

BB Windows & Doors
Bertrand



...you will understand the difference.

Quality | Security | Prestige | Comfort





Tradition of Quality **since 1969.**

Why BERTRAND?

Because BERTRAND have been building up their brand since 1969. In that time we have quenched the dreams of our numerous customers in Poland, Europe and worldwide. BERTRAND is a renowned manufacturer of windows, doors, curtain walls and conservatories. We are very proud to have earned the respect of investors in a variety of sectors: residential, commercial, historical restoration, and even the most demanding field of passive and energy efficient construction.

Get to know us!

To learn more subscribe to our channel or scan the QR code.

You Tube type: *Bertrand windows and doors*

Where does the highest quality of BERTRAND products come from?

The highest quality of our products is achieved by the use of the most up-to-date technologies and continuous investments into R&D. Being one of the few manufacturers in Poland to have successfully introduced modern solutions into the market making us a pioneer of innovation and development within this sector. The quality, safety and comfort of our products are confirmed by numerous prestigious awards and certificates.



Why is BERTRAND'S offer so comprehensive?

So you don't waste any of your precious time. You can choose from a wide range of materials: PVC systems, variety of timbers ranging from traditional pine to exotic species from around the world, aluminium systems as well as composite systems of PVC-aluminium and timber-aluminium. To complement our range of windows and doors you can choose from a vast spectrum of accessories e.g. roller-shutters, venetian blinds, insect screens, shutters, garage doors or even marquees or full glass constructions. We also offer numerous modern control systems e.g. radio, internet or biometrics.

Where to start?

Call us, send us an email or visit us
...you will understand the difference.

www.bertrand.pl

Contact information on rear of catalogue.





Years of experience. One of the very few window manufacturers in the market since 1969.

Highly qualified staff. Internal and external training sessions a few times each month.

State of the art machine parks in all production facilities (PVC, TIMBER, ALUMINIUM).

Numerous awards and certificates.

Highest fitting standard in Poland.

High security standards e.g RC2.

Bespoke solutions for non-standard dimensions.

Unique system having a sash flush with frame in and out.

Own R&D department.

Numerous systems suitable for the most demanding passive constructions.

Pioneers of timber-aluminium systems in Poland.

Most up-to-date sliding window systems.

First in Poland to manufacture for the Passive House Institute.

Certified acoustic windows with acoustic glazed units.

Technical support in the decision making process of window purchase.

Window and door solutions for historical renovations.

'NO' to obsolete solutions, warm spacer as standard.

Window innovations e.g. in-between-glass roller blind.

First in Poland to manufacture a PVC window with Modern Glass Look sash (stepped glass).

Control solutions for 'intelligent buildings'.

Wide range of solutions for conservatories.

'Safety pin' solution as standard in oversized constructions.

'Comfort' fitting solutions facilitating window access in non-standard locations e.g. high above finished floor level.

'Barrier free' solutions for sliding systems.

Bespoke solutions facilitating comfort of use e.g. biometrics.

Wide spectrum of accessories: roller-shutters, venetian blinds etc.

This catalogue presents only a selection of available products. Please contact us if you wish to know more or if you are interested in a particular product not included herein.

PVC Windows

EXCEPTIONAL U_w *
from **0,73**
 W/m^2K

Windows & Doors
Bertrand

- Profile systems: PVC, PVC-aluminium
- Exceptional thermal and acoustic performance
- Variety of colors, wood grain foils, acryl-color, dual color
- High security standard (3-4 window keepers as standard)
- Variety of construction options
- Dual or triple gasket systems
- Wide range of glazing options: double/triple, security, sun-protection, tinted



Trend
6 chamber system, construction depth: 74 mm.



Trend rounded
6 chamber system, construction depth: 74 mm.
Rounded sash profile.



Futura / Futura Alu
Modern PVC system. Construction depth: 83 mm. Foam insulated frame. Triple gasket system. Also available with aluminium cladding.



Kombisystem
6 chamber system, construction depth: 83 mm.
Triple gasket system.



Kombisystem rounded
6 chamber system, construction depth: 83 mm.
Rounded sash profile. Triple gasket system.



