

PANEL DOORS

Good workmanship matters

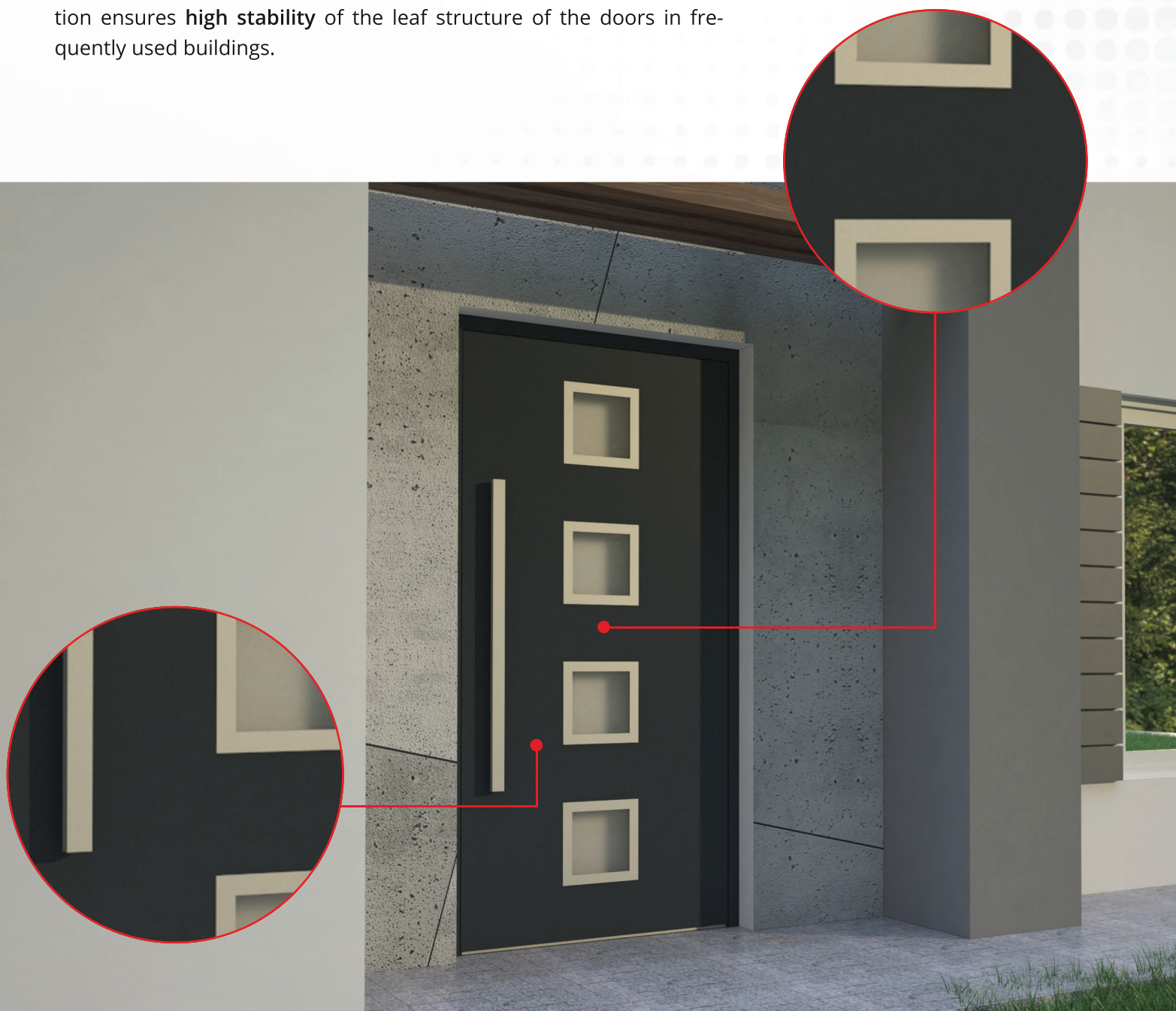


HIGH COMFORT

An aluminium profile system for manufacturing doors that open inside and outside with the so-called **panel filling**. This system, just as other products by Blyweert Aluminium, is **easy** to manufacture and highly **functional**.

