



CONNECTICUT

long-life doors

long - life doors

2012



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Connecticut

Technical doors

Catering to public spaces since 1955

Established in 1955 on a research project for the processing of plastic and synthetic resins conducted by Montecatini Edison, Connecticut is nowadays one of the most important Italian companies specialized in the design and production of interior doors for public buildings.

All Connecticut solutions succeed in fulfilling both the designer's and the final user's requirements in the interpretation of public spaces. This is the reason why our products are technically perfect and pleasant to the eye.

Nowadays Connecticut relies on the functional and esthetic qualities of aluminum, tempered glass, HPL decorative laminate and PVC, to produce durable, reliable products that perfectly fulfill the complex requirements of public places.

Connecticut manufactures its doors in conformity to the strictest quality standards and to the latest safety and hygiene regulations. Its doors are characterized by an essential, rigorous design that can be customized at will in terms of colors, materials and finishes, to suit the taste and personality of the designer.

One brand, many end uses

- Hospitals
- Consulting rooms
- Retirement homes
- Swimming pools
- Sports centers
- Shower rooms
- Locker rooms
- Toilets
- Schools and nursery schools
- Industrial facilities
- Restaurants
- Canteens
- Social facilities
- Wellness centers
- Public establishments
- Offices
- Laboratories
- Residential developments
- Public buildings in general

Doors made to last, opening after opening

Only a design and production process based on years of experience and a deep knowledge of materials can realize our vision: making long-lasting doors, that show no sign of wear, no matter how intensively used.

In order to achieve this goal, in its choice of partners and raw materials, Connecticut has always applied the strictest quality standards. This is the only way in which we can be sure to bring to the market a finished product that meets even the highest expectations.

Safety, long-lasting reliability and design are the features that all our materials have in common: from HPL, to anodized aluminum, to thermally tempered glass.

The high quality of our production process is firmly rooted in a principle we share with all our partners: premium quality at the service of the designer and of the community.

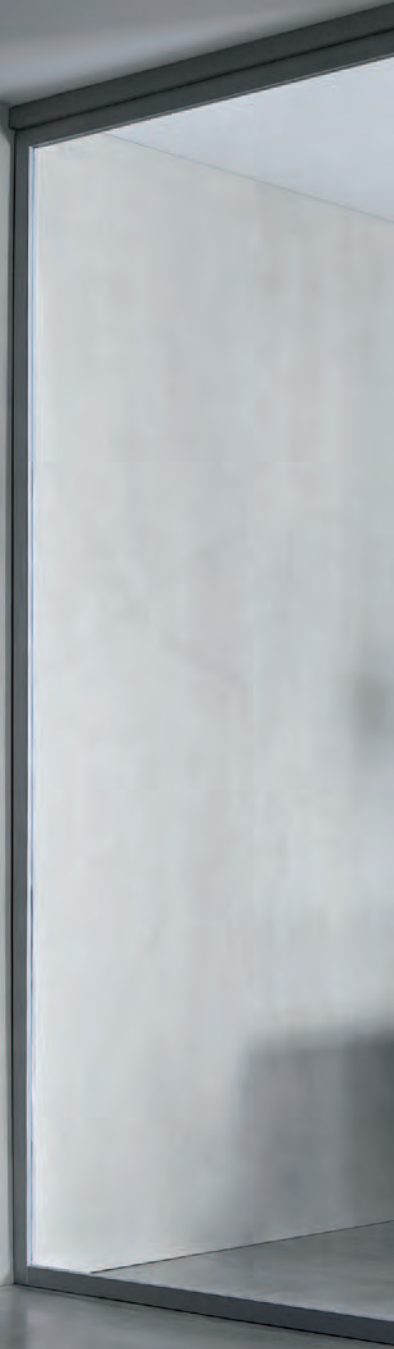


VETRA

The elegance of light

Nothing enhances the characteristics of any space, or makes it more comfortable, than light. This is the reason why Connecticut has created the Vetra series, doors that are essential in design, safe and reliable in construction, materials and solutions.

The tempered glass door panels, available in transparent or frosted version, give a unique flair to all professional and public spaces. Door frame and panel profiles are made of sandblasted anodized aluminum to ensure a perfect finish to the touch and to the eye, combined with top durability.





VETRA

Single-leaf door made of transparent tempered glass, with naturally oxidized sandblasted aluminum frame. In the picture with all-in-one handle and lock.

VETRA

Single-leaf door made of frosted tempered glass. The glass is available with frosted finish on one or both sides.





1. Sliding door closure with latch and external unlocking device / **2.** All-in-one handle and lock for hinged door with latch and external unlocking device / **3.** Frame without exposed grooves and anti slam door guard concealing the fixing screws / **4.** Hinge with steel pin inserted into a self-lubricating sheath.



1



2



3





VETRA

Technical characteristics

1 Aluminum alloy telescopic frame

- Without sharp corners: 5mm safety rounded corners.
- Sandblasted, anodized aluminum surface.
- Without exposed grooves for greater hygiene.

2 Aluminum alloy door profile

- Without sharp corners: 5mm safety rounded corners.
- Sandblasted, anodized aluminum surface.

3 Float tempered glass door leaf

- Thickness: 6 mm, certified UNI EN 12600 class 1©2.
- Thermally tempered for greatest flexural strength and thermal shock resistance, UNI EN 12150-1 certified.
- Top safety in case of break, as the glass plate breaks into small blunt fragments.

4 Anti slam door guard

- Noise dampening
- Draught proofing
- Improved sound proofing
- Conceals the frame fixing screws.

5 Exposed hinges

- Made of extruded aluminum with stainless steel pin with 180° opening angle inserted in a self-lubricating nylon sheath.

Finishes

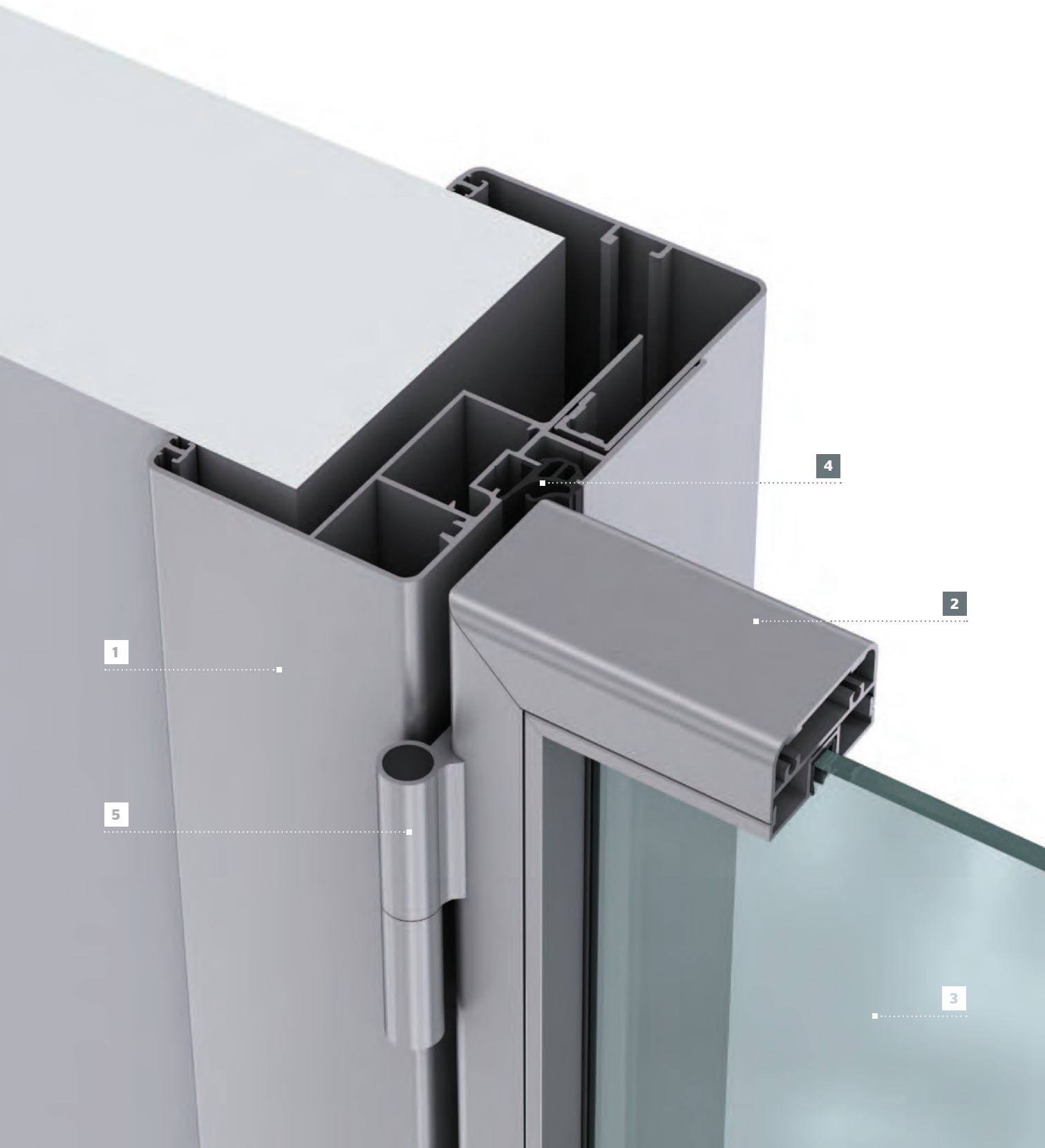
The aluminum surface is sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Available door types

- One- or two-leaf hinged door
- Single or double concealed sliding door
- Single or double external sliding door

OVERVIEW

- Aluminum door frame.
- Aluminum door profile.
- Door leaf in tempered transparent or frosted glass.





PLANA

Perfect design, advanced functionality

With a unique personality and essential design, Plana is an ideal solution whenever functionality must be combined with tasteful interior decoration.

Plana is characterized by its special C-shaped aluminum profile coplanar with the door panel and running along one, two or three sides. The profile provides structural reinforcement for greater functional reliability, at the same time enhancing the esthetic quality of the door.

The door coplanar surfaces make it functionally suitable for environments where hygiene is of paramount importance, such as healthcare facilities, schools, kitchens and canteens.





PLANA

One-leaf door with aluminum profile coplanar with the panel on three sides. Anodized aluminum, steel effect, and concealed hinges.

1





1. A clean, essential design with total coplanarity of door panel, profile and frame / **2.** Detail of the concealed hinge, adjustable on three axes, and of the door guard concealing the frame fixing screws / **3.** In this version, door handle with number combination / **4.** The door profile doubles as structural reinforcement.

2

3



4





PLANA

One-leaf door with aluminum profile on two sides and exposed hinges.
Sandblasted, anodized aluminum door profiles and frame, in natural color.





1. Detail of locking device with vacant/engaged indicator / **2.** Coplanar door panel, profile and frame / **3.** Coplanar aluminum door profile for greater panel protection / **4.** Detail of the exposed hinge.





PLANA

Technical characteristics

1 Aluminum alloy telescopic frame

- Without sharp corners: 5mm safety rounded corners
- Sandblasted, anodized aluminum surface
- Without exposed grooves for greater hygiene

2 Aluminum alloy door profile

- C-section aluminum alloy profile, coplanar with the panel surface and available in three variations:
 - A1.** aluminum profile on the lock side
 - A2.** aluminum profile on lock and hinge side
 - A3.** aluminum profile on lock, hinge and top side.
- Synthetic resin coplanar profile on the remaining sides.
- Without sharp corners: 5mm safety rounded corners
- Sandblasted, anodized aluminum surface.