Kombisystem Alu
6 chamber system, construction depth: 83 mm.
Aluminium cladding. Triple gasket system.



Comfort / Comfort XL
5/6 chamber system with additional central fin,
construction depth: 74/83 mm.



Comfort / XL - rounded
5/6 chamber system with additional central fin, construction
depth: 74/83 mm. Rounded sash profile.



STV+IKD®
Construction depth: 83 mm. Triple gasket system. Foam insulated sash (IKD). Special technique of glass adhesion (STV).

*For a reference window 1230 mm x 1480 mm with $U_g=0.5W/m^2K$ glass

PVC colors

Acrylcolor**

Acrylcolor: is not a painted coating or a laminate - **is** a co-extrusion of two molten materials - **is** approximately 0.5 mm thicker than a single layer of paint - **is** scratchproof and non-sensitive - **is** inseparably bonded with the profile - **is** resistant to flaking and chipping - **is** easy-care and low maintenance. **Note!** Color code similar to RAL:



Wood Grain Foils**



NOTE! The printed representations of the foils may visually differ from the actual product.

***A wider selection of colours is available on request (additional costs / order time may be involved)*

Balcony / terrace systems

- Parallel tilt and slide systems
- Lift and slide systems
- Fold and slide systems
- Veranda systems (handle in/out)
- Balcony windows



Timber Windows

EXCEPTIONAL U_{g} *
from **0,66**
 W/m^2K

Windows & Doors
Bertrand

- Timber profile systems of various construction depths (68 mm – 112 mm)
- Wide selection of wood types from basic pine, spruce, meranti and oak to exotic zebrano, padouk, iroko, wenge and many more
- Variety of timber finishes e.g. brushing, sandblasting, oil-soaking
- Full RAL/NCS palettes, dual color, transparent finishes, 'raw timber' look
- Aluminium or timber window drip profiles
- Double or triple glazing
- Warm spacer



Softline Elegant
Construction depth 68 mm / XL 78 mm.



Softline Perfect
Construction depth 68 mm / XL 78 mm.



Softline Prestige
Construction depth 68 mm / XL 78 mm.



Strongline Master
Construction depth 92 mm.



Strongline Retro
Construction depth 92 mm.



Thermoline
Construction depth 92 mm.

