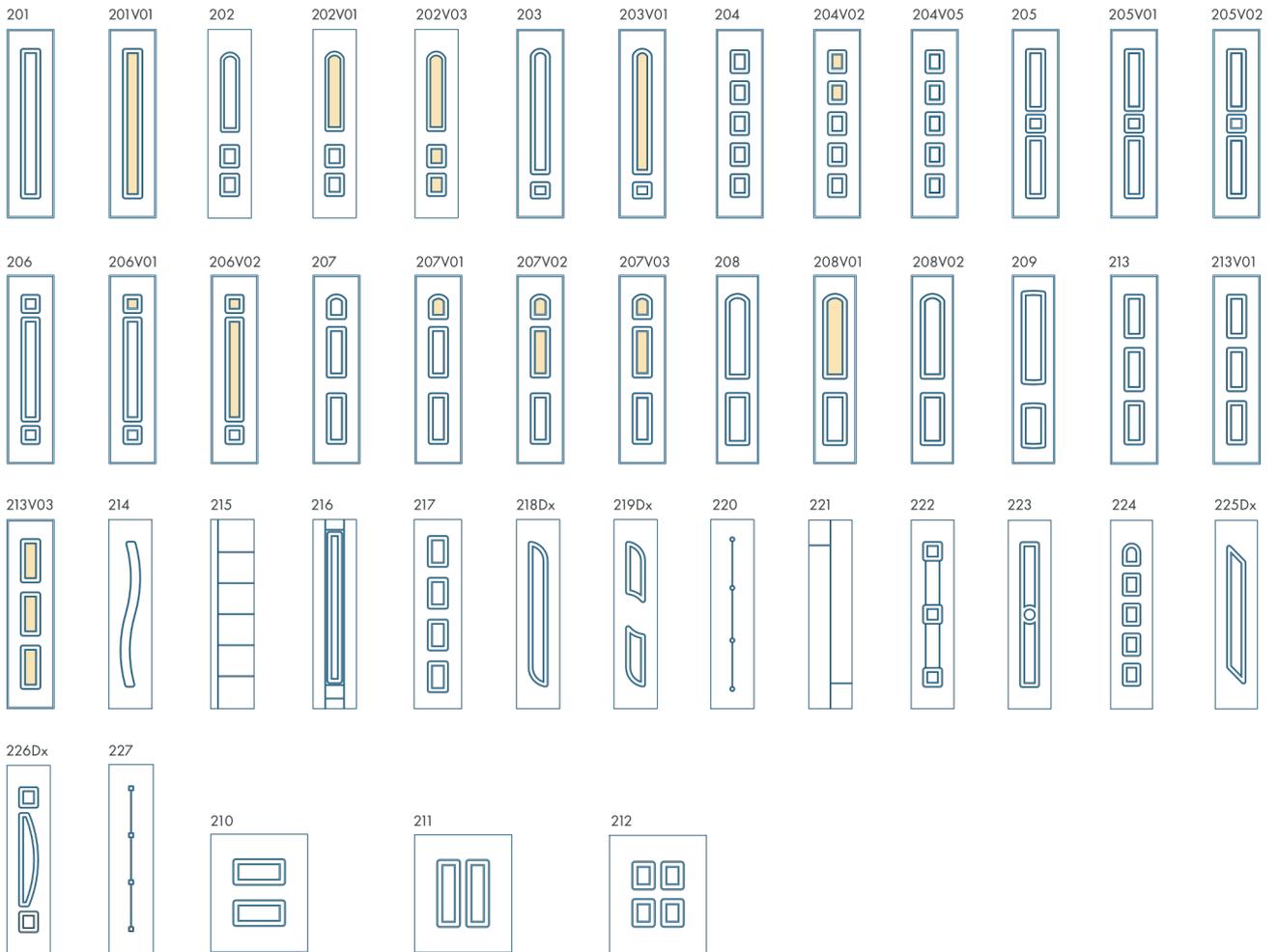
202V01



202V02



202V03



Interior shutters

Scuretti, i.e. EkoGreen internal shutters, are used wherever style is indispensable and adequate sun control is as crucial. The place where they are most appreciated are the seaside cities in Italy, but the heat pouring from the sky and the beauty of Italian architecture mean that people from other parts of the world also invite them to their homes..

They limit excess light entering the interior, protect it from overheating and provide privacy for household members.

