

MONOLITH
CERAMIC COLLECTION



PIVOT CATALOGUE

THE PIVOT AS ARCHITECTURAL AXIS

A pivot entrance is not simply a door.

It is a controlled movement of mass.

Within MONOLITH, the pivot system becomes the invisible mechanism that allows material to appear weightless while remaining structurally precise.

The slab rotates around a vertical axis, creating a silent architectural gesture: deliberate, balanced and assured.

Technology disappears.

Presence remains. Architecture begins.





MONOLITH

CERAMIC COLLECTION

MONOLITH is not a surface collection.

It is a study of material presence.

Each entrance is conceived as a solid plane: uninterrupted, grounded and deliberate. The ceramic finish is not applied decoration; it becomes the architectural skin of the structure.

Depth replaces ornament.

Mass replaces embellishment.

Stillness replaces excess.

MONOLITH transforms the entrance into a defining vertical element: calm, monumental and uncompromising.

MATERIAL **EXPRESSIONS**

Architecture speaks through material.

Within the MONOLITH collection, surfaces are selected for their structural character, tactile depth and visual restraint.

Concrete-inspired finishes, dark marble interpretations and oxidized tones are not decorative effects: they are architectural languages.

Each material defines a different atmosphere.

Each surface carries intention.





BLACK MARBLE ESSENCE

A deep black plane crossed by fine mineral veins.

The surface evokes the quiet intensity of natural stone, where light interacts subtly with texture and depth.

This composition introduces contrast without noise: a refined statement for architectural environments that value clarity and control.

MONOLITH 01

Color: Black Marble Essence

Handle: Flat Handle 1600mm

Decoration: Ceramic Material

BLACK MARBLE ESSENCE



CONCRETE EXPRESSION

Inspired by mineral surfaces shaped over time.

The texture remains calm, controlled and continuous — a uniform plane that enhances architectural balance rather than dominating it.

Its matte finish absorbs light softly, reinforcing spatial clarity and compositional harmony.

This is material reduced to its essential character.

MONOLITH 02

Color: Concrete Expression

Handle: Flat Handle 1600mm

Decoration: Ceramic Material

CONCRETE EXPRESSION



PORT LAURENT ESSENCE

A dark bronze-brown field intersected by golden mineral traces.

The material projects warmth through density, creating a powerful yet composed entrance.

Light activates the surface in motion, revealing subtle shifts between shadow and metallic reflection.

The result is architectural presence with restrained drama.