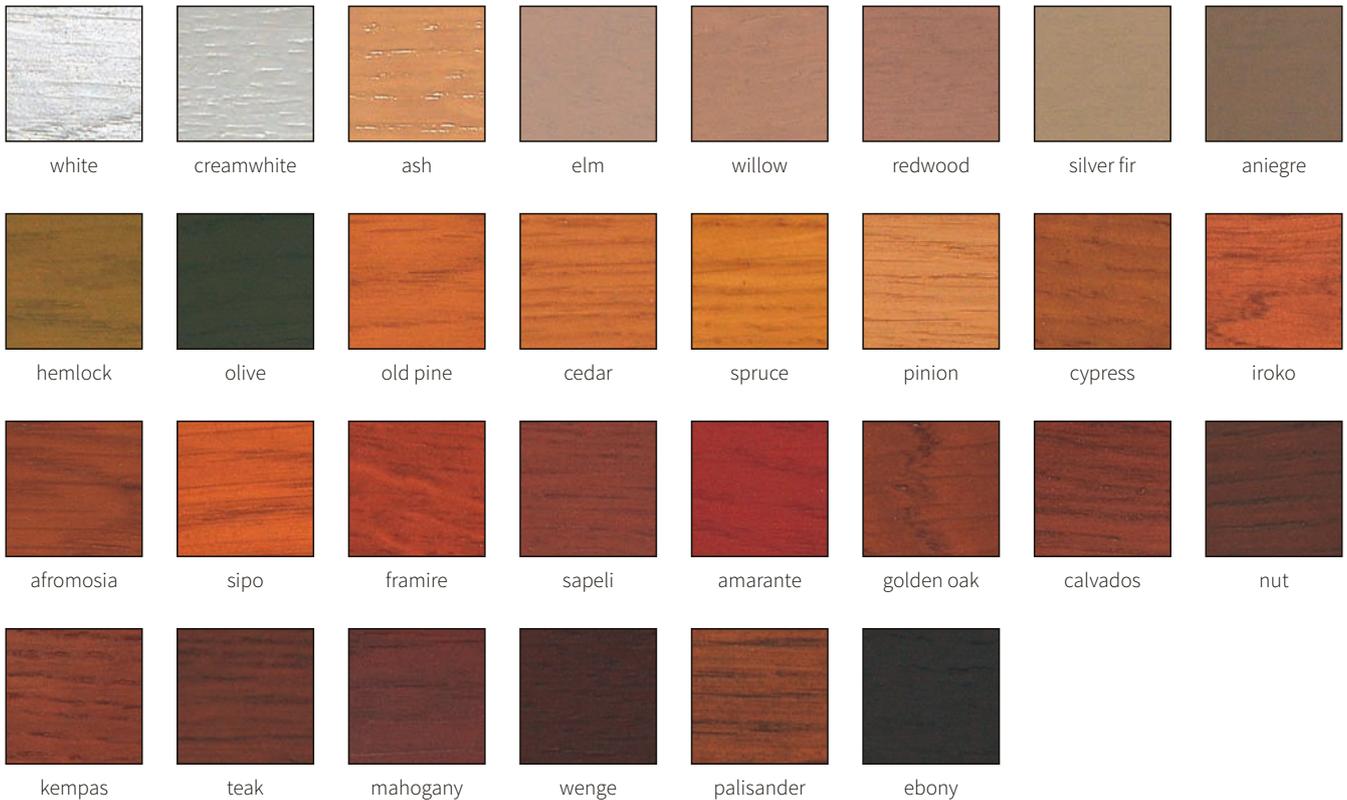


Thermoline XL
Construction depth 112 mm.

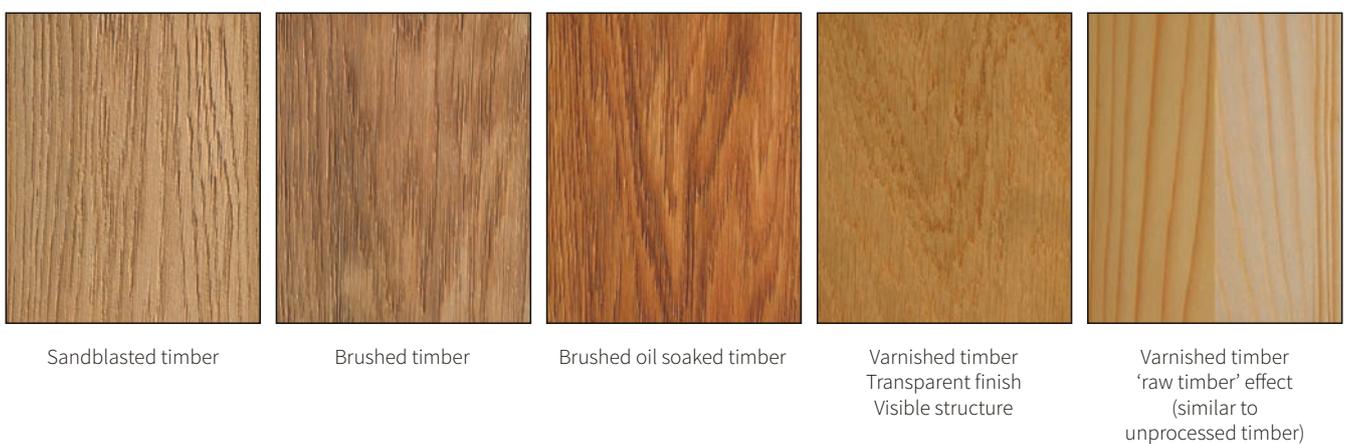
*For a reference window 1230 mm x 1480 mm with $U_g=0.5W/m^2K$ glass

Colors

We have a wide colour palette for transparent timber finishes and can also finish timber in any standard RAL or NCS colour (non-transparent). Windows can also be ordered with alternative colours inside and outside or with individual components of varying colours. The use of transparent or semi-transparent finishes greatly enhances the natural beauty of timber.