INTERIOR SHUTTERS

Scuretti

- panel thickness: 18 mm
- heat protection and light intensity regulation
- Hydro Exterior HDF board
- embossed or milled on both sides
- maximum size 800 x 2400 mm
- minimum size 200 x 200 mm

BOTTOM EMBOSSED PANELS

Sottotraversi

- panel thickness: 24-48 mm
- solid door panels
- Hydro Exterior HDF board + XPS insulation
- one-sided (E-K), two-sided (E-M) embossed or milled
- maximum size 1100 x 2800 mm
- minimum size 200 x 200 mm
- $U_p = 0.66 \text{ W/m}^2\text{K}$
- (for 44-48 mm thick panels)



Embossed bottom panels

An exceptionally popular addition to EkoGreen doors are Sottotraversi panels, i.e. embossed bottom panels. They are one of the hallmarks of elegant doors in Mediterranean countries, although they also fit perfectly into the style more common further up north.

The thermal insulation of the lower panels is exactly the same as in the case of the basic EkoGreen panels, so their use does not negatively affect the technical parameters of the entire door. The acoustic insulation and durability of the product do not deteriorate either.

All embossed bottom panels are compatible with all EkoGreen embossed panels, allowing you to create any configurations.

Elegant Italian design will satisfy the most demanding customers. We have beautiful, timeless designs of interior shutter panels and embossed bottom panels, including: Stella, Milano, Roma, which will perfectly match your style.



