



EXTERIOR

doors

The offer of internal doors and interior entrance doors is supplemented with our exterior door range. The exterior doors may be installed outside the building and are resistant to weather conditions. However, long-term and carefree operation of the external doors is strongly affected by their proper installation, i.e. in compliance with the location and assembly instruction.

The assembly method which eliminates the exposure of the doors to rainfall and sun is of extreme importance. Therefore, an appropriate protection in the form of a canopy roof over the door is important to considerably extend the carefree service of the door.

We offer three groups of external doors: doors made of metal sheet drawpieces (Gdansk, Szczecin, TORUN and ROMA Premium models) and wooden frame doors (GDYNIA, WROCLAW model).

It should be emphasized that we offer all types of external doors with glazing, and in the case of GDYNIA doors we offer a wide range of sidelights and toplights.

GDANSK
SZCZECIN
TORUN
ROMA – new models!
WROCLAW
GDYNIA
Transoms for GDYNIA

Enjoy the quality!



GDANSK, TORUN, SZCZECIN



Thermal insulation and resistant to atmospheric conditions as well as affordable price are the assets of the GDANSK, SZCZECIN and TORUN. The vinyl veneer with woodgrain pattern is characteristic for these doors.



(door leaf + door frame+ threshold)



GDANSK,
full

GDANSK,
glazed

GDANSK,
full

GDANSK,
glazed

SZCZECIN,
glazed

TORUN
full

AVAILABLE COLORS

Acrylic paint (exterior) ★★★★★☆



White
(RAL 9016)



Brown
(RAL 8028)



„wood grain” surface structure

DOOR LEAVES – CROSS-SECTIONS



thermal insulation A ($U = 2,05 \text{ W/m}^2 \text{ K}$)

DOOR LEAF CONSTRUCTION

The door leaf frame is made of bond coniferous wood with heat insulation filling. The frame is lined on both sides with galvanized sheet drawpiece, 0.6 mm thick. A four-feather seal is fitted in the bottom rail of the door leaf.

LEAF EDGE PROFILE

Leaf rail is protected by paint in the color of the door leaf. The leaf itself is made in the non-rebate version.

FINISHING

The leaf is covered with vinyl (“wood grain” pattern).

MODELS

- Single doors full: GDANSK, TORUN
- Single doors glazed: GDANSK, SZCZECIN

The glazed models are fitted with safety “reflex” tinted glass (GDANSK) and transparent glass (SZCZECIN).

ACCESSORIES – included in the leaf price

- Two locks – lower (spacing 72 mm) and upper. Regular patented cylinders or cylinders characterized by higher technical parameters may be used for both locks
- Three hinges with anti-leverage security bolts
- Door frame with a metal threshold

LEAF SIZES (page 156, table 4)

GDANSK – „80”, „90”

TORUN, SZCZECIN – „90”

DOOR FRAME

- Angle-bar frame made of a steel sheet 1.5 mm thick, delivered complete with an aluminum threshold. Powder painted with priming paint in door leaf’s color (white – RAL 9016 or brown – RAL 8028). Fitted with six assembly dowels, special magnetic seals (the side and upper part), increasing the leaf insulating efficiency. Door frame profile width – 150 mm.

Door frame is available in two versions:

- for setting in the ready floor – level “0”
- for cementing in the floor – level “-30”

NOTES

- Heat loss index values:

for solid door leaf $U = 2,05 \text{ W/m}^2 \text{ K}$

for glass ported door leaf $U = 2,11 \text{ W/m}^2 \text{ K}$

- For exterior doors canopy roof is recommended.

In the case of the doors which open outwards, the canopy roof is obligatory.

Assembly and operation of exterior doors – see page 152.

ADDITIONAL CHARGES (option)

cylinder inserts

eye-viewer in silver colour

handle with escutcheon, upper lock board

(page 148)

Thermally insulated ROMA doors



NEW MODELS

Thermally insulated ROMA doors are manufactured in two versions:

STANDARD version for flat entrance doors in the apartment buildings. The doors consist of a leaf filled with three-layer thermally insulating material and metal door frame made of zinc-coated steel sheet.

- PREMIUM version is used in particular for entrance doors in single family houses. The door leaf is filled with a five-layer thermally insulating core which provides protection against frost penetration. We are the only door Manufacturer in Poland to use metal/wooden door frame eliminating thermal bridges. In both versions the door leaf casing and the frame are made of zinc-coated steel sheet coated with decorative PVC laminate to meet the aesthetic requirements of the most demanding customers and to guarantee long-term service of the doors.