3 Door leaf "Heavy", with decorative HPL laminate panel

- Bump-, scratch- and abrasion-proof.
- Non-porous closed-cell laminate, resistant to all common solvents and detergents for domestic use, to hospital disinfectant; washable with hot water or steam.
- Wide range of colors.
- HPL manufactured according to European standard UNI-EN 438-1.
- Light-fast colors
- Antistatic unlike other traditional melamine coated materials.

4 Anti-slam door guard

- Noise dampening
- Draught proofing
- Improved sound proofing
- Conceals the frame fixing screws

5 Two hinge versions available

- Concealed hinges adjustable on three axes and with 180° opening angle
- Exposed hinges made of extruded aluminum with stainless steel pin with 180° opening angle inserted in a self-lubricating nylon sheath.

Finishes

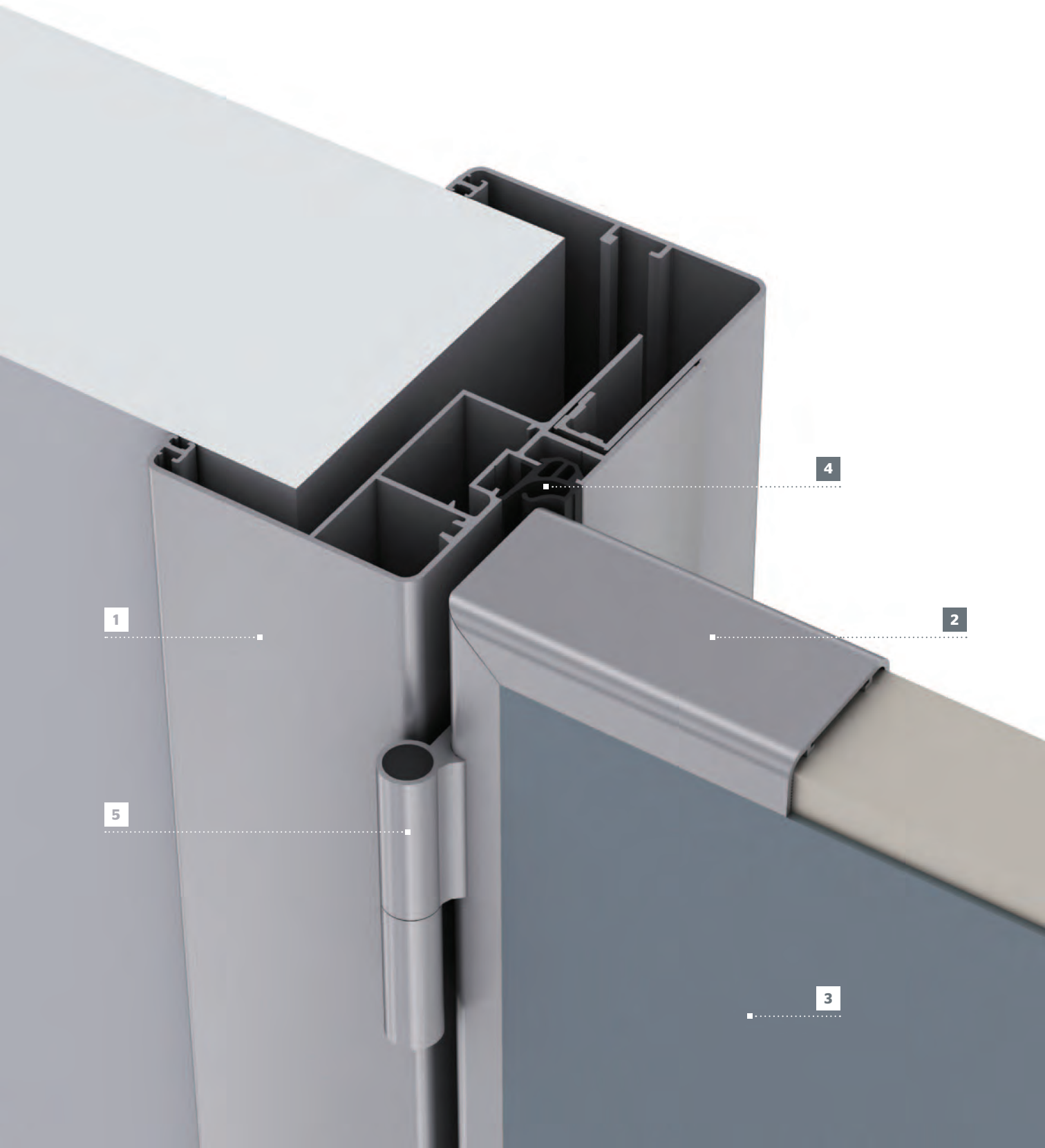
The aluminum surface is sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Available door types

- One- or two-leaf hinged door
- Single or double concealed sliding door
- Single or double external sliding door
- Single or double swing door
- Single or double swinging-sliding door. Only for model Plana A2 with aluminum panel profile on two sides

OVERVIEW

- Aluminum door frame.
- Coplanar aluminum door profile on one, two or three sides, and in synthetic resin on the remaining sides.
- Door leaf available also in the **HEAVY** version, with HPL coating.





LINEA

The door concept

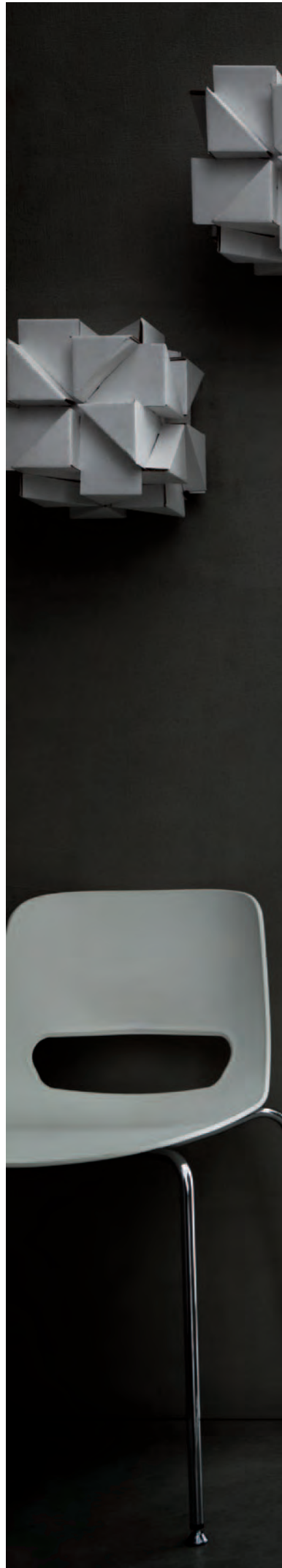
Lightweight and reliable, with its essential design, Linea is the Connecticut series best suited for use in public places where it creates a cozy, domestic ambient.

Characterized by a flush door profile of synthetic resin on all sides, Linea has the sober esthetics of residential doors, combined with the long-lasting reliability required of technical doors.

The door is carefully crafted down to the smallest detail and fully conforms to all hygiene and safety requirements. For this reason, Linea is also suitable for use in hospitals, kitchens and restaurants.

LINEA

One-leaf door with sandblasted, anodized aluminum frame and flush synthetic resin profile on all sides. Door leaf with HPL decorative imitation wood coating. In this version with exposed hinges.







- 1. Door and door-frame are perfectly coplanar.
- 2-3. Synthetic resin profile flush with the door panel.
- 4. Exposed hinge detail.

2



3



4





LINEA

Technical characteristics

1 Aluminum alloy telescopic frame

- Without sharp corners: 5mm safety rounded corners
- Sandblasted, anodized aluminum surface
- Without exposed grooves for greater hygiene.

2 Synthetic resin door profile

- Synthetic resin profile flush with the door panel on all four sides.

3 Door leaf "Heavy", with decorative HPL panel

- Bump, scratch and abrasion-proof.
- Non-porous closed-cell laminate, resistant to all common solvents and detergents for domestic use, to hospital disinfectant; washable with hot water or steam.
- Wide range of colors.
- HPL manufactured according to European standard UNI-EN 438-1.
- Light-fast colors
- Antistatic, unlike other traditional melamine coated materials.

4 Anti-slam door guard

- Noise dampening
- Draught proofing
- Improved sound proofing
- Conceals the frame fixing screws.

5 Two hinge versions available

- Concealed hinges adjustable on three axes and with 180° opening angle
- Exposed hinges made of extruded aluminum with stainless steel pin with 180° opening angle inserted in a self-lubricating nylon sheath.

Finishes

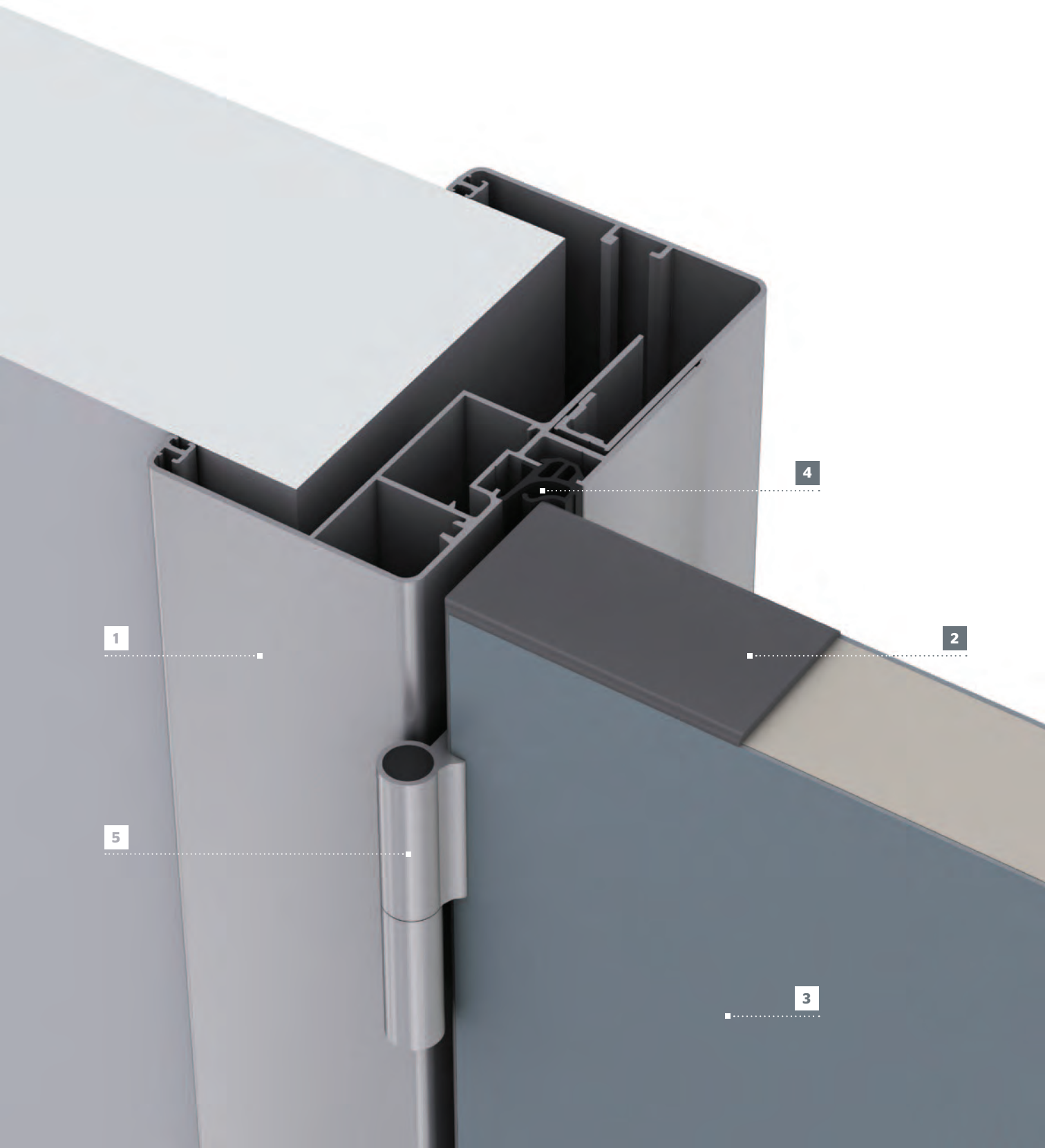
The aluminum surface is sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Available door types

- One- or two-leaf hinged door
- Single or double concealed sliding door
- Single or double external sliding door
- Single or double swing door.