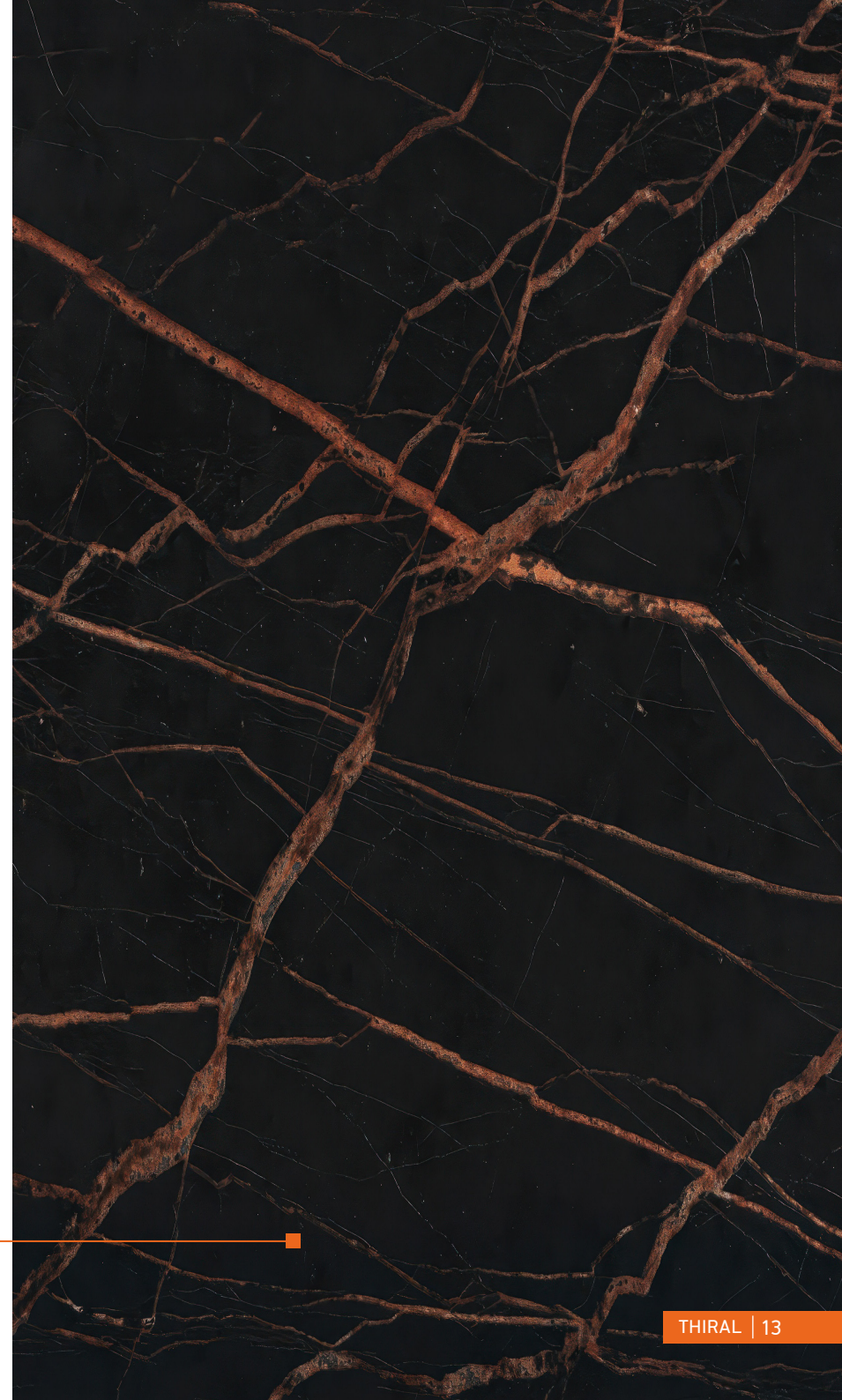
MONOLITH 03

Color: Port Laurent Essence

Handle: Flat Handle 1600mm

Decoration: Ceramic Material

PORT LAURENT ESSENCE





OXIDIZED METAL EXPRESSION

Layers of warm browns and muted rust tones merge into a textured architectural surface.

The material suggests time, transformation and raw authenticity — yet remains precise and controlled within the pivot frame.

An entrance that carries depth, character and grounded strength.