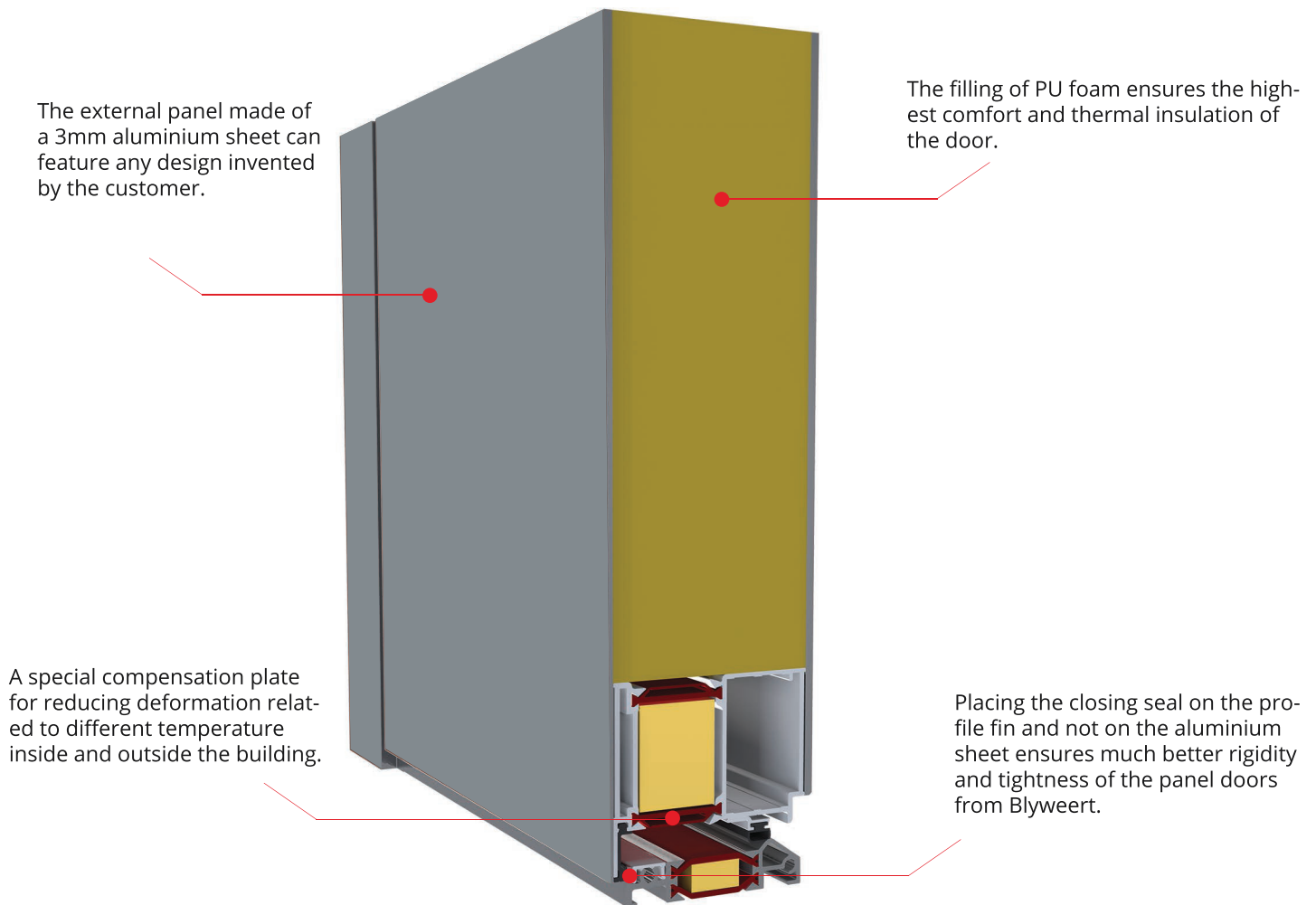
The system is a logical continuation of the best solutions used in the doors **TRITON HI** i **OLYMPIA**. The leaf profiles for panel doors are made only on anti Bi-metal strips that reduce the deformation of the doors exposed to strong solar radiation.

An important element is the external seal supported by the profile, and not on the sheet metal of the filling, as it is usually the case. The solution ensures **high stability** of the leaf structure of the doors in frequently used buildings.



OLYMPIA SYSTEM

The cross-section below shows a panel doors system based on the Olympia system. The total thickness of 82 mm ensures high rigidity and thermal insulation **Ud starting with 0.68 Wm/2K**.