OVERVIEW

- Aluminum door frame.
- Synthetic resin door profile flush with the panel on all sides.
- Door leaf available also in the **HEAVY** version, with HPL coating.





QUADRA

Top reliability, always

Connecticut's series of door designed and manufactured to withstand time and wear: a heavy-duty door that never disappoints expectations.

With its neat design, sturdiness and safety features, Quadra perfectly fits all work environments, withstanding even the hardest conditions, thanks to the sturdiness and non-deformability of the door panel with load bearing, overlapping aluminum profile on all sides.





QUADRA

Double-leaf door with lite. Door frame and profiles in sandblasted, anodized aluminum, in natural color.



1. Overlapping aluminum profile on all sides for best panel protection / 2. Door frame without exposed grooves, with anti-slam door guard that conceals the fixing screws / 3. Detail of the exposed hinge / 4. Door profile and frame are perfectly coplanar



QUADRA

Here in the swinging version with double-leaf and round lites.

The aluminum profile is larger on the free side. The door features double acting Bommer hinges.







1-2. Round lite with die-cast aluminum frame and safety multi-layer glass. / **3.** Larger aluminum profile / **4.** Double acting Bommer hinges





QUADRA

Technical characteristics

1 Aluminum alloy telescopic frame

- Without sharp corners: 5mm safety rounded corners.
- Sandblasted, anodized aluminum surface.
- Without exposed grooves for greater hygiene.

2 Aluminum alloy door profile on all sides

- Load bearing aluminum profile overlapping the door panel on all sides.
- Without sharp corners: 5mm safety rounded corners.
- Sandblasted, anodized aluminum surface.

3 Four types of door panels available

LIGHT hollow core structure with melamine laminate coating, for a lightweight, affordable product.

HEAVY hollow core structure with decorative HPL (high pressure laminate) coating:

- Bump, scratch and abrasion-proof.
- Non-porous closed-cell laminate, resistant to all common solvents and detergents for domestic use, to hospital disinfectant; washable with hot water or steam.
- Wide range of colors.
- HPL manufactured according to European standard UNI-EN 438-1.
- Light-fast colors.
- Antistatic, unlike other traditional melamine coated materials.

HYDRO Panel made of PVC modular elements, designed for top resistance in very damp environments.

HYDRO HPL Panel made of recycled PVC modular elements, coated with decorative HPL, combining top humidity-resistance with great sturdiness and the esthetic advantages of laminate.

4 Anti-slam door guard

- Noise dampening.
- Draught proofing.
- Improved sound proofing.
- Conceals the frame fixing screws.

5 Exposed hinges

- Made of extruded aluminum with stainless steel pin with 180° opening angle inserted in a self-lubricating nylon sheath.

Finishes

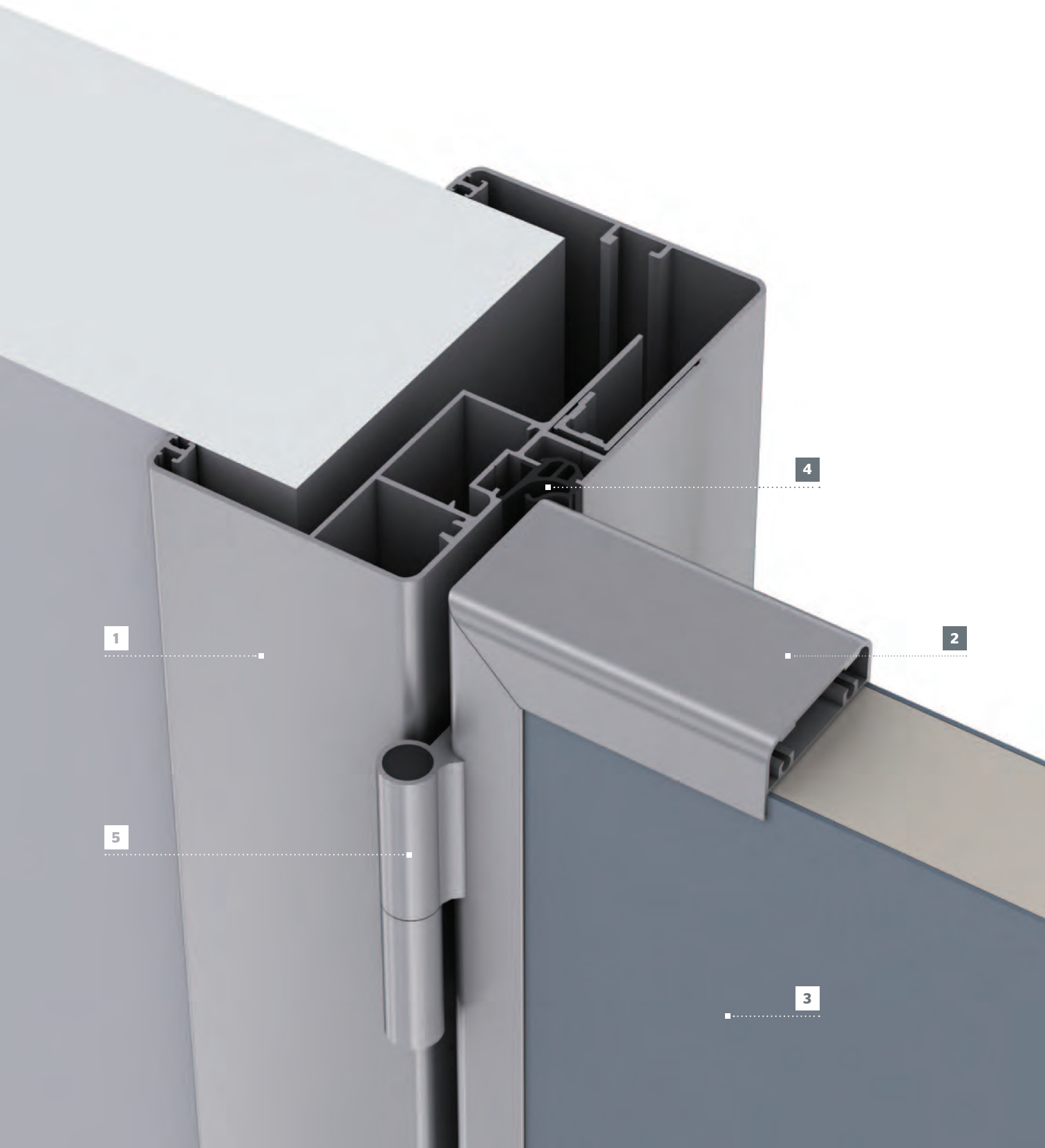
The aluminum surface is sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Available door types

- One- or two-leaf hinged door.
- Single or double concealed sliding door.
- Single or double external sliding door.
- Single or double swing door.

OVERVIEW

- Aluminum door frame.
- Aluminum door profile overlapping the door panel on all four sides.
- Door panel available in four different versions: **LIGHT / HEAVY / HYDRO / HYDRO HPL.**





RADIUS

Top safety. Also from hidden hazards

Connecticut has used its know-how to create a line of doors and lites that ensure the safety of operators working in environments where ionizing radiation is used.

Every Radius door is fitted with a lead plate available in different thicknesses according to standard UNI 6450. Radius lites are made of special X-ray-proof transparent glass available in various thicknesses according to individual requirements.

Both in healthcare and in industrial environments Radius ensures top safety and maximum care in every detail.

RADIUS

Double-leaf version, with sandblasted, anodized aluminum frame and profile, in natural color. Three-wing hinges and HPL-coated door panel. Door panel and frame feature an internal, X-ray-proof, lead plate.



1. Double door guard on the closing side of the panel and on the side next to the door-jamb / **2.** Overlapping aluminum profile on three sides with ledge / **3.** Detail of door closing side in the two-leaf model / **4.** Three-winged hinge with oversize steel pin



1



2





RADIUS

Technical characteristics

PORTA

1 Aluminum alloy frame with lead plate

- Without sharp corners: 5mm safety rounded corners.
- Sandblasted, anodized aluminum surface.
- Without exposed grooves for greater hygiene.

2 Aluminum alloy door profile

Overlapping aluminum alloy door profile on three sides, with ledge on the closing side.

3 Door panel with radiation-proof lead plate

- Panel with 99.9% lead plate manufactured according to the directives of Euratom and available in different thicknesses in conformity to UNI 6450.
- Panel coating in decorative HPL (high pressure laminate):
 - bump, scratch and abrasion-proof;
 - non-porous closed-cell laminate, resistant to all common solvents and detergents for domestic use, to hospital disinfectant;
 - washable with hot water or steam;
 - wide range of colors;
 - HPL manufactured according to European standard UNI-EN 438-1;
 - light-fast colors;
 - antistatic, unlike other traditional melamine coated materials.

4 Double door guard on closing side

- Double door guard on the closing side and on the side next to the doorjamb.
- Noise dampening.
- Draught proofing.
- Improved sound proofing.
- Conceals the frame fixing screws.

5 Oversize hinges

Three-wing hinges with oversize steel pin inserted into self-lubricating bushes.

Finishes

- 99.9% pure lead plate.
- Aluminum surface treatment conforming to EN AW-6060- UNI EN 573-3: sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Available door types

- One- or two-leaf hinged door.
- Single or double concealed sliding door.
- Single or double external sliding.

