

BELLDINNI

Exterior doors: **Argos, Aura, Zephyr**



ARGOS



AURA



ZEPHYR

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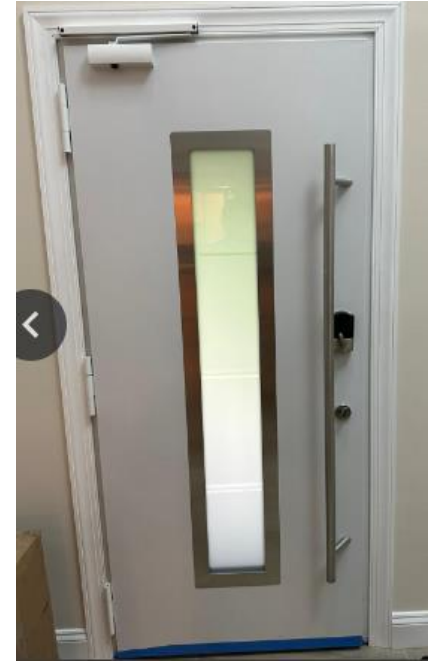
Features

We make precut for deadbolt (competitors, such as United Porte, don't have this option).

Door closer - helps to keep the door shut (competitors, such as United Porte, don't have this option).

Sealing: Double loop seal (one part on the frame, one on the slab) + brush seal on the bottom

Thermal insulation: 2 thermal breaks (by wooden bars), high-density weatherproof polystyrene foam, glued laminated bar.



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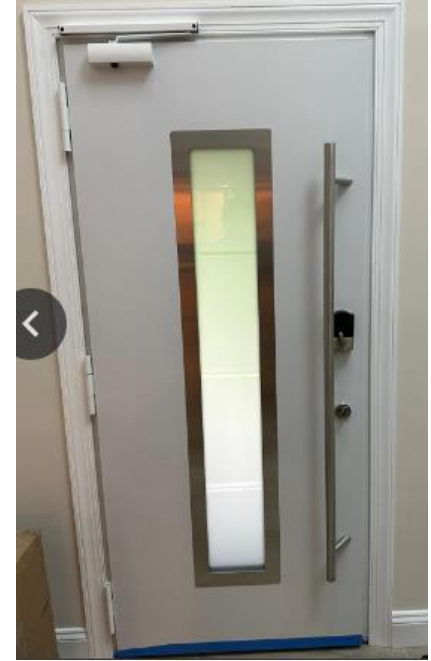
Features

Slab material: Zinc-galvanized steel

Glass type: Tempered, safety, translucent frosted glass with silk-screen printing with ceramic inks.

Hinges with 3d-adjustment

Pre-hung unit ready for installation. Factory packing on pallet. Door delivered without installed hardware (handles, door closer, lock cylinder)



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Swing direction:

Right Hand Inswing / Left hand Inswing.

No outswing options

Exterior:

Sound insulation: 37 dB.

Resistance to heat transmission corresponds to class T2 (0.65) m²*C/W.

Opening:

Height: 82 ⁹/₃₂" (2090 mm) - 85 ³/₁₆" with casings

Width: 39" (991 mm) - 44 ¹/₂" with casings

Wall thickness: 2 ¹¹/₁₆" (no casings), 4 ¹³/₁₆" (with fully Inserted casings), 10 ¹/₈" (with fully extracted casings)



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Slab

Slab size: 79-7/8" x 34 11/16".

Slab thickness: 2-1/16". (3" as a special order)

Slab steel thickness: 3/64".

Weight: appr. 132 pounds (60 kg)

Slab material: Zinc-galvanized steel.

Thermal insulation: 2 thermal breaks (by wooden bars), high-density weatherproof polystyrene foam, glued laminated bar.

Sealing: Double loop seal. (one part on the frame, one on the slab) + brush seal on the bottom



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Frame

Frame height: 81-11/16"

Frame width: 37-7/16"

Frame metal thickness: 3/64"

Extension-casings:

- Depth: 7 1/2"

- Casing width: 3 1/2"

- Assemble with rivets on site. If wall is not thick enough it's possible to cut the portal on sight. Belldinni doesn't make this type of precut, so it must be done by the client/installer.

Frame material: Zinc-galvanized steel.

Thermal break technology: A break in the steel box eliminates the cold bridge.

Sealing: Schlegel Polyurethane Q-Ion Seal

Door sill: Stainless steel threshold reinforced with zinc-galvanized steel frame

Telescoping Casing material: Zinc-galvanized steel

Telescoping Casing bought separately! Telescoping Casing usually come from the installers, but we provide them also.



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Exterior finishing

Exterior finishing color: Brown (RAL 8019), Anthracite (RAL7016), Black (RAL 9005)

Other RAL color available as a Special order from Europe

Exterior finishing type: Extra durable painting with reliable protection from UV rays.

Powder paint, slightly rough to the touch (Moiré)

Other RAL color available as a Special order from Europe



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Glass:

Glass type: Tempered, safety, translucent frosted glass with silk-screen printing with ceramic inks.

Glass construction: Triple glazed sealed unit with two chambers.

Glass unit thickness: 2".

Glass thickness: 1/4" (6 mm).

Glass frame: heat resistant, energy saving

Glass quality: Tempered glass on both door sides



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Interior finishing:

Only White (Ral 9003).

Powder paint, slightly rough to the touch (Moiré)

Handle:

Exterior handle: railing type.

Interior handle: railing type.

Can be change according to customer will, but distance between mount points should remain the same: 442 mm from the bottom of the slab, 1200 mm (47") between mounting points.



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Lock/Cover, Plates/Cylinder:

HÄFELE ball & catch wind resistant lock made in Germany

Dead bolt precut available as an option

Lock cylinder can be change if the size of cylinder is the same.

Lock itself can't be changed.



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Door closer:

GEZE door closer on a sliding traction

Door closer installed on the door because string in ball & catch get weaker overtime, so door will not open from the blow of air.



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Hinges:

Hinges with 3d-adjustment by Dr.Hahn Germany KT-RKN 3tlg.
RAL9016

Equipped with anti-friction self-lubricating inserts, 3 pcs. Max
weight for one hinge – 264.5 pounds (120 kg).

Adjustment instructions in German

Warranty:

24 months

No warranty if client repainted door

**Door visor (or any other coverage from the top) must be
installed to warranty to be applicable!**