(door leaf + door frame)



full

pattern 1

pattern 2

pattern 3

pattern 4

double doors
(sample)

AVAILABLE COLORS

PVC laminated steel sheet ★★★★★☆



Golden Oak

Walnut

Mahogany



„wood grain” structure surface

DOOR LEAVES – CROSS-SECTIONS



Three-layer thermally insulated version (STANDARD)



Five-layer thermally insulated version (PREMIUM)

RECOMMENDED PRODUCT



Available door frame profiles



metal construction, STANDARD version



metal/wooden construction, PREMIUM version

RECOMMENDED PRODUCT



DOOR LEAF CONSTRUCTION

The frame is filled with 45 mm thick thermally insulating material (STANDARD version), or with 50 mm thick thermally insulating material and additionally clad with 3 mm thick HDF board (PREMIUM version). The frame is clad with zinc-coated steel sheet 0.6 mm thick and coated with wood-like PVC laminate.

LEAF EDGE PROFILE

The door leaf is rebated and its thickness depends on the version.

FINISHING

The door leaf is veneered with wood-like PVC laminate (“wood grain”).

MODELS

Single and double leaves, flat, solid.

ACCESSORIES – included in the leaf price

- Two independent, multipoint locks adopted for two cylinder inserts
- Three silvery reinforced pintle hinges
- Four anti-leverage security bolts – PREMIUM version
- Three anti-leverage security bolts – STANDARD version
- PVC veneered folded metal door frame
- Glazed models come equipped with safe, tinted „reflex” glass

LEAF SIZES (page 156, table 4)

Single leaf: „80”, „90”, „100”

Double leaf: „130” ÷ „200”¹

DOOR FRAME

- STANDARD version – zinc-coated steel sheet 1.5 mm thick coated with woodlike PVC laminate. Door frame profile width – 80 mm.
 - PREMIUM version – metal and wooden door frame composed of finger jointed softwood and zinc-coated steel sheet 1.5 mm thick coated with wood-like PVC laminate. Door frame profile width – 80 mm.
- The door frames are manufactured and delivered as elements packed in a carton box for assembly on do-it-yourself basis.

NOTES

- We recommend to use a canopy roof for the exterior doors. In the case of the doors which open outwards, the canopy roof is obligatory. Assembly and operation of exterior doors – see page 152.
- The door is intended to open towards inwards after installation. In the case of the doors which open outwards the glazing pane has to be turned over and the glazing strip must be provided on the opposite side.

¹ The minimum size for active leaf is „90”.



straight handle



arched handle

(sample)

ADDITIONAL CHARGES (option)

eye-viewer in silver colour

straight handle

arched handle

handle with escutcheon, upper lock board (page 148)

stainless steel threshold (page 151)

WROCLAW



High quality of materials combined with tried and tested door manufacturing technology of WROCLAW doors guarantee durable construction, as well as high quality of finish. Two independent, multi-bolt „C” class locks, anti-leverage security bolts and safety glass with reflective coating ensures the feelings of security for all the family.



(door leaf + door frame+ threshold)



pattern 1

pattern 2

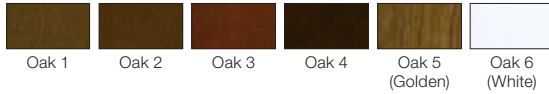
pattern 3

pattern 4

pattern 5

AVAILABLE COLORS

Exterior water-based varnish ★★★★★☆



DOOR LEAVES – CROSS-SECTIONS



thermal insulation B ($U = 1,7 \text{ W/m}^2 \text{ K}$)



Two multi-bolt locks



Adjustable hook

DOOR LEAF CONSTRUCTION

Leaf frame is made from oak tree dressing. Leaf filling consists of hollow core particle board reinforced with an inside plywood rail. A smooth or decoratively engraved thermal insulation panel is set in the leaf frame. In lower part of the leaf of an inside opening door there is a wooden eaves strip installed.

LEAF EDGE PROFILE

Outside leaf rail is in leaf color.

FINISHING

Door surface is protected with environmentally – friendly water based exterior varnish.

MODELS

Single leaf smooth or solid slot-milled and glass ported.

ACCESSORIES – included in the leaf price

- Two independent, multi-bolt locks for two patented cylinders
- Adjustable hook
- Three hinges adjustable in three dimensions with the use of the included Allen key
- Anti-leverage security bolts
- Circumferential sponge seal around the leaf
- Threshold seal
- Metal or wooden threshold
- Glazed models come equipped with safe, tinted „reflex“ glass
- Drip cap (with doors opening inwards)
- Door frame

LEAF SIZES (page 156, table 4)

Single leaf: „90“, „100“

DOOR FRAME

- Door frame is made from triple layer pine wood.
Door frame profile: (93 x 70 mm).

