



# **NEW 2023**

Lacquered decorative panel QP09, shade RAL 5005



Trachea Company Area | Holešov | Czech Republic

11 11



Our customers feedback is that the furniture doors and carcasses manufactured here in the heart of Europe are among the best in the world... In almost thirty years of activity, we have produced more than

# **25.000.000**<sup>+</sup>pcs

Doors in individual product lines differ from each other in materials, processing methods, functional features, and price. However, they all have one thing in common: top-quality, which we confirm and guarantee with a hologram on the backside of each of our products.

# T. classic FOILED DOOR



ORIGINAL DESIGN



\* CONSISTENTLY THE BEST FOILED DOOR ON THE MARKET \* HUNDREDS OF THOUSANDS OF POSSIBLE FINISH COMBINATIONS \* EXTRAORDINARY SEVEN-YEAR WARRANTY FOR HIDDEN DEFECTS

Thanks to their practicality and affordability, T.classic foiled doors are the most popular and widespread type of doors.





# SMOOTH DOOR





Shape 04B

Shape 15

Shape 14M



Shape 05



Shape 29