Examples of other timber finishes



NOTE! The printed representations of the samples may visually differ from the actual product.

Timber-aluminium Windows

- Profile systems of various construction depths (Standard - 65 mm, XL - 75 mm, MAX - 92 mm) enlarged by the depth of aluminium cladding
- Wide selection of wood types from basic pine, spruce, meranti and oak to exotic zebrano, padouk, iroko, wenge and many more
- Variety of timber finishes e.g. brushing, sandblasting, oil-soaking
- Full RAL/NCS palettes, dual color, transparent finishes, 'raw timber' look
- Wide selection of aluminium cladding
- Variety of aluminium cladding finishes: wood grain finish, structural coating, brass, bronze, rust imitations
- Double or triple glazing
- Warm spacer



EXCEPTIONAL U_w *
from **0,82**
 W/m^2K



Alutrend Classic / XL / MAX
Simple shape of aluminium cladding.



Alutrend Softline / XL / MAX
Rounded shape of aluminium cladding.



Alutrend Linear / XL / MAX
External face of the sash is flush with frame.



Alutrend Quadrat / XL / MAX
Modern aluminium cladding.



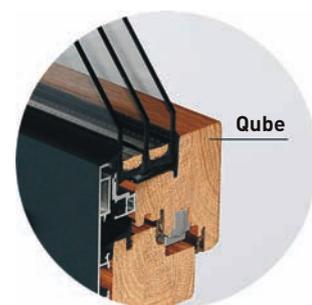
Alutrend Quadrat FB / XL / MAX
Modern aluminium cladding, external face of the sash is flush with frame.



Alutrend Integral / XL / MAX
Hidden sash system.



Alutrend Synergic / XL / MAX
Innovative solution. Stepped glass covering the external face of the sash.



Alutrend Qube
Two variants of internal finish: Standard (rounded), Qube (angular)

*For a reference window 1230 mm x 1480 mm with $U_g=0.5W/m^2K$ glass

Timber-aluminium systems suitable for passive buildings



Alutrend Miratherm
Construction depth of 126 mm,
Uw from 0,70 W/m²K.



Ultratherm Ultima
Construction depth of 125 mm,
Uw from 0,69 W/m²K.

[NEW!]



Ultratherm Basic
Construction depth of 122 mm,
Uw from 0,67 W/m²K.



Ultratherm Classic
Construction depth of 114 mm,
Uw from 0,71 W/m²K.



*For a reference window 1230 mm x 1480 mm with Ug=0.5W/m²K glass

Aluminium cladding colours

Alutrend windows from the inside are coated as per our timber systems (page 7). The aluminium cladding from the outside can be powder coated in any standard RAL colour or in one of a range of more exclusive textured or wood effect finishes.



NOTE! The printed representations of the samples may visually differ from the actual product.

Aluminium Windows



- Wide spectrum of construction options: windows, doors, sliding systems, folding systems, pivot windows, fire-resistant and smoke control doors
- Exceptional thermal parameters
- High durability
- Full RAL palette, wood grain finishes, structural coatings, dual colors
- Double and triple glazing
- Warm spacer



MB 70 HI
Construction depth of 70 mm.



Source: Aluproof

MB 86 Aero
Construction depth of 77 mm.



MB 104
Construction depth of 95 mm.



Wicline 65 evo
Construction depth of 65 mm.

[NEW!]



Wicline 75 evo
Construction depth of 75 mm.



Source: Aluproof

Terrace doors
Balcony doors HST/PSK/Bi-fold doors.

Aluminium and timber-aluminium curtain walls

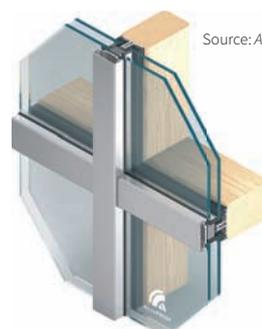


[NEW!]

Artline / Artline XL
High performance thermally insulated sliding door system with a slim sightline near the meeting stile (26 or 38 mm).



MB-SR 50
Aluminium curtain walls.



Source: Aluproof

MB-SR 50 A
Timber-aluminium curtain walls.



MB-SR 50 Efekt
Semi structural glazing curtain walls.

*For a reference window 1230 mm x 1480 mm with $U_g=0.5W/m^2K$ glass

External doors

- Extensive selection of models and designs, we use a variety of systems and materials: PVC, PVC-aluminium, timber, timber-aluminium, aluminium
- Highest quality products ensuring security, functionality, aesthetics, and exceptional thermal and acoustic performance
- Wide range of finishes: decorative glass, ironmongery, selection of handles and pull-handles
- Bespoke solutions on request



PVC doors



Flush panel PVC doors



Aluminium doors



Flush panel aluminium doors



Timber doors



Timber-aluminium doors

Fire resistant and smoke control doors



MB 78 EI



WICSTYLE 77 FP



Internal doors

- Timber doors, MDF doors in classical and modern designs
- Standard and flush closing doors, also available with hidden hinges
- Solid core, glazed and full glass doors
- Sliding and pocket doors



Roller-shutters and facade blinds

- Roller shutter boxes concealed in wall and external aluminium boxes
- Blinds and guiderails in both PVC and aluminium
- Somfy control technologies
- Intelligent building system control (TaHomA)
- Tape or crank handle operation
- Wide selection of colors of blinds and boxes (including wood grain finish)



Roller-shutter box PVC TOP DUO



Roller-shutter box TOP PSI suitable for passive building



Source: Aluproof

Aluminium roller-shutter box, rounded, mounted on a wall



Source: Aluproof

Aluminium roller-shutter box, square, mounted under a lintel



Roller-shutter, daylight profile



External facade venetian blind



TOP PSI box with a venetian blind

Shutters

- External and internal
- Wide selection: solid core, fixed and movable louvres
- Fitting systems supplied by renowned manufacturers



Conservatories

Highly specialized profile systems for constructing conservatories: aluminium, timber, timber-aluminium.



Accessories

- Window ventilators
- Decorative glass
- Glazing bars: inter-sheet, adhered, vienna, milled in glass
- In-between-glass venetian blinds
- Alarm contacts
- Handles
- External and internal sills
- Window/door trims
- Automation, control systems
- Biometrics, keypads, intelligent building solutions
- Timber staircases
- Full glass constructions
- Insect screens



Garage doors

- Wide range of models and designs with a selection of accessories
- Variety of colors and surface finishes
- Manual or automated control
- High security



Six different models:



Trend

Style

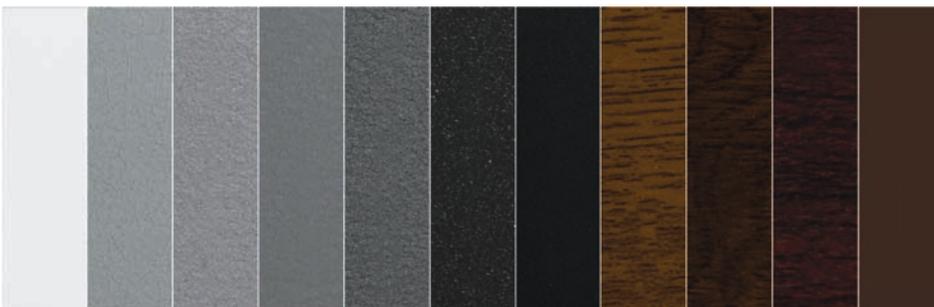
Flair

Micro

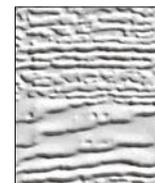
Classic

E-Design

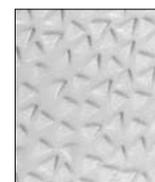
Standard colors for laminated surfaces:



Durable and easy to maintain steel sheet is coated with a decorative texture (3 types to choose from):



Woodgrain
imitation of timber



Brilliant
abstract design



Smooth
surface

Standard colors for surface coating:



Note! Colours available depend on model selection. The printed representations of the foils may visually differ from the actual product.

References



Modern designs



Window and door joinery for listed/historic buildings



Communal buildings



Facades



Commercial buildings



Single dwelling houses



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