NOTES

- European norm PN-EN 14351-1:2006.
- The CE marking.
- Heat loss index values:
for solid door leaf $U = 1,7 \text{ W/m}^2 \text{ K}$,
for glass ported door leaf $U = 2,0 \text{ W/m}^2 \text{ K}$
- For exterior doors canopy roof is recommended.
In the case of the doors which open outwards, the canopy roof is obligatory.
Assembly and operation of exterior doors – see page 152.

ADDITIONAL CHARGES (option)

hinge covers (set on one pc)

handle with escutcheon, upper lock board

(page 148)

GDYNIA



Innovative construction and rich design derived from the modernistic style specific for villas, residences and tenements are characteristic for GDYNIA doors. Two independent, multi-bolt „C” class locks, anti-leverage security bolts and safety glass with reflective coating ensures the feelings of security for all the family.



(door leaf + door frame+ threshold)



pattern 1

pattern 1MS

pattern 1DS

pattern 2S

pattern 3

pattern 4

pattern 5S

AVAILABLE COLORS

Exterior water-based varnish ★★★★★☆



DOOR LEAVES – CROSS-SECTIONS



thermal insulation C ($U = 1,7 \text{ W/m}^2 \text{ K}$)



Two multi-bolt locks



Adjustable hook



pattern 6S

DOOR LEAF CONSTRUCTION

The door leaf consist of a multi-layer finger jointed wood frame filled with slot-milled panel with thermo-insulating core. In the bottom part of doors, which are opened "inwards", there is installed a wooden drip.

LEAF EDGE PROFILE

Outside leaf rail is in leaf color.

FINISHING

The door surface is protected with ecologically safe water-based varnish for outdoor use.

MODELS

Single leaf: full or glazed. Single leaf with side transom (unilateral or bipartite) and upper transom.

ACCESSORIES – included in the leaf price

- Two independent, multi-bolt locks for two patented cylinders
- Adjustable hook
- Three hinges adjustable in three dimensions with the use of the included Allen key
- Anti-leverage security bolts
- Circumferential sponge seal around the leaf
- Threshold seal
- Metal or wooden threshold
- Glazed models come equipped with safe, tinted „reflex“ glass
- Drip cap (with doors opening inwards)
- Door frame

LEAF SIZES (page 156, table 4)

Single leaf: „90“, „100“

DOOR FRAME

- Door frame is made of multi-layer Oak or Pinewood with solid wooden lining. Door frame profile: 93 x 70 mm.

NOTES

- European norm PN-EN 14351-1:2006.
- The CE marking.
- Heat loss index values:
for solid door leaf $U = 1,7 \text{ W/m}^2 \text{ K}$,
for glass ported door leaf $U = 2,0 \text{ W/m}^2 \text{ K}$
- In the case of the doors which open outwards, the canopy roof is obligatory.
For exterior doors canopy roof is recommended.
Assembly and operation of exterior doors – see page 152.

ADDITIONAL CHARGES (option)

hinge covers (set on one pc)

handle with escutcheon, upper lock board

(page 148)

TRANSOMS for GDYNIA



Door glazing and borrow light glazing perform an important function in house lighting. They supplement the GDYNIA exterior door range. Discretion and privacy are ensured by dimmed safety glass with reflective coating and the veneer with wood grain pattern improves the aesthetics of any area.



Upper transom no. 1, 2, 3



pattern 1



pattern 1S



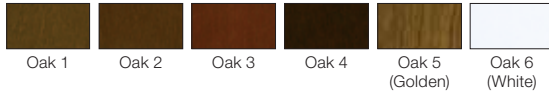
pattern 2



pattern 2S

AVAILABLE COLORS

Exterior water-based varnish ★★★★★☆



DOOR LEAVES – CROSS-SECTIONS



thermal insulation with transom ($U = 2,3 \text{ W/m}^2 \text{ K}$)

CONSTRUCTION

The door leaf consist of a multi-layer finger jointed wood frame filled with slot-milled panel with thermo-insulating core. In the bottom part of doors, which are opened "inwards", there is installed a wooden drip.

FINISHING

The transom surface is protected with ecologically safe water-based varnish for outdoor use.

MODELS

- Side transoms
- Upper transoms

MODELS

GDYNIA: side transoms – no. 1 and no. 2, full and glazed

- no. 1 – for single doors „90” and „100”
- no. 2 – for doors with a single side transom „90”+„30” and „100”+„30”
- no. 3 – for doors with two side transoms „30”+„90”+„30” and „30”+„100”+„30”

DIMENSIONS (page 156, table 4)

Side transoms width: "30".

Upper rectangular transoms – height "30".

NOTES

- European norm PN-EN 14351-1:2006.
- The CE marking.