MONOLITH 04

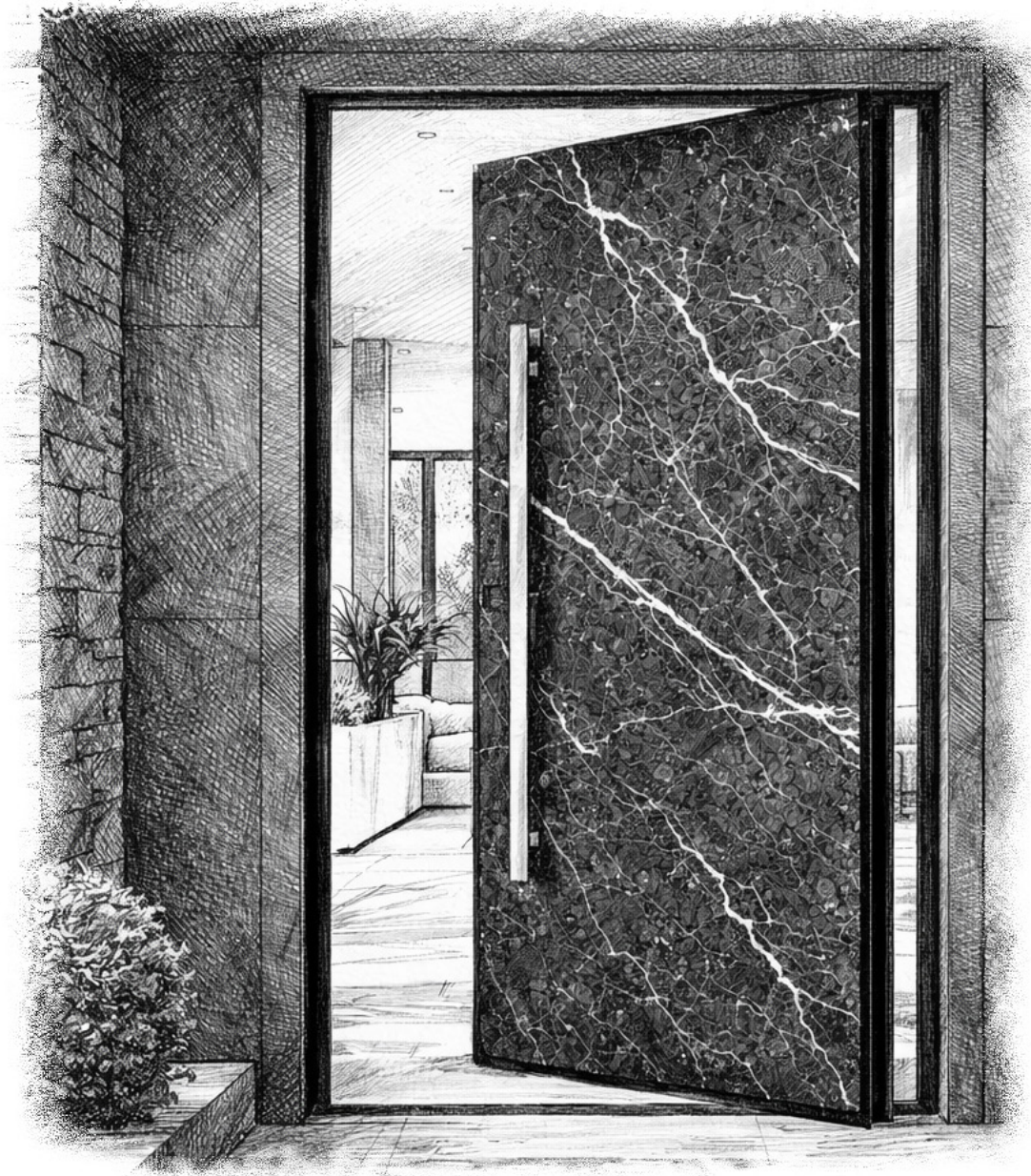
Color: Oxidized Metal Expression

Handle: Flat Handle 1600mm

Decoration: Ceramic Material

OXIDIZED METAL EXPRESSION





SIGNATURE FEATURES

- Maximum Door Dimension 2000x3000mm
- Alternate maximum dimension 1500x3700mm
- On-floor powerful rotation mechanism Pivot hinge with adjustable pins
- Maximum energy efficiency with high thermal insulation coefficient
 $U_d = 0,69 \text{ W/m}^2\text{K}$
- High levels of thermal insulation with special anti-distortion polyamides 32mm, for improved performance in case of high temperature differences between indoors and outdoors.
- Perimetrical sealing with 2 levels of EPDM gaskets
- Co-planarity between frame and sash
- Low 20 mm threshold provides easy access, suitable for people with disabilities

Thermal Insulation - EN ISO 10077-2 $U_d = 0,69 \text{ W/m}^2\text{K}$ (2000x3000mm)

Frame Thickness 118mm

Door Leaf Thickness 118mm

Ceramic Slab Thickness 4mm

Insulation Thickness 107mm

Rotation Axe From Sash End From 250mm



STANDARD ELEMENTS

- Concealed Handle 1
- Automatic Locking System E607 2
- Internal Lever Handle E705 3
- Security Rosette External Stainless Steel E633 4
- Safety Profile Cylinder with 5 Keys and Card E584 5
- Pivot Hinge with Adjustable Pins 6