LITE

Frame

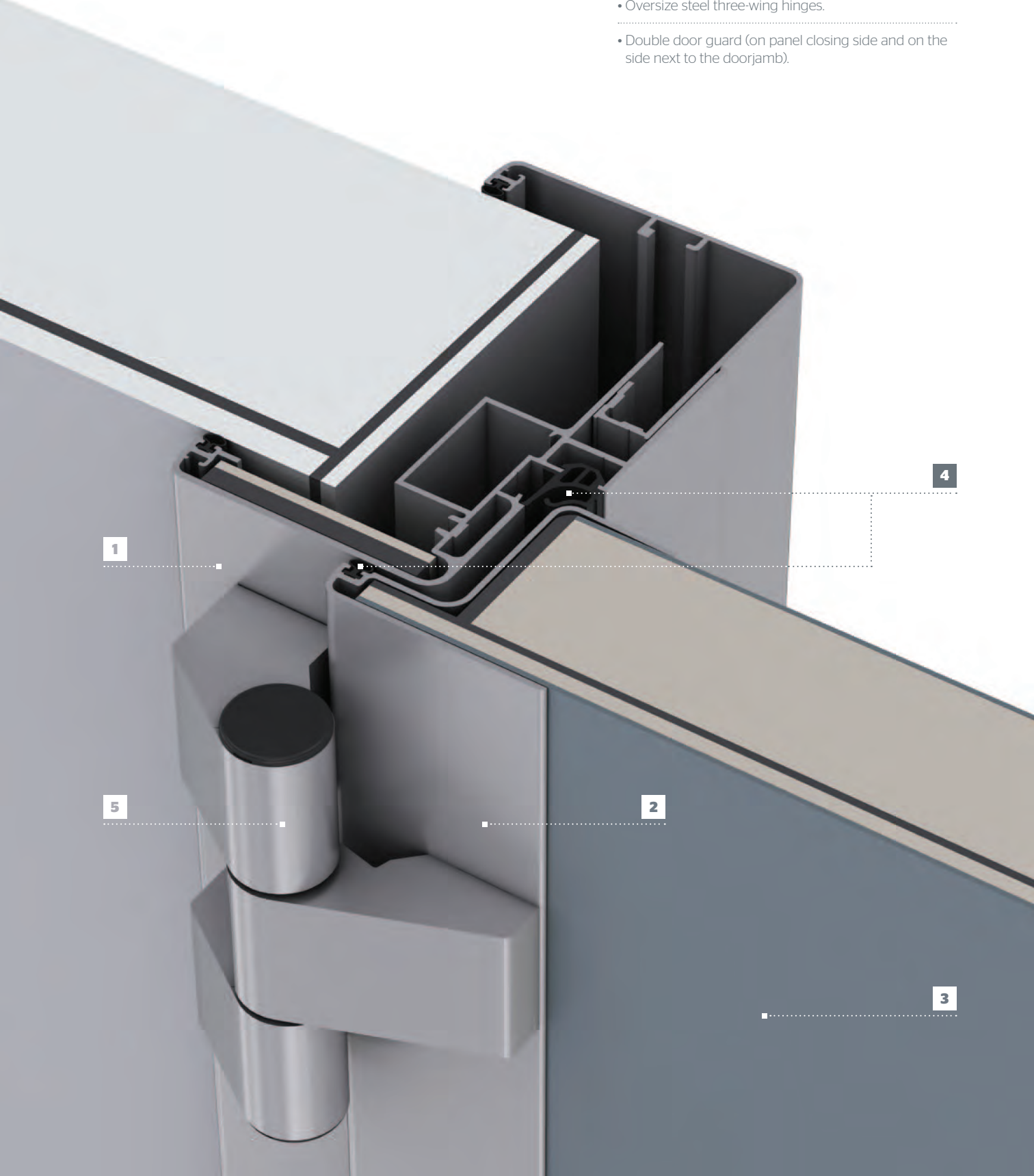
- Aluminum alloy 6060 (EN 573-3) telescopic frame with x-ray-proof lead plate.
- Without sharp corners: 5mm safety rounded corners.
- With concealed frame fixing screws.

Glass pane

The Radius lite is made of special glass with a high degree of protection against ionizing radiation. Several thicknesses available according to customer's requirements.

OVERVIEW

- X-ray-proof door frame with lead plate.
- Overlapping aluminum panel profile on three sides, with ledge on closing side.
- X-ray-proof panel with lead plate.
- Oversize steel three-wing hinges.
- Double door guard (on panel closing side and on the side next to the doorjamb).





FLEXA

Affordable, versatile, functional

Flexa is the ideal PVC door for those looking for an affordable, functional solution. Quickly to install and long lasting. It is a reliable product, ideal for all kinds of public uses. Flexa is the result of a careful optimization process combining quality, versatility and cost effectiveness.

With its trademark PCV profile, Flexa is a constant feature of many buildings since 1950, when it was first produced. In all these years Connecticut has steadily improved the raw materials and production processes of its success model.

FLEXA

One-leaf door with PVC door frame and profiles; here with press-to-open door knob.



1



- 1.** Detail of the press-to-open door knob / **2.** Detail of the plastic-coated Anuba type hinge
3. Detail of PVC panel profile with overlapping ledge on the closing side / **4.** Detail of the PVC corner joint cover

2



4



3





FLEXA

Technical characteristics

1 PVC door frame

- Bump-proof PVC door frame and trims.
- Snap-on door trims.
- Without sharp corners: rounded corners.
- Without exposed grooves for greater hygiene.

2 PVC door profiles

Overlapping PVC door profiles with ledge on all sides.

3 Available door types

LIGHT hollow core structure with melamine laminate coating, for a lightweight, affordable product.

HEAVY hollow core structure with decorative HPL (high pressure laminate) coating:

- Bump, scratch and abrasion-proof.
- Non-porous closed-cell laminate, resistant to all common solvents and detergents for domestic use, to hospital disinfectant; washable with hot water or steam.
- Wide range of colors.
- HPL manufactured according to European standard UNI-EN 438-1.
- Light-fast colors.
- Antistatic, unlike other traditional melamine coated materials.

HYDRO Panel made of PVC modular elements, designed for top resistance in very damp environments.

HYDRO HPL Panel made of recycled PVC modular elements, coated with decorative HPL, combining top humidity-resistance with great sturdiness and the esthetic advantages of laminate.

4 Anti-slam door guard

- Noise dampening.
- Draught proofing.
- Improved sound proofing.

5 Exposed hinges

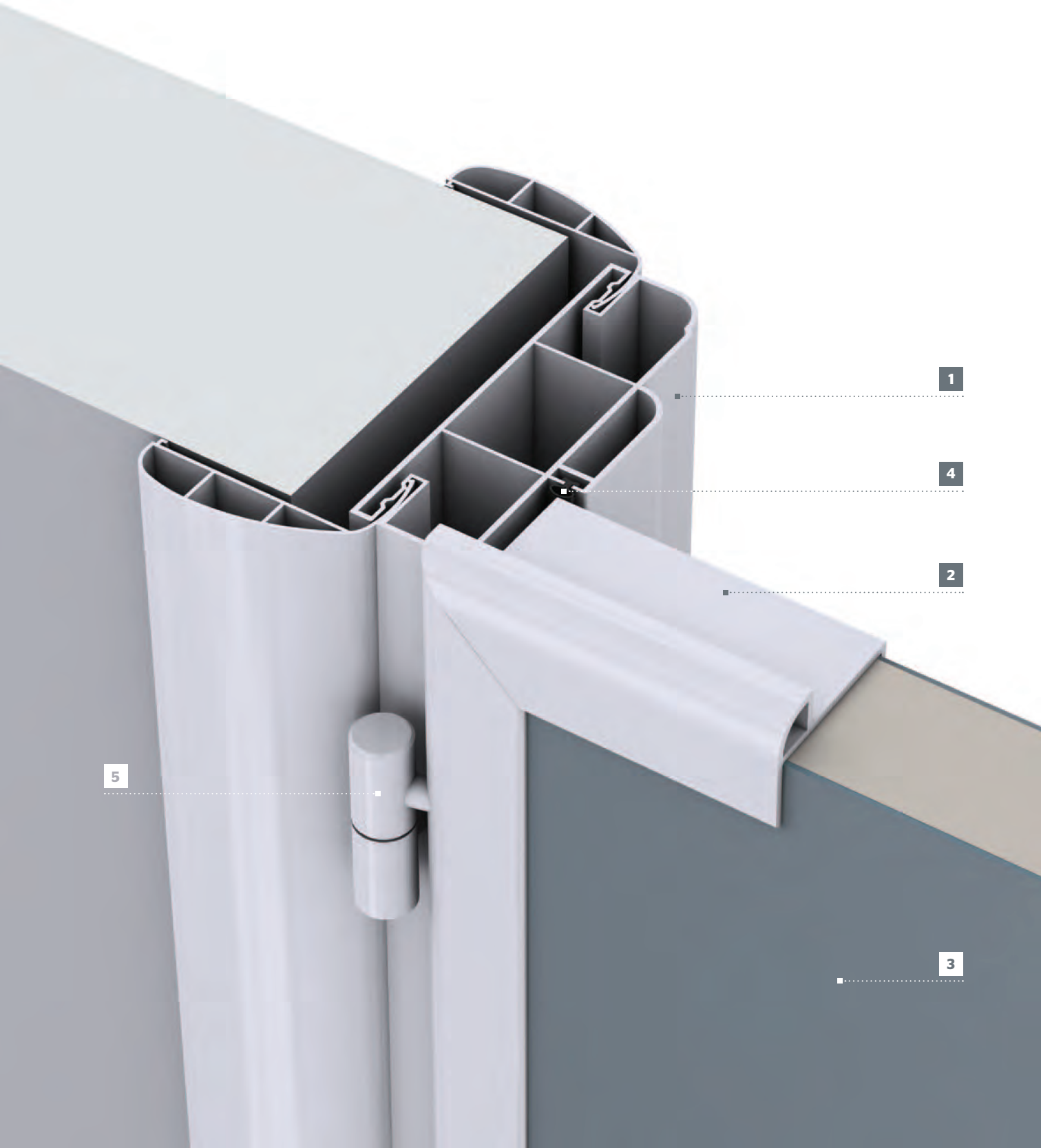
Plastic coated Anuba type hinge with 180° opening angle.

Available door types

- One or two-leaf hinged door.
- Single or double concealed sliding door.
- Single or double external sliding door.
- Single or double swing door.

OVERVIEW

- PVC door frame with door guard on the closing side.
- Overlapping PVC door profiles with ledge on all sides.
- Available panel versions:
LIGHT / HEAVY / HYDRO / HYDRO HPL.



TECHNICAL APPENDIX

**Top assembly flexibility for greater planning freedom
and improved public spaces**

Door leaf structures

Door types

Models

Colors

Rational

Certifications and quality processes

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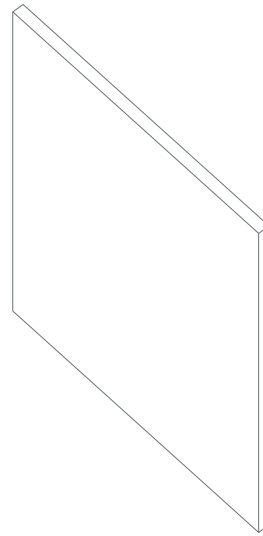
82

84

Door leaf structure

Different materials and features to meet the most disparate esthetic and functional requirements, under all conditions of use

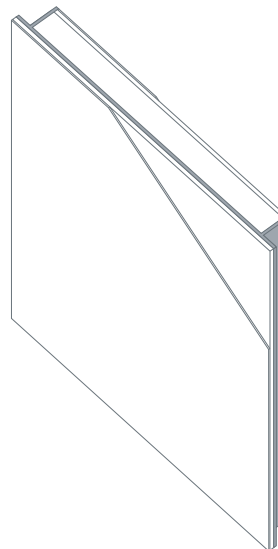
Each door leaf model uses different materials for its internal structure and outer coating.



VETRA

V

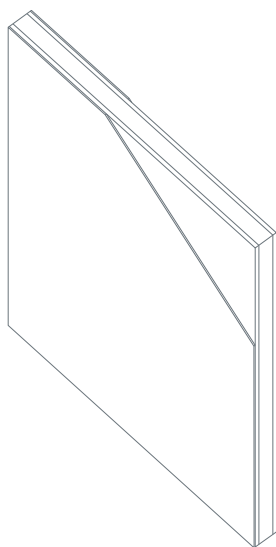
Tempered, safety glass door, available with transparent and frosted finish. A stylish solution for the office, the store or the fitness center.