Stella



Milano



Roma



Luna



Clara



Acquamarina



Violet

VARIANTS



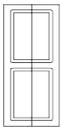
rectangle



bow



trapeze



accordion folding

FITTINGS



old gold



shiny gold



silver

Types of panel finishes and embossed side panels



wood-like frame



glass



cutters in shallow relief



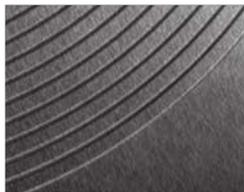
type O - without glazing bead



type OF - without glazing bead



ON type - with glazing bead



insert with 3D effect



multicoloured inserts

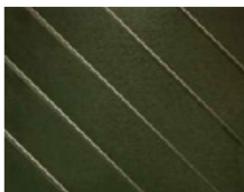
Decorative inserts



inox frame



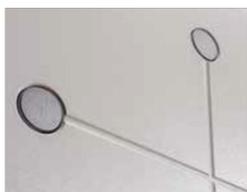
charcoal insert



milled lines



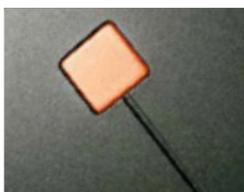
wood-like insert



aluminium insert



stone insert



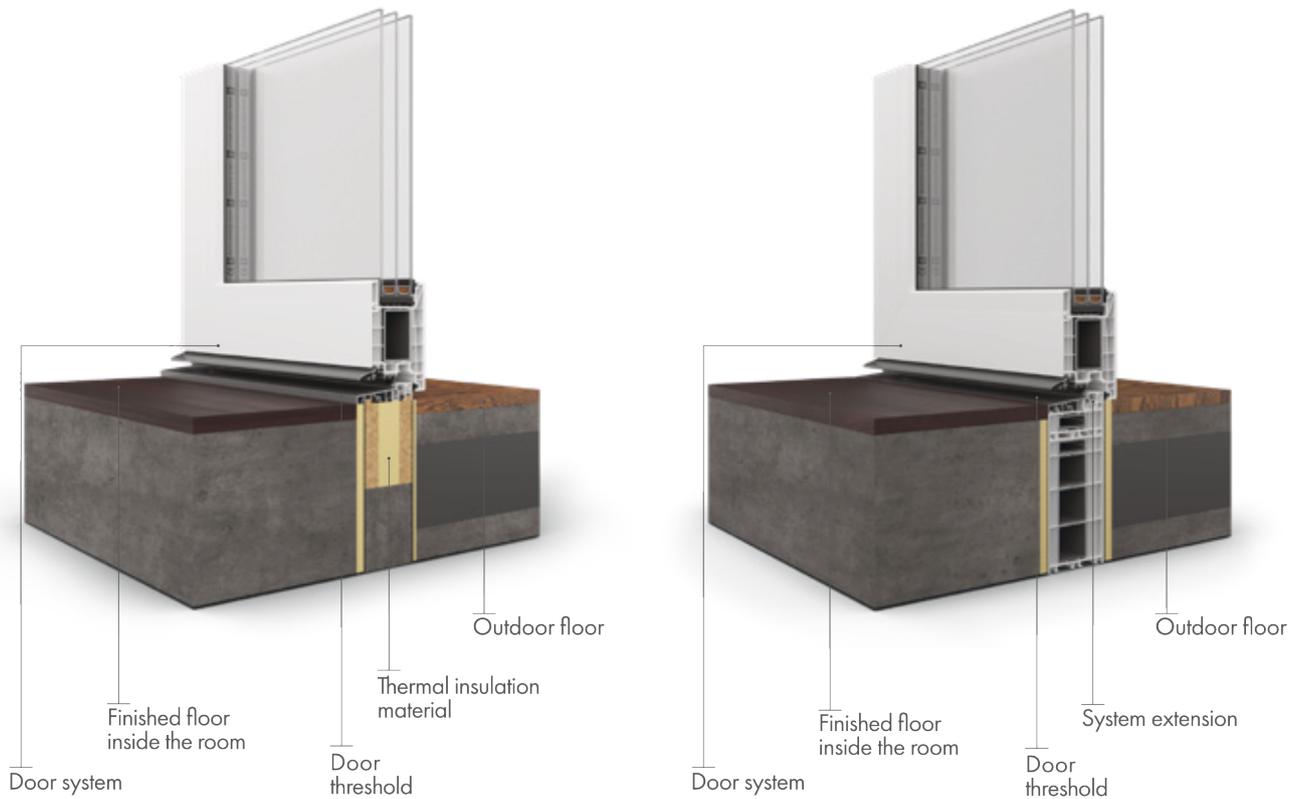
copper insert

The finishes for embossed panels and extensions presented above are only examples of inspiration. Please contact our sales representatives and learn about our full offer.



Warm threshold

We offer the installation of a warm threshold in two variants. The customer can choose to install it with insulation material or on a PVC system extension. In both cases, the user will gain proper thermal insulation below the floor. This solution prevents the formation of thermal bridges, thanks to which cool air does not get inside the room.



Threshold-free external door

They are distinguished by a double magnetic gasket in a flat threshold and levelling with the floor level up to 30 mm. Thanks to these features, the barrier between the apartment and the terrace is almost non-existent. Children, the elderly and people with disabilities enjoy the comfort of moving around the house without obstacles. The harmony of the living room with nature and the surroundings allows you to enjoy the charms of warm days.



Door accessories

Accessories for the offered doors are not only a wide selection of handles and handrails in various shapes and colours. In addition to them, there are also additional technological solutions for hinges or espagnolette, as well as letterboxes or peepholes or devices controlling access to the building. The catalogue presents basic door accessories, the full offer is available in the sales department.



DOOR HINGES



Standard hinges (JOCKER Dr. Hahn, Wala WX and SFS Easy 3D)



Roller hinges (SFS Wala WR)



Concealed hinges (KFV AXSENT)

DOOR LOCKS



Available espagnolettes: 3-point, 5-point, 4 rollers, hook and automatic

MOTOR FOR DOOR LOCKS



G-U Security Automatic engine available

DOOR CLOSERS



Available models: GEZE, G-U lockable or non-lockable, Geze Boxer, Dorma93b, Geze5000

ACCESS CONTROL DEVICES



Idecom
(mounted in the K1 250x150 handle)



Sorex



Microswitch
(mounted in the F130 post)



Idecom
(mounted in the Q10 post 40x40)

VISORS



Visor with a diameter of 14 mm, satin chrome finish. Available for filling from 15 to 85 mm.

MAIL SLOTS



Available models: MILA ProStyle, MILA, GAVA

HANDLE VICTORY



HANDLE NEW YORK



HANDLE GREENTEQ



HANDLE JOWISZ



KNOB FKS 1080



PULL-HANDLE PLUTON



HANDLE DG59



HANDLE 35A/1200



HANDLE SOBINCO TOUCH



Handles are available in all colours from our palette and can be lacquered to match the joinery, ensuring a perfect fit for the door

HANDRAILS SERIE Q

Tubular handles can be equipped with electronics - for individual inquiries and quotes.



HANDRAIL Q5



HANDRAIL M1



HANDRAIL M2



HANDRAIL P GREENTEQ



HANDRAIL P45



HANDRAIL P45B



HANDRAIL P10



HANDRAIL P8



HANDRAIL P5



HANDRAIL P1



SERIES
DP30



SERIES
DP40



SERIES
DP50



SERIES
DP60



SERIES
DP70



SERIES
DP80



02.02.2026