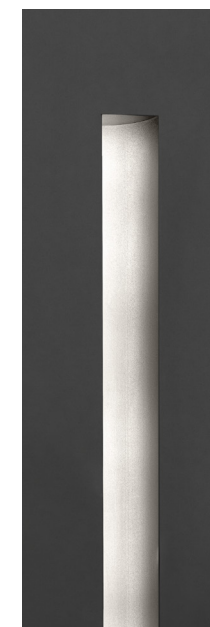
E705
Internal Lever Handle
Chrome Matte



E633
External Security Rosette
Stainless Steel



E584
BKS Security Cylinder
with 5 Keys and Card



Concealed
Handle



E607
GU Automatic
Five-Fold Lock

EXTERNAL PULL HANDLES

E410
Stainless Steel

E320
Stainless Steel

E435
Stainless Steel



E436
Stainless Steel



E437
Stainless Steel



E410B
Black

E320B
Black

E435B
Black



E436B
Black



E437B
Black



E425

E430

Straight Flat 40x12mm
400, 500, 600, 800, 1000, 1200,
1400, 1600, 1800mm

Straight Round Handle
600, 800, 1000, 1200, 1400,
1600, 1800mm

Fingerprint, Stainless Steel 40x20mm
800, 1000, 1500mm

Fingerprint, Stainless Steel
800, 1000, 1500mm

Fingerprint, LED, 30x30mm
800, 1000, 1500mm

Special Stainless Steel
1000, 1200, 1400, 1600mm

Stainless Steel with Wood Finish
1200, 1600mm



CONCEALED EXTERNAL HANDLE



INTERNAL LEVER HANDLES



ELECTRICAL ENTRY

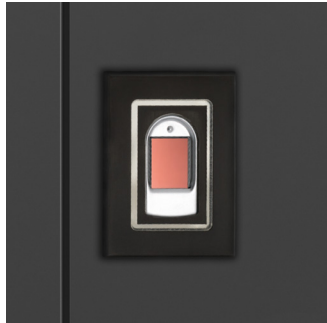
E660

Finger Scanner on Door



E660 BLACK

Finger Scanner on Door



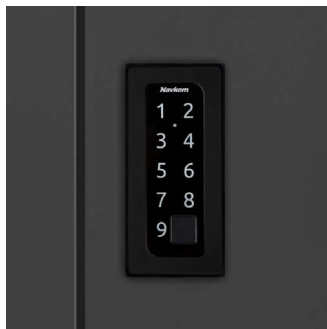
E662-2 R8

Finger Scanner with Keypad



E662-2B R8 BLACK

Finger Scanner with Keypad



DOOR CONFIGURATIONS

We always see from the outside



10



11



12



13



20



21



22



23

WOOD FINISHES

B 1215

B 1216

B 1414

B 1417

B 1511

B 1517

B 1519

B 1523



B 1817

B 1916

B 1919

B 2222

B 2425

B 2221

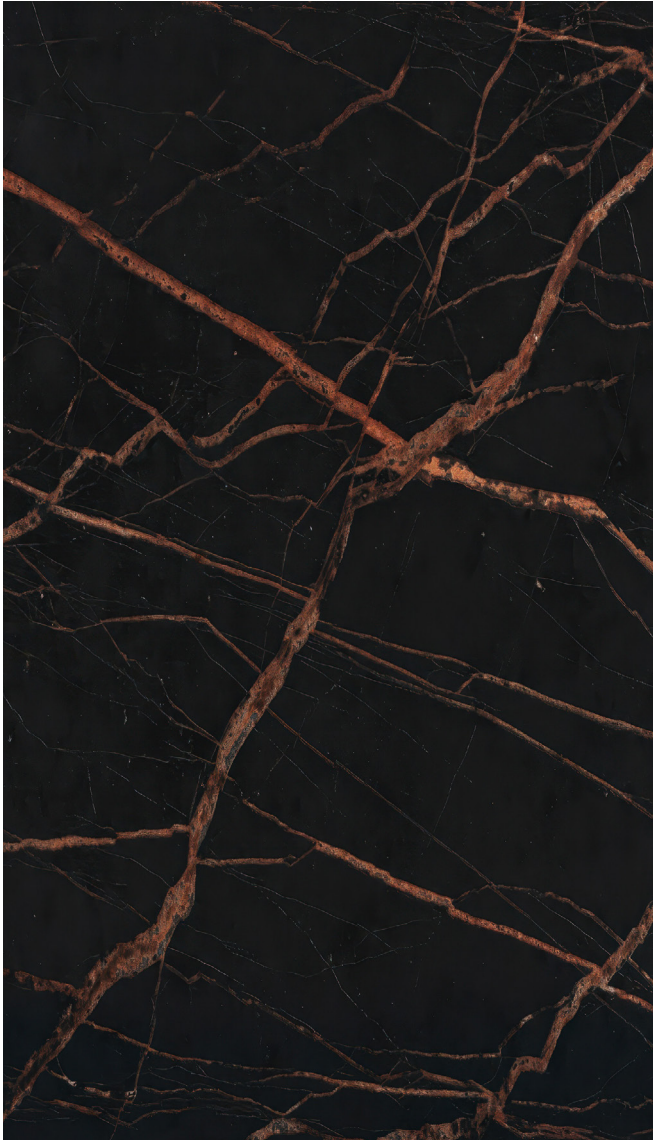
B 2525

B 2626

Colours should be checked using the RAL colour chart or wood samples. The resulting colour discrepancies are therefore not a reason for complaint or reimbursement.