RADIUS

R

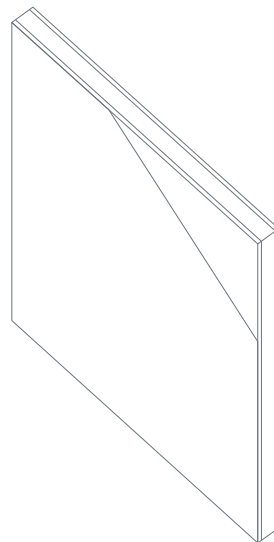
HPL-coated hollow-core panel with internal lead plate, available in different thicknesses conforming to UNI 6450. Both in healthcare and in industrial environments Radius ensures top safety and maximum care in every detail.



HEAVY

P L Q F

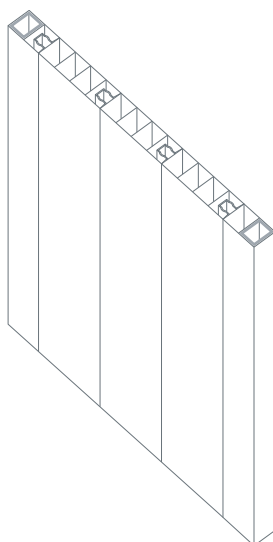
Sturdy HPL- (high pressure laminate) coated, hollow-core panel. The door coating is customizable thanks to the several colors and decorative motifs available. The panel is available also in the HEAVY PTL version, approved to fire reaction class 1 (one) for fire-fighting purposes.



LIGHT

Q F

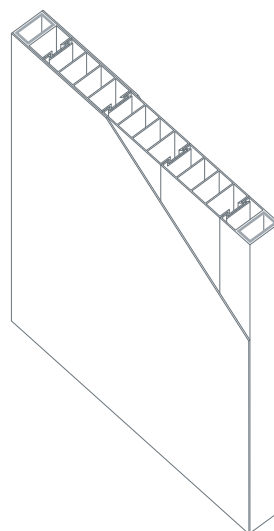
Hollow-core panel with melamine laminate coating for top affordability and functionality.



HYDRO

Q F

Panel made of PVC modular elements, designed for top resistance in very damp environments.



HYDRO HPL

Q F

Panel made of recycled PVC modular elements, coated with decorative HPL, combining top humidity-resistance with great sturdiness and the esthetic advantages of laminate.

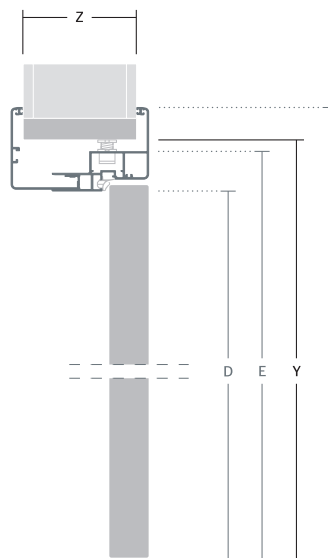
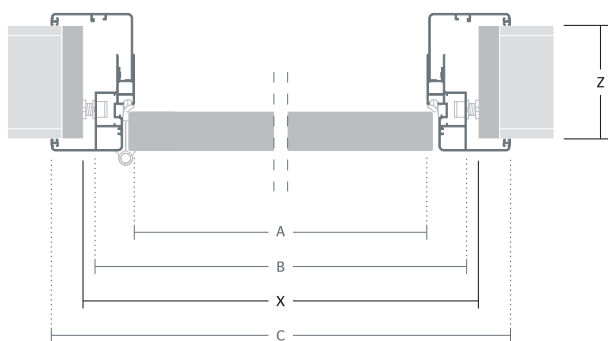
DOOR TYPES

Different solutions for different requirements

Single-leaf door

APPLICATIONS

V P L Q R F



Aluminum door frame

- x Inner width of installation frame = any meas.
- A Net passage width = $X - 100$ mm
- B Outer frame width = $X - 20$ mm
- C Outer trim width = $X + 70$ mm

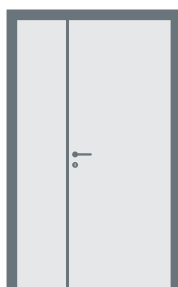
- Y Inner height of installation frame = any meas.
- D Net passage height = $Y - 50$ mm
- E Outer frame height = $Y - 10$ mm
- F Outer trim height = $Y + 35$ mm
- Z Panel thickness = any meas. > 75 mm

PVC door frame

The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

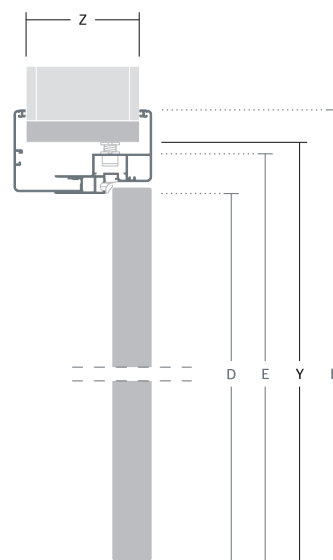
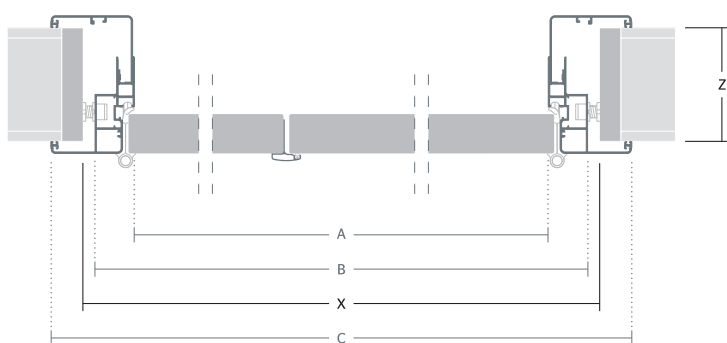
- C Outer trim width = $X + 80$ mm
- F Outer trim height = $Y + 40$ mm

Double-leaf door



APPLICATIONS

V P L Q R F



Aluminum door frame

- x** Inner width of installation frame = any meas.
- A** Net passage width = $X - 100$ mm
- B** Outer frame width = $X - 20$ mm
- C** Outer trim width = $X + 70$ mm

- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- E** Outer frame height = $Y - 10$ mm
- F** Outer trim height = $Y + 35$ mm

Z Panel thickness = any meas. > 75 mm

PVC door frame

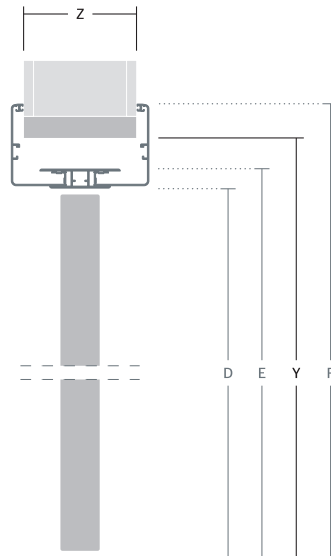
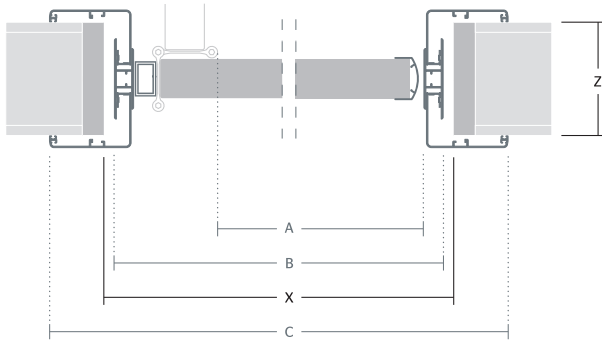
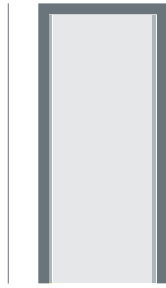
The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

- C** Outer trim width = $X + 80$ mm
- F** Outer trim height = $Y + 40$ mm

Single swing door

APPLICATIONS

P L Q F



Aluminum door frame

- x** Inner width of installation frame = any meas.
- A** Net passage width = $X - 160$ mm
- B** Outer frame width = $X - 20$ mm
- C** Outer trim width = $X + 110$ mm

- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- E** Outer frame height = $Y - 30$ mm
- F** Outer trim height = $Y + 35$ mm

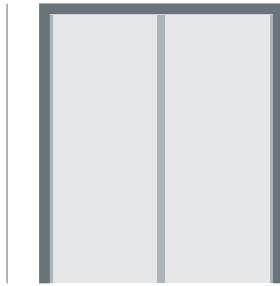
- Z** Panel thickness = any meas. > 75 mm

PVC door frame

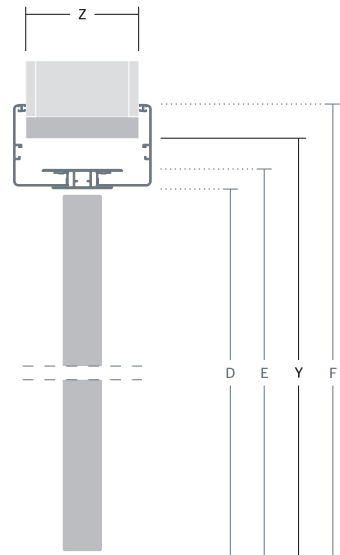
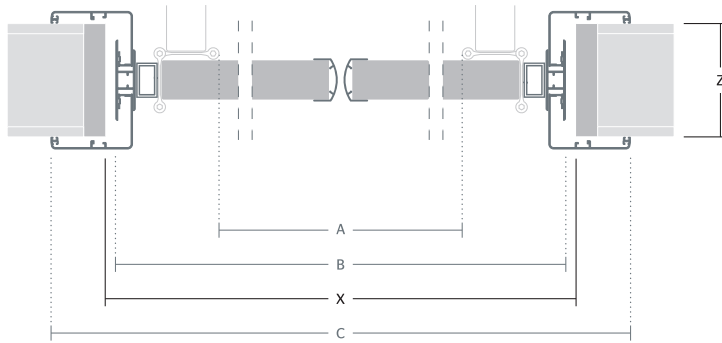
The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

- A** Net passage width = $X - 180$ mm
- C** Outer trim width = $X + 80$ mm
- E** Outer frame height = $Y - 10$ mm
- F** Outer trim height = $Y + 40$ mm

Double swing door



APPLICATIONS



Aluminum door frame

- x** Inner width of installation frame = any meas.
- A** Net passage width = $X - 260$ mm
- B** Outer frame width = $X - 20$ mm
- C** Outer trim width = $X + 110$ mm

- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- E** Outer frame height = $Y - 30$ mm
- F** Outer trim height = $Y + 35$ mm

z Panel thickness = any meas. > 75 mm

PVC door frame

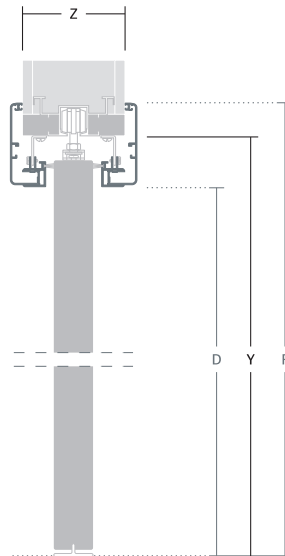
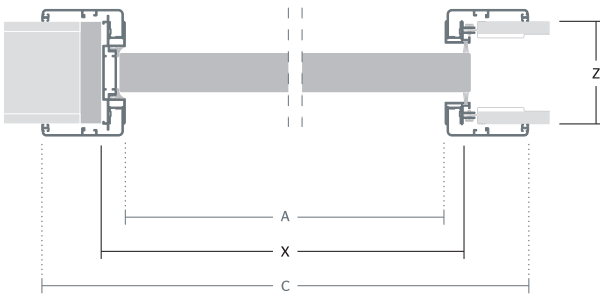
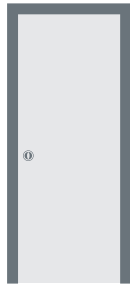
The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

