EXPERIENCE THE DIFFERENCE



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THE DIFFERENCE

Windows & Doors
World Leading Manufacturer

Why **BAUALU**?

Because **BAUALU** 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. **BAUALU** is a renowned manufacturer of windows, doors and curtain walls. 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 architecture.

What is the highest quality of **BAUALU** products a result of?

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, aluminum systems as well as composite systems of PVC-aluminum and timber-aluminum. 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 marquises or full glass constructions. We also offer numerous modern control systems e.g. radio, internet or biometrics.

EXAMINED BY:

Thermal tests and simulation according to NFRC

Windows tested in NCTL

NATIONAL CERTIFIED TESTING LABORATORIES

Structural tests according to North American Fenestration Standard - AAMA/WDMA/CSA 101/I.S.2/A440



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TRIO CALIFORNIA SERIES

Best quality and design

Trio California Series is a new product which is exceptional not only for its good looks but also for good prices and quality. These PVC windows are the logical solution for any person who value comfort of use and safety at home.

Features:

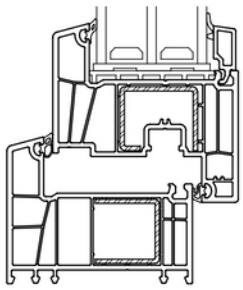
The heat transfer coefficient
U Factor (summer) IP from: 0.1410 Btu/hft²F
U Factor (metric) IP from: 0,80 W/m²K

System depth:
3 3⁄16 in (81 mm)

Soundproofing:
to 47 dB

Max glazing unit:
2 1⁄8 in (54 mm)

- 6- or 7-chamber system
- 2 or 3 sealing layers
- modern design
- advanced technological solutions
- available in different colors





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VW-SYSTEM

For energy efficiency

This is the best choice for energy efficient building projects. Innovative method of permanent adhering of the glazed units with the sashes using a static-thermal tape results in better thermal properties, structural characteristics and improves the security class of the window.

Features:

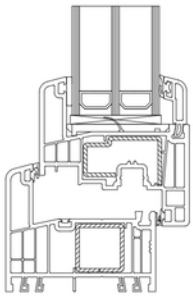
The heat transfer coefficient
U Factor (summer) IP from: 0,1357 Btu/hft²F
U Factor (metric) IP from: (0,77 W/m²K)

System depth:
3 ¼ in (82,5 mm)

Soundproofing:
to 48 dB

Max glazing unit:
2 ⅛ in (54 mm)

- 6-chamber system
- increased stability due to the STV
- excellent sound insulation thanks to additional gasket
- large various of colors (Acrycolor, Woodgrain Foils, Painting)
- optional additional 3rd seal







KOMBISYSTEM ALU

A perfect combination

This innovative window solution is a perfect combination of PVC and aluminum. The best quality of materials, deep six-chamber design of the frame and sash and thoughtful arrangement of sealing system guarantee the highest thermal and acoustic insulation.

Features:

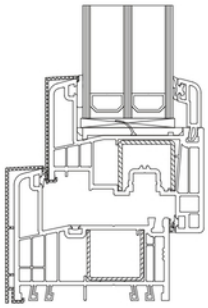
The heat transfer coefficient
U Factor (summer) IP from: 0,1357 Btu/hft^{2}F
U Factor (metric) IP from: (0,77 W/m^{2}K)

System depth:
3 $^{15}/_{32}$ in (88 mm)

Soundproofing:
to 48 dB

Max glazing unit:
2 $^{3}/_{4}$ in (52 mm)

- aluminum cladding
- 6-chamber system
- increased stability due to the STV
- additional seals improve acoustic insulation
- large various of colors (Wood Grain Foils, Painting)
- optional additional 3rd seal







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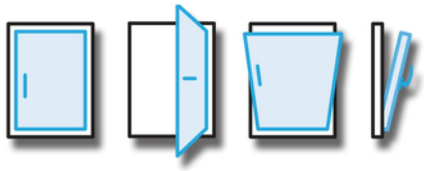
Triple pane. Tilt and turn

Finally, introduced to American market by **BAUALU** Window and Door Corporation. Triple pane, triple quality that exceeds Californian Title 24 requirements.



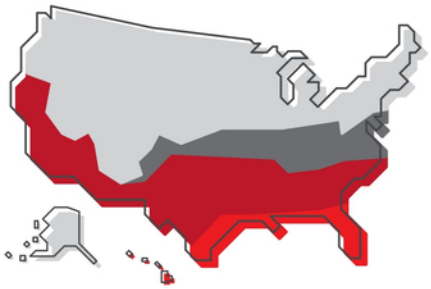
TRIPLE PANE



TILT AND TURN

SHGC (Solar Heat Gain Coefficient)

BAUALU's windows are adapted to the all atmospheric zones in the USA. For example, by using different SHGC values, which measure how much solar radiation is passed through a window or glass wall.



USA zones

- Northern
- North Central
- South Central
- Southern



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We offer a wide selection of PVC, timber and aluminum windows and doors

Vinyl / Vinyl-Alu



- profile systems: Vinyl, Vinyl-aluminum
- meets current U-Factor and SHGC requirements
- variety of colors, wood grain foils, Acrycolor, dual color, painting with metallic colors
- high security standard (3-4 window keepers as standard)
- wide range of glazing options: double/triple pane, security, sun-protection, tinted and acoustic

Timber



- timber profile systems of various construction depths
- wide selection of timber species
- variety of timber finishes e.g. brushing, sandblasting, oiling
- full RAL/NCS palettes, dual color, transparent finishes, 'untreated timber' look, painting with metallic colors
- double or triple pane (warm spacer)

Timber-Alu



- profile systems of various construction depths
- wide selection of timber species
- variety of timber finishes e.g. brushing, sandblasting, oiling
- full RAL/NCS palettes, dual color, transparent finishes, 'untreated timber' look
- wide selection of aluminum cladding
- double or triple pane (warm spacer)

Aluminum



- wide spectrum of construction options: windows, doors, sliding systems, folding systems, pivot windows, fire-resistant and smoke control doors
- meets current U-Factor and SHGC requirements
- high durability
- full RAL palette, woodgrain finishes, structural coatings, dual colors
- double or triple pane (warm spacer)

Terrace systems

HST Panorama

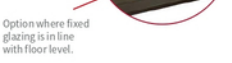


Artline
– slim sightline



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

- tilt and slide systems (PSK)
- lift and slide systems (HST)
- fold and slide systems
- veranda systems (allows handle and cylinder both sides)
- balcony windows



Option where fixed glazing is in line with floor level.





This catalogue contains a brief review of our product range. If you want to find out more about a certain product, ask for the more detailed catalogue of that product line or contact us.





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