SPECIAL EFFECTS

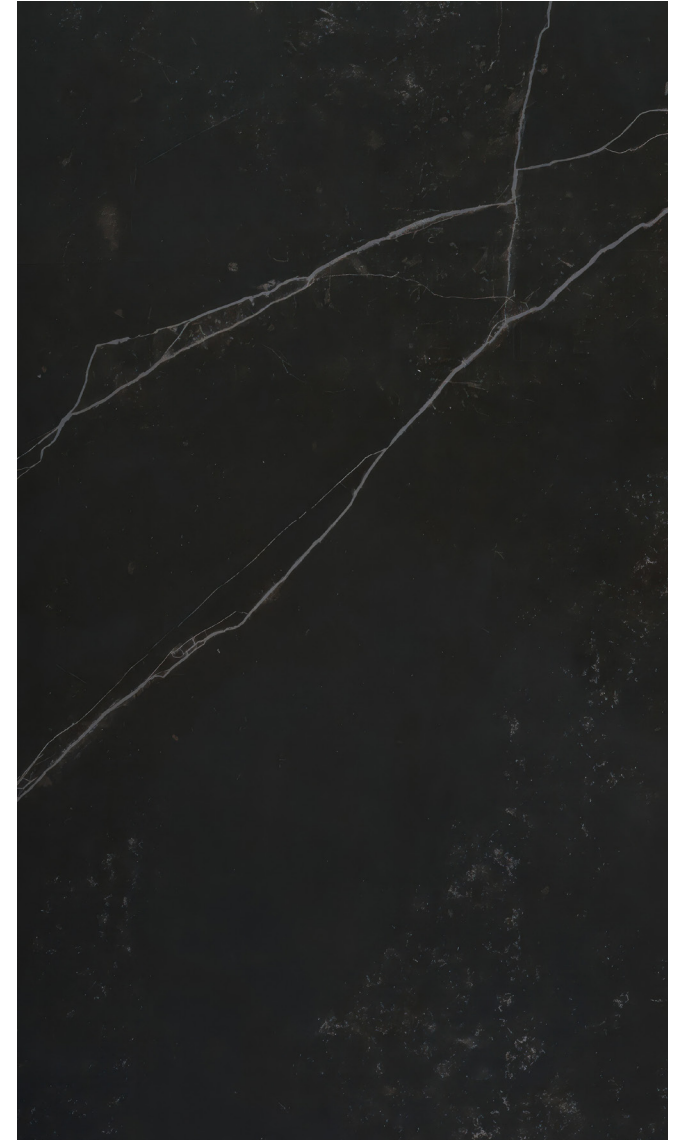
PORT LAURENT



CONCRETE EXPRESSION



BLACK MARBLE



OXIDIZED METAL EXPRESSION



DESIGN YOUR MONOLITH ENTRANCE

Access our digital design tool to configure your pivot door. Select your surface, handle, and configuration to create a tailored entrance for your project.



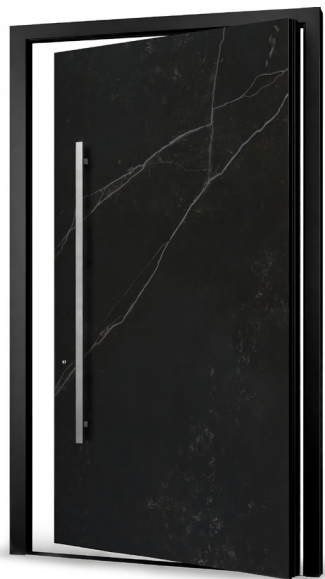
SCAN TO START
DESIGNING



FROM CONCEPT TO CONFIGURATION

thiral.door-konfigurator.com

INDEX



MONOLITH 01

p.8



MONOLITH 02

p.10



MONOLITH 03

p.12



MONOLITH 04

p.14





Greece - Factory

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64100 Kavala

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MONOLITH BY THIRAL

Where material becomes presence
and the entrance becomes architecture.

— Open the door to a new world.



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