Technical data

Frame depth	82 mm
Leaf depth	82 mm
Panel thickness	26 - 82 mm
Maximum leaf dimensions	(H x L) L up to 1100 mm, H up to 2450 mm

Technical parameters

Air permeability	Class 4, PN-EN 12207
Water tightness	Class 7A (100Pa), PN-EN 12208
Thermal insulation	Ud from 0,68 W/m2K

INSERT FILLING

Glazing

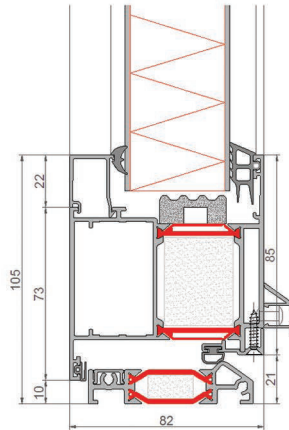
Triple-paned with thermal breaks

Total panel thickness

60 mm

Also possible in system

Triton Hi



SINGLE-SIDED FACING

Glazing

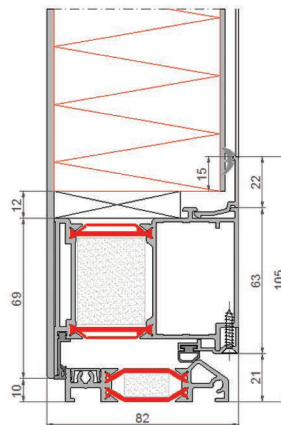
Triple-paned with thermal breaks

Total panel thickness

69 mm

Also possible in system

Triton Hi



DOUBLE-SIDED FACING

Glazing

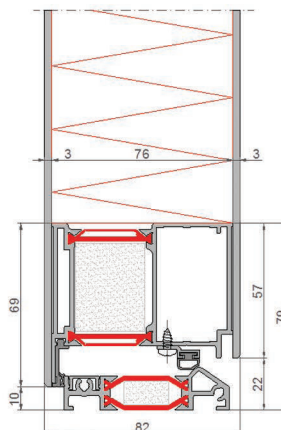
Triple-paned with thermal breaks

Total panel thickness

82 mm

Also possible in system

Triton Hi



SINGLE-SIDED POOL HANDLES OF STAINLESS STEEL



Series A-BX-PE01

- PE01.600** L=600 mm
- PE01.800** L=800 mm
- PE01.1000** L=1000 mm
- PE01.1200** L=1200 mm
- PE01.1400** L=1400 mm
- PE01.1600** L=1600 mm
- PE01.1800** L=1800 mm



Series A-BX-PE02

- PE02.600** L=600 mm
- PE02.800** L=800 mm
- PE02.1000** L=1000 mm
- PE02.1200** L=1200 mm
- PE02.1400** L=1400 mm
- PE02.1600** L=1600 mm
- PE02.1800** L=1800 mm



Series A-BX-PE03

- PE03.600** L=600 mm
- PE03.800** L=800 mm
- PE03.1200** L=1200 mm
- PE03.1600** L=1600 mm



Series A-BX-PE04

- PE04.600** L=600 mm
- PE04.800** L=800 mm
- PE04.1200** L=1200 mm
- PE04.1600** L=1600 mm



Series A-BX-PE05

- PE05.600** L=600 mm
- PE05.800** L=800 mm
- PE05.1000** L=1000 mm
- PE05.1200** L=1200 mm
- PE05.1400** L=1400 mm
- PE05.1600** L=1600 mm
- PE05.1800** L=1800 mm



Series A-BX-PE06

- PE06.600** L=600 mm
- PE06.800** L=800 mm
- PE06.1000** L=1000 mm
- PE06.1200** L=1200 mm
- PE06.1400** L=1400 mm
- PE06.1600** L=1600 mm
- PE06.1800** L=1800 mm



Series A-BX-PE07

- PE06.600** L=600 mm
- PE06.800** L=800 mm
- PE06.1200** L=1200 mm
- PE06.1600** L=1600 mm

models of panel doors



GP01

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - glass matt with transparent stripes



GP02

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass

Frame -Alu-Nox faced



GP03

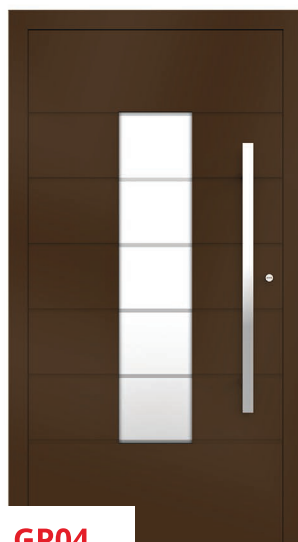
Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass

Appliquéd design - Alu-Nox faced



GP04

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass

Pattern -milled



GP05

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass

Pattern -milled



GP06

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass

Appliquéd design - Alu-Nox faced



GP07

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt with transparent stripes

Inside - thermal glazing K-Glass



GP08

Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt

Inside - thermal glazing K-Glass

Appliquéd design- Alu-Nox



GP09

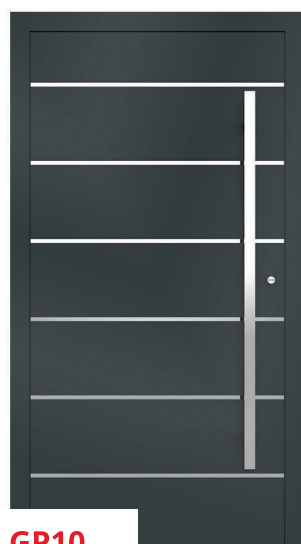
Glazing - (filled with argon, thermal breaks)

Outside - glass P4

Middle - glass matt

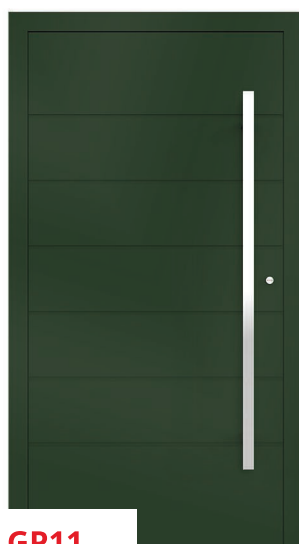
Inside - thermal glazing K-Glass

Pattern - milled



GP10

Appliquéd design- Alu-Nox



GP11

Pattern - milled



GP12

Smooth pattern - without milling

NEW !!!
CREATE YOUR OWN PANEL DOOR DESIGN



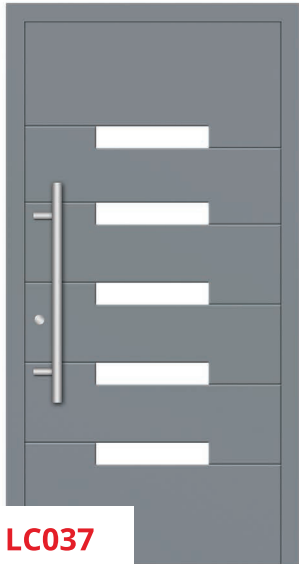
LC034



LC035



LC036



LC037



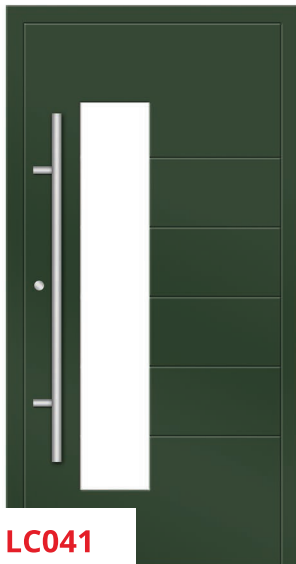
LC038



LC039



LC040



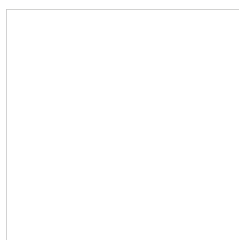
LC041



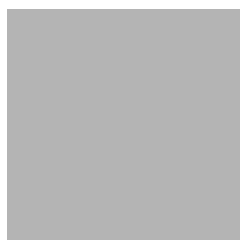
LC042

* THE PRICES OF THE DESIGNS ABOVE ARE DETERMINED INDIVIDUALLY

STANDARD COLOURS*



RAL9016M



RAL9006M



RAL7012M



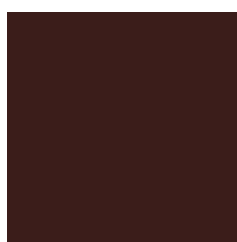
RAL7016M



RAL7021M



RAL8003M



RAL8016M



RAL8017M



RAL8019M



All RAL colours are optionally available for an extra charge.

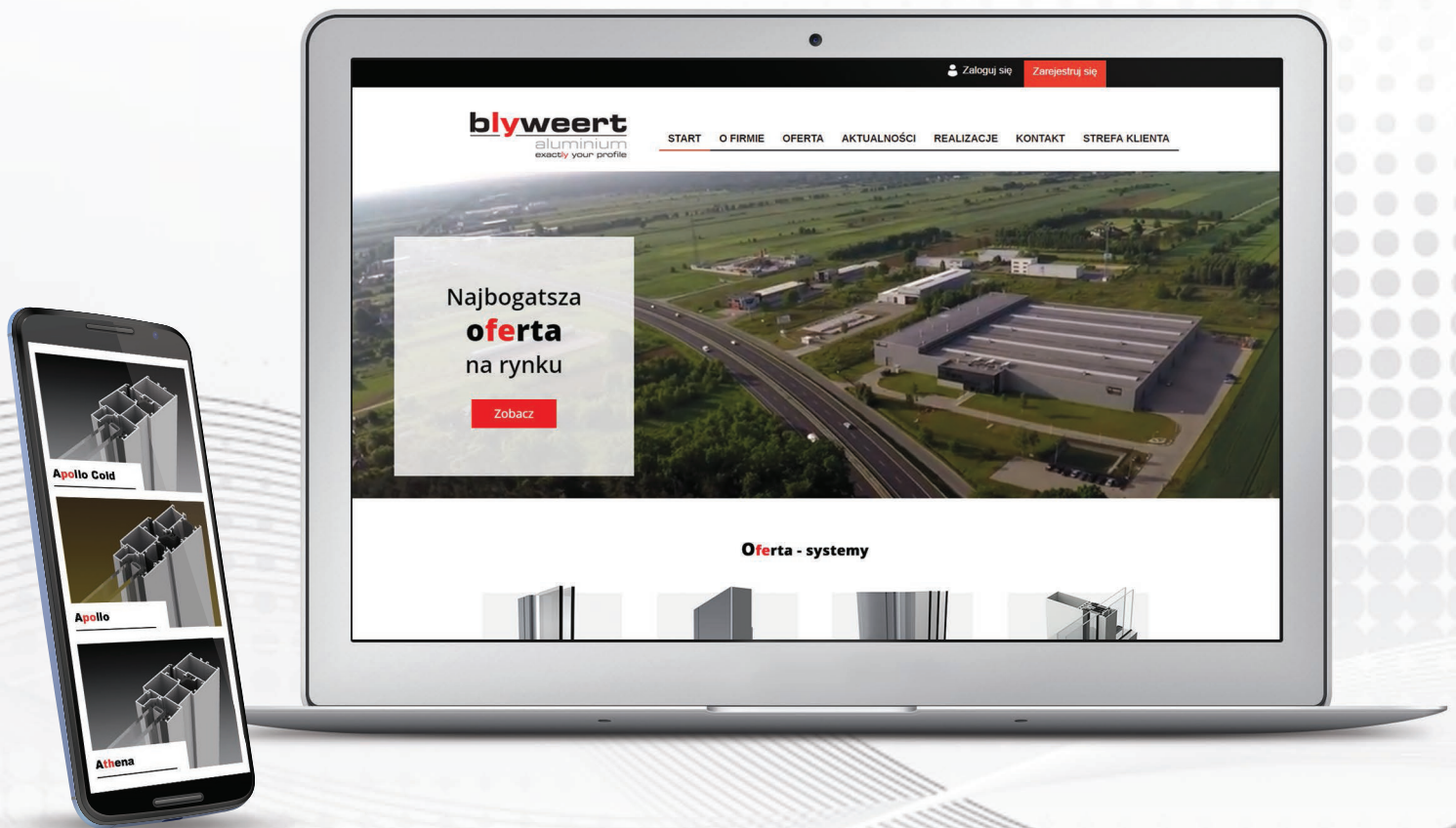
* We have over 140 colours in the standard group. The presented colours may differ from the ready product.

PANEL DOOR VISUALISATION



www.blyweert.eu

Visit our website at www.blyweert.eu for more information on the panel entrance doors.





blyweert
aluminium
exactly your profile

Blyweert Aluminium Sp. z o.o.

ul. Duńska 4

05-152 Czosnów

Tel.: + 48 22 732 59 00

Fax.: + 48 22 732 59 99