- A** Net passage width = $X - 300$ mm
- C** Outer trim width = $X + 80$ mm
- E** Outer frame height = $Y - 10$ mm
- F** Outer trim height = $Y + 40$ mm

One-leaf concealed sliding door

APPLICATIONS

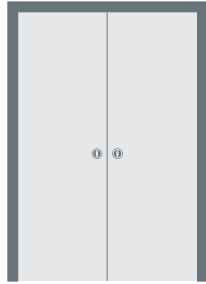
V P L Q R F



- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- F** Outer trim height = $Y + 35$ mm

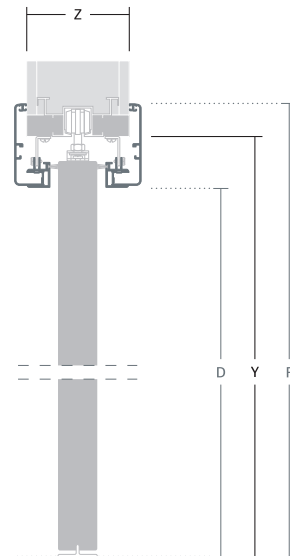
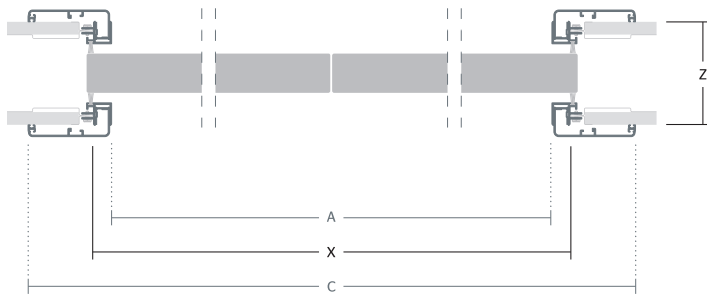
Z Panel thickness = any meas. > 75 mm

Double-leaf concealed sliding door



APPLICATIONS

V P L Q R F



Y Inner height of installation frame = any meas.

D Net passage height = $Y - 50$ mm

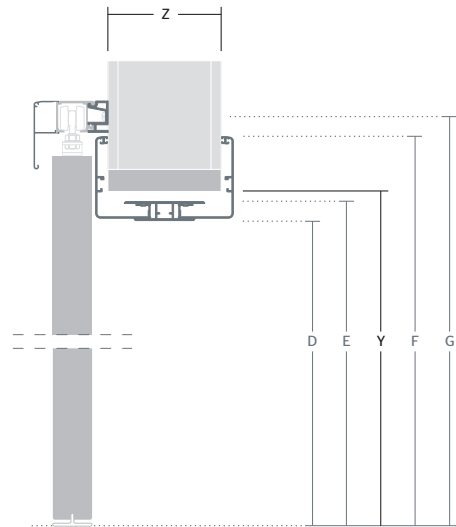
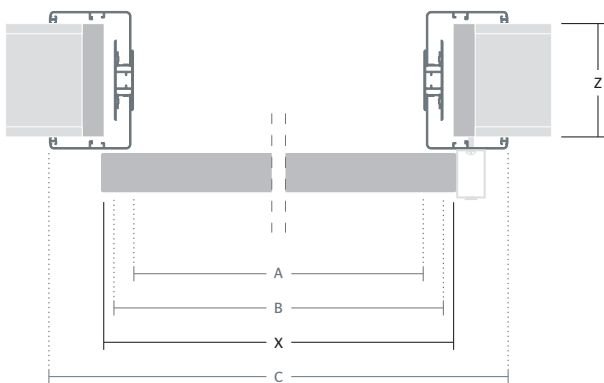
F Outer trim height = $Y + 35$ mm

Z Panel thickness = any meas. > 75 mm

One-leaf external sliding door

APPLICATIONS

V P L Q R F



Aluminum door frame

- x** Inner width of installation frame = any meas.
- A** Net passage width = $X - 60$ mm
- B** Outer frame width = $X - 20$ mm
- C** Outer trim width = $X + 110$ mm

- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- E** Outer frame height = $Y - 30$ mm
- F** Outer trim height = $Y + 35$ mm
- G** Header fixing height = $Y + 50$ mm

- Z** Panel thickness = any meas. > 75 mm

PVC door frame

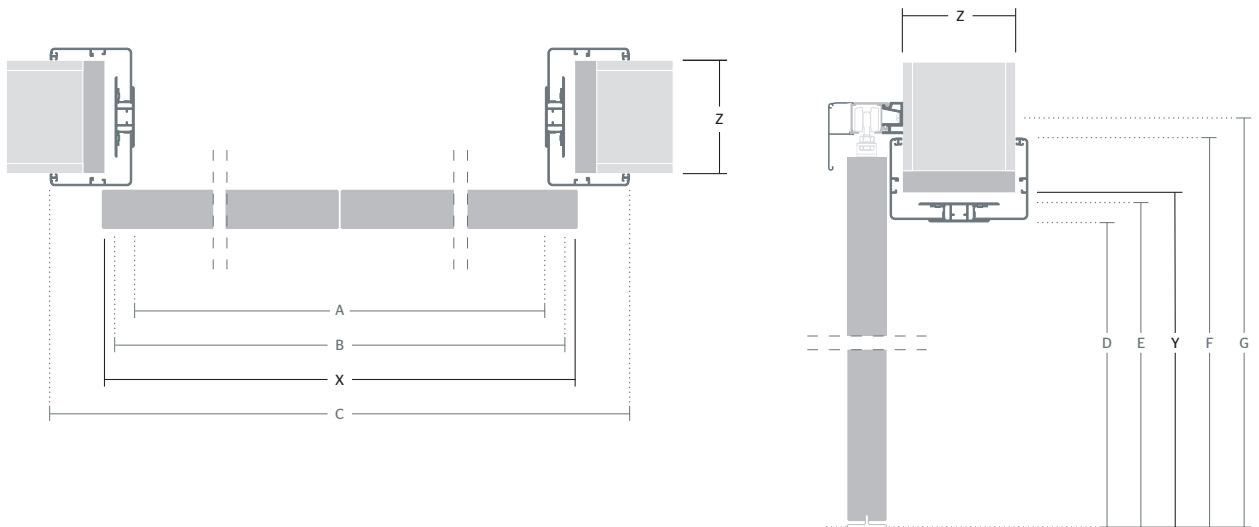
The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

- A** Net passage width = $X - 100$ mm
- C** Outer trim width = $X + 80$ mm
- E** Outer frame height = $Y - 10$ mm
- F** Outer trim height = $Y + 40$ mm

Double-leaf external sliding door

APPLICATIONS

V P L Q R F



Aluminum door frame

- x** Inner width of installation frame = any meas.
- A** Net passage width = $X - 60$ mm
- B** Outer frame width = $X - 20$ mm
- C** Outer trim width = $X + 110$ mm

- Y** Inner height of installation frame = any meas.
- D** Net passage height = $Y - 50$ mm
- E** Outer frame height = $Y - 30$ mm
- F** Outer trim height = $Y + 35$ mm
- G** Header fixing height = $Y + 50$ mm

z Panel thickness = any meas. > 75 mm

PVC door frame

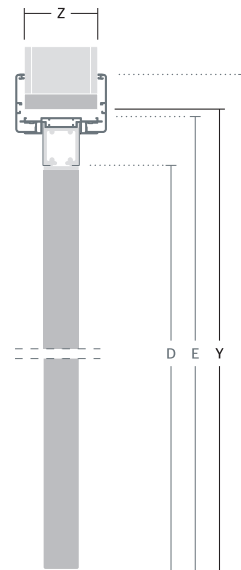
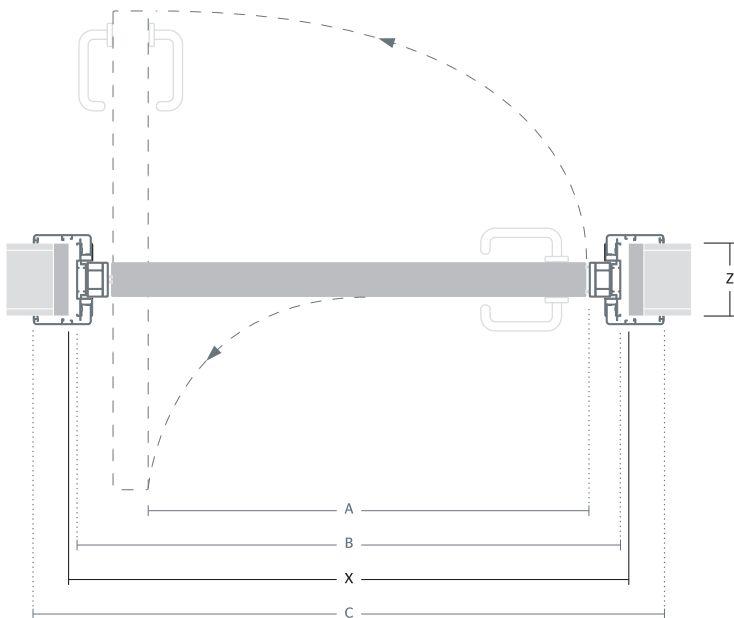
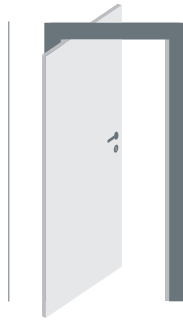
The Flexa series with PVC frame has the same dimensions as the model with aluminum frame, except for the following:

- A** Net passage width = $X - 100$ mm
- C** Outer trim width = $X + 80$ mm
- E** Outer frame height = $Y - 10$ mm
- F** Outer trim height = $Y + 40$ mm

One-leaf swinging-sliding door

APPLICATIONS

P Only for the **PLANA A2** model with aluminum panel profile on two sides



Aluminum door frame

x Inner width of installation frame = any meas.
A Net passage width = $X - 160$ mm
B Outer frame width = $X - 13$ mm
C Outer trim width = $X + 96$ mm

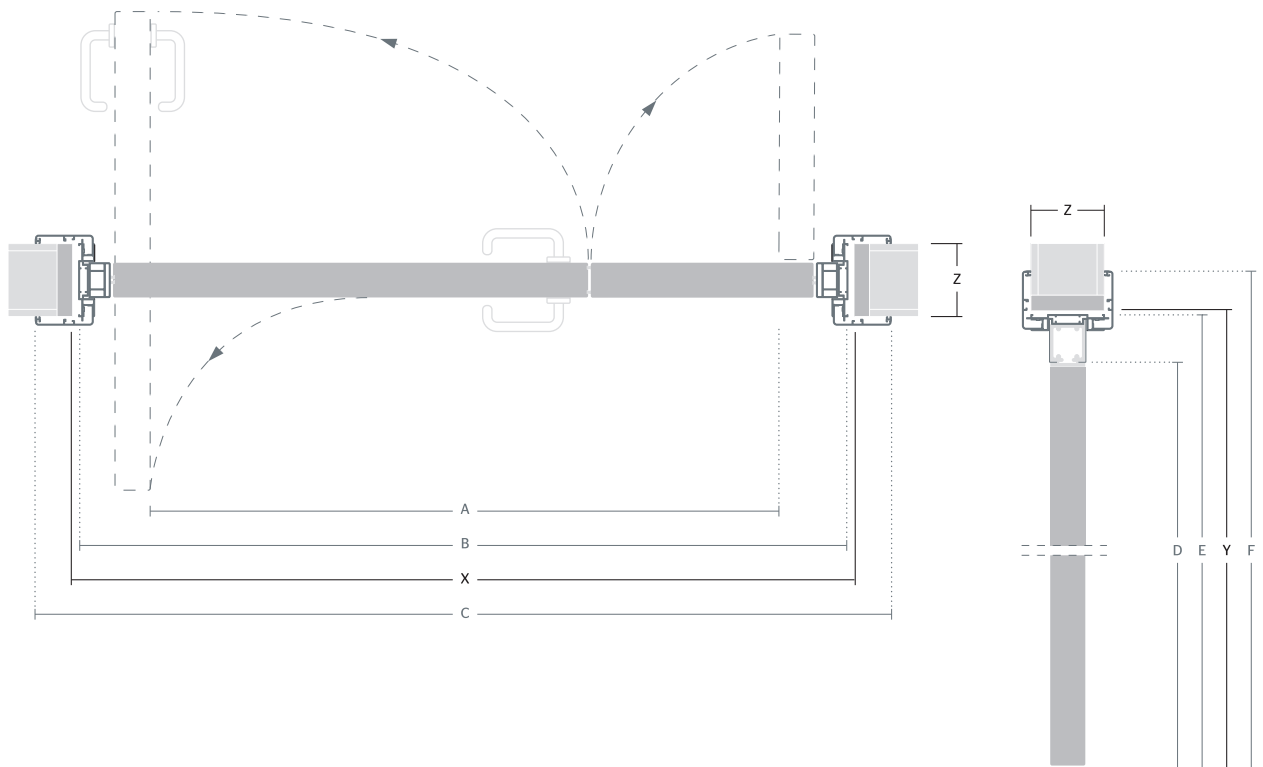
Y Inner height of installation frame = any meas.
D Net passage height = $Y - 70$ mm
E Outer frame height = $Y - 10$ mm
F Outer trim height = $Y + 50$ mm

Z Panel thickness = any meas. > 90 mm

Double-leaf swinging-sliding door

APPLICATIONS

P Only for the **PLANA A2** model with aluminum panel profile on two sides



Aluminum door frame

x Inner width of installation frame = any meas.
A Net passage width = $X - 200$ mm
B Outer frame width = $X - 13$ mm
C Outer trim width = $X + 96$ mm

Y Inner height of installation frame = any meas.
D Net passage height = $Y - 70$ mm
E Outer frame height = $Y - 10$ mm
F Outer trim height = $Y + 50$ mm

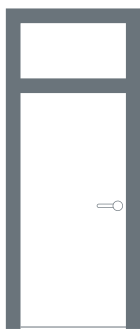
Z Panel thickness = any meas. > 90 mm

Models

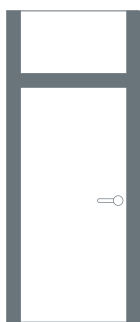
The great versatility of solutions offered by Connecticut reflects in the many models of reliable doors for every use

LITES

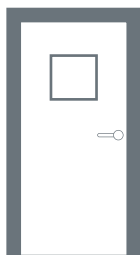
C-shaped top lite



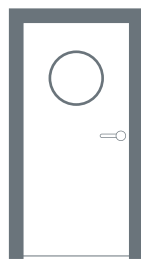
H-shaped top lite



Square 40x40 cm lite
Special dimensions upon request



Round 40 cm Ø lite

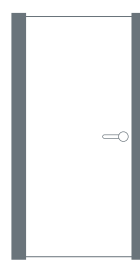


Inspection lite

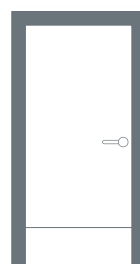


FRAME AND PANEL VARIATIONS

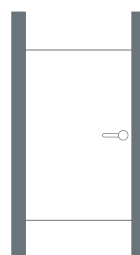
Without top bar



Panel raised off the ground



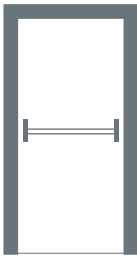
Without top bar, lower at the top
and raised off the ground



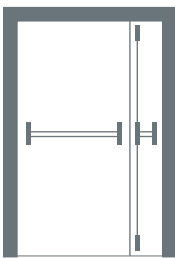
Safety features, panic hardware, accessibility for the disabled, locking and ventilation devices and lites. Thanks to these and many other features, Connecticut doors provide flexible solutions for all requirements in the healthcare, civil and industrial sectors.

BARS

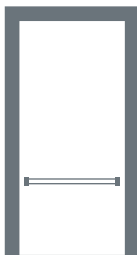
Panic handle



Panic handle on the main leaf and high and low locking device on the secondary door leaf

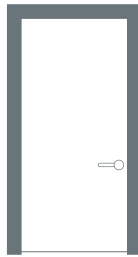


Horizontal handle at 75 cm from the ground

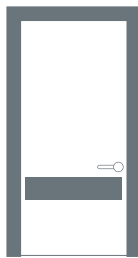


SUNDRY ITEMS

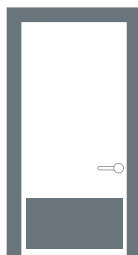
Handle at 90 cm from the ground



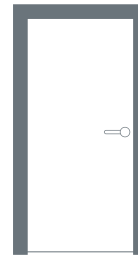
15 cm high aluminum plates



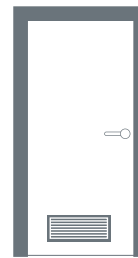
40 cm high aluminum plates



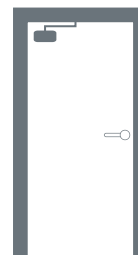
Handle at 105 cm from the ground



ABS or aluminum ventilation grid



Door-stop



Colors

Countless interior decoration solutions

LAMINATES

Door models **HEAVY / HYDRO HPL / RADIUS**

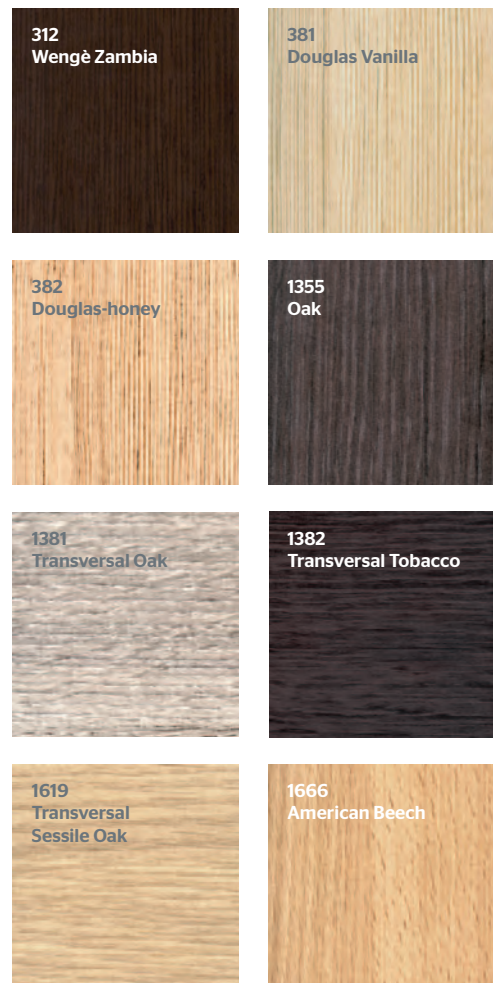


UPONREQUEST

Any color featured in the laminate manufacturer's catalogue.

IMITATION WOOD LAMINATES

Door models **HEAVY / HYDRO HPL /**

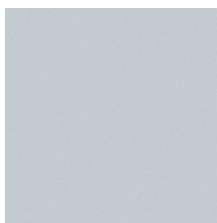


The above illustrated imitation wood laminates are representative samples of a much wider range of products. Their availability depends on the manufacturer's stock.

The colors shown in the table are only indicative. For the true colors, reference is made to the samples of decorative laminates.

ALUMINUM

Door frame and profiles

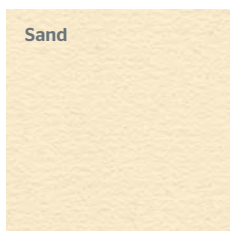
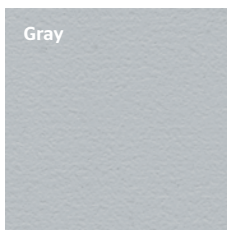
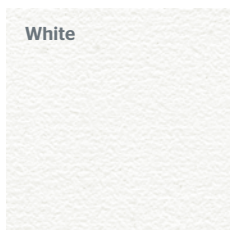


UPON REQUEST

- Lacquered in any RAL color
- Steel, titanium, polished silver anodization and other types of anodization

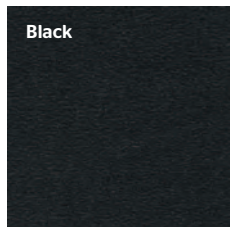
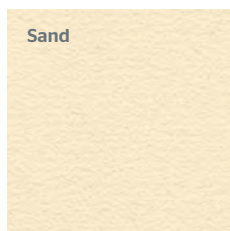
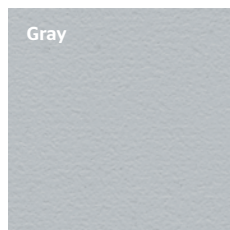
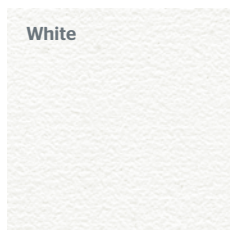
PVC AND MELAMINE LAMINATE

Door models **LIGHT** / Series **FLEXA** profiles



SYNTHETIC RESIN

Door profiles of the series **LINEA** / **PLANA**



Rational

Connecticut doors are designed to be compatible with most commercially available quality fittings

	FRAME		DOOR STRUCTURE						DOOR PROFILE				
VETRA	•		•						•				
PLANA	•				•					•	•		
LINEA	•				•						•		
QUADRA	•			•	•	•	•		•				
FLEXA		•		•	•	•	•						•
RADIUS	•							•	•				
	Aluminum	PVC	Glass	Light	Heavy	Hydro	Hydro HPL	With lead plate	Overlapping, aluminum	Coplanar, aluminum	Flush, resin	Overlapping, PVC	

CLOSING SYSTEMS														
HINGED DOOR LEAF							SLIDING DOOR				TYPES			
	●		●	●	●	●	●		●	●	●	●	●	
	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●	●	●	
	●	●	●	●	●	●	●	●	●	●	●	●	●	
	●	●	●		●		●	●	●	●	●	●	●	
	●	●	●	●	●	●	●	●	●	●	●	●		
Only handle														
Patent lock with key														
Cylinder lock														
Latch without indicator														
Latch with indicator														
Electric lock														
Only handle														
Patent lock with key														
Cylinder lock														
Latch without indicator														
Hinged door														
External/concealed sliding														
Swing door														
Swinging sliding door														

PATENT LOCK WITH KEY



CYLINDER LOCK



LATCH WITHOUT INDICATOR



LATCH WITH INDICATOR



Certifications and quality processes

Material guaranty, production efficiency

Aluminum

The extruded aluminum profiles used for the production of our doors are manufactured by UNI EN ISO 9001:2008 certified companies using primary alloy material with EN AW-6060 certification. In addition, the profiles are conforming to the following standards:

- **UNI EN 755-9**

Specifying the shape and dimensional tolerances of profiles.

- **UNI EN 755-2**

Specifying the mechanical characteristics of profiles.

- **UNI EN 573-3**

Specifying the chemical composition and shape limits of the products.

Aluminum sandblasting

The aluminum surface is sandblasted with steel micropellets to ensure surface homogeneity and faultlessness, while the anodization process ensures maximum protection and durability.

Anodization

The process of aluminum anodic oxidation is carried out in accordance with the specifications of ISO 9001:2008 ensuring top product protection and durability.

Safety glass

Our tempered glass is manufactured in conformity to European Standard UNI EN 12600 that defines the physical characteristics of flat glass panels used for building purposes, based on the amount of impact energy required to break them and on the resulting type of breakage, with the aim to minimize wounds and personal injuries. Tempered glass panes can be mounted in sports facilities, hospitals and schools, provided they are class 1@2 certified according to standard UNI EN 12600.

Thermal glass tempering

It is the process used to ensure maximum flexural and thermal shock resistance in conformity to standard UNI-EN 12150-1 that defines the tolerance values, planarity, edgework, breakage characteristics as well as the physical and mechanical features of flat monolithic safety glass panels used for building purposes.

Reaction-to-fire class

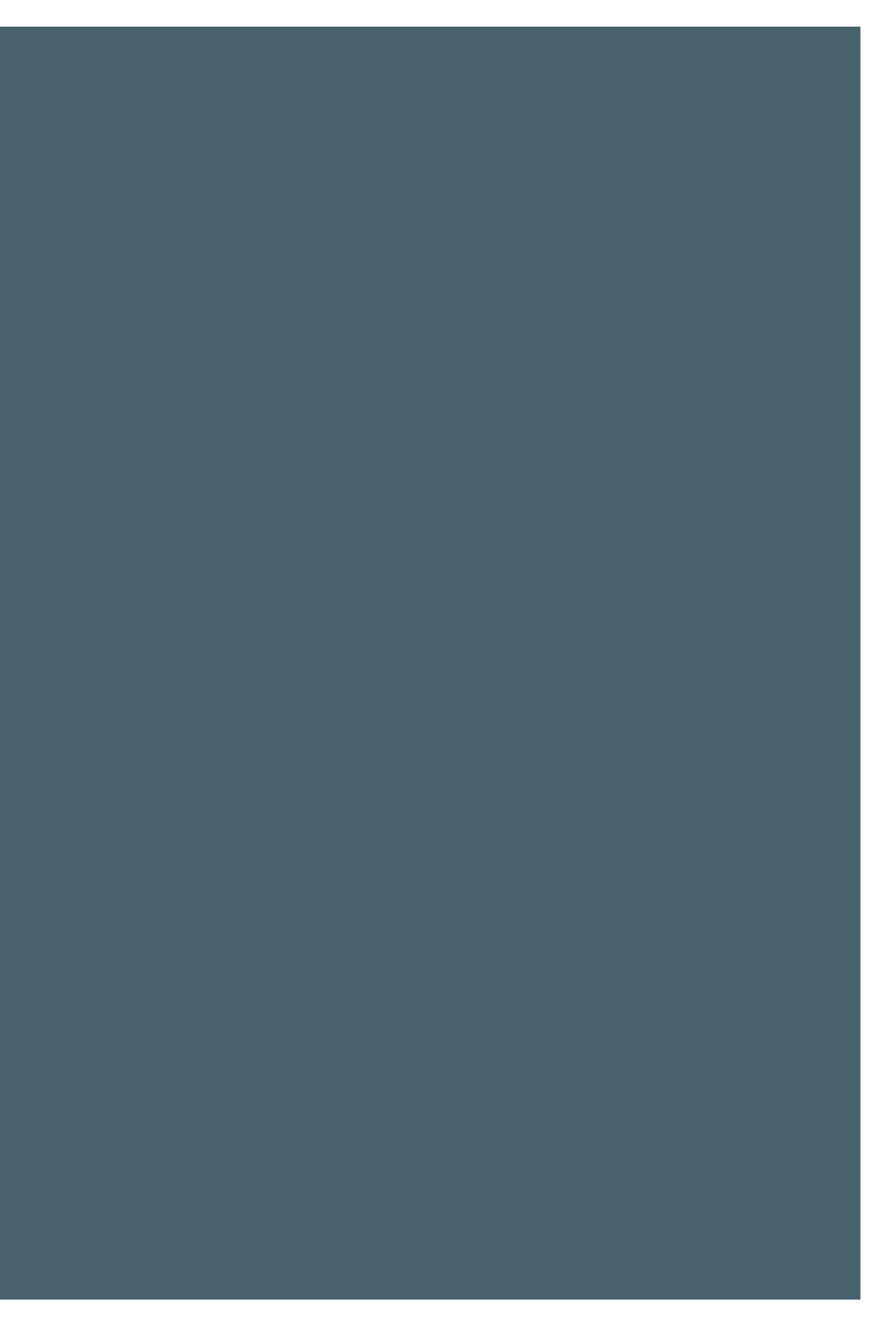
Upon request the door model HEAVY PTL is available in class 1 (one) reaction-to-fire version, complete with certificate n. 284286/RF5709 issued by the laboratory "Istituto Giordano SpA" and Home Ministry approval n. MI2937A10D100001.

HPL (High Pressure Laminate)

The high pressure laminates used for the production of our doors are conforming to European Standard EN 438 and relative classification of performances and fields of application.

Euratom directives

The European Atomic Energy Community draws up internationally applicable operating specifications for the civilian use of atomic energy. It is the supranational organization of reference for the production and use of equipment in radioactive environments.



References

Airport

Lavatories
Florence

ASL n° 2

Healthcare environment
Turin

Auchan

Lavatories
Brindisi, Mestre, Milan

Banca La Valsabbina

Lavatories
Seats of Brescia and Polaveno (BS)

Brico Center

Lavatories
Bellinzago Novarese (NO)

Burger King

Dining area
Rome

Carrefour

Lavatories
Pavia

Casa di riposo per musicisti Giuseppe Verdi

In-patient wards / Lavatories
Milan

Centro diagnostico

Healthcare environment
Gessate (MI)

Centro sportivo

Lavatories
Pessano con Bornago (MI)

Clinica La Madonnina

Healthcare environment
Milan

Collegio Gallio - Nursery school

Classrooms / Lavatories
Como

Congregazione delle Missionarie della Carità di Calcutta

Lavatories
Rome

Congregazione delle Suore della Misericordia

Religious institute and healthcare facility
Rome

A

Enel

Offices / Lavatories
Milan

Ermenegildo Zegna

Fitness area
Biella

Facoltà di Medicina

Lavatories
Brescia

Famila

Lavatories
Casalpusterlengo (LO)

Fondazione Cenci-Gallingani

Research Center on Ageing
Abbiategrosso (MI)

Fondazione Cometa

Locker rooms / Lavatories
Como

Fondazione Pampuri

Nursing home
Morimondo (PV)

Get Fit

Fitness area
Gallarate (VA)

Golf Club Margara

Lavatories
Fubine (AL)

Istituto Auxologico Italiano

Healthcare environment
Milan

Istituto Clinico S. Ambrogio

Healthcare environment
Milan

Istituto Comprensivo Dante Alighieri

Lavatories
Opera (MI)

Istituto Comprensivo Don Toniatti

Classrooms / Lavatories
Fossalta di Portogruaro (VE)

Istituto dei Tumori

Healthcare environment
Milan

E

Istituto Scolastico Ripamonti

Lavatories
Como

Istituto Tecnico Commerciale

A. Genovesi
Lavatories
Rome

Istituto Tecnico Commerciale A. Gramsci

Classrooms / Lavatories
Como

Istituto Tecnico Industriale E. Fermi

Lavatories
Rome

Istituto Tecnico - Liceo Scientifico Bernocchi

Classrooms / Lavatories
Milan

L'Erbolario

Lavatories new logistic area
Lodi (MI)

Liceo Artistico A. Caravillani

Lavatories
Rome

Liceo Classico G. De Sanctis

Lavatories
Rome

Liceo Classico T. Lucrezio Caro

Lavatories
Rome

Liceo Ginnasio Aristofane

Classrooms / Lavatories
Rome

Liceo Ginnasio Orazio

Lavatories
Rome

Liceo Scientifico Archimede

Lavatories
Rome

Liceo Scientifico G. Galilei

Lavatories
Rome

Liceo Scientifico L. Pasteur

Lavatories
Rome

L

Liceo Scientifico M. Azzarita

Lavatories
Rome

Memoriale della Shoah M

Lavatories
Central Rail Station - Milan

Mensa Comunale

Legnano (MI)

Metrò C - Grotta Celori

Lavatories
Rome

Mondadori Logistica

Offices / Lavatories
Stradella (PV)

**New administrative offices
of the district of Monza Brianza** N

Lavatories
Monza

**Nuovo Ospedale
di Medicina Nucleare**

Healthcare environment
Bergamo

**Opera Cardinal Ferrari
Mensa dei poveri** O

Canteen
Milan

Ospedale di Luino

Healthcare environment
Luino (VA)

Ospedale di Magenta

Healthcare environment
Magenta (MI)

Ospedale Giovanni da Procida

Healthcare environment
Salerno

Ospedale S. Camillo

Healthcare environment
Milan, Cremona, Bologna

Ospedale San Carlo

Healthcare environment
Paderno Dugnano (MI)

Palazzo Ferrania P

Offices / Lavatories
Milan

Palazzo Leonardo

Polyfunctional center
Turin

Parrocchia B.V. Assunta

Nursery school / Oratory
Garlasco (PV)

Penny Market

Lavatories
Bibbiena (AR)

Piccolo Cottolengo Don Orione

In-patient wards / Lavatories /
swimming pool locker rooms
Milan

Piscina Comunale

Locker rooms / Lavatories
Robassonero (TO)

Piscina Comunale

Locker rooms / Lavatories
Turin

Pizzerie Spontini

Dining area
Milan

Policlinico Gemelli

Healthcare environment
Rome

Presidio Ospedaliero di via Fleming

Casal Pusterleno (LO)

Presidio Ospedaliero S. Andrea

Healthcare environment
Vercelli

Rai Palazzina TG2 R

Offices / Lavatories
Rome

Residenza per anziani

Healthcare environment
Tirano (SO), Grosio (SO), Azzano (BG)

**Residenza per anziani
Cardinal Lercaro**

Healthcare environment
Bodio Lomnago (VA)

Scuola Elementare S

Classrooms / Lavatories
Dairago (VA), Malnate (VA)

Scuola Elementare Marchesi

Classrooms / Lavatories
Calenzano (FI)

Scuola Materna

Classrooms / Lavatories
Somma Lombardo (VA), Gaglianico (BI)
Rho (MI), Magenta (MI)

Scuola Media

Canteen
Magenta (MI)

Società Canottieri

Locker rooms / Lavatories
Brescia

Starhotels

Lavatories
Milan

Tessiture di Nosate e S. Giorgio T

Offices / Lavatories
Santo Stefano Ticino (MI)

Toy Store

Lavatories
Milan

Università Bocconi U

Canteen
Milan

Università Castrense

Classrooms / Lavatories
San Giorgio di Nogaro (UD)

Università degli Studi di Milano

Isolation ward for bovines
Lodi (MI)

Villa Carlotta V

Museum and botanical garden
Lavatories
Tremezzo (CO)

Vodafone Flag Store

Flagship store
Milan

Vodafone Village

Polyfunctional center
Service area / canteen / lavatories
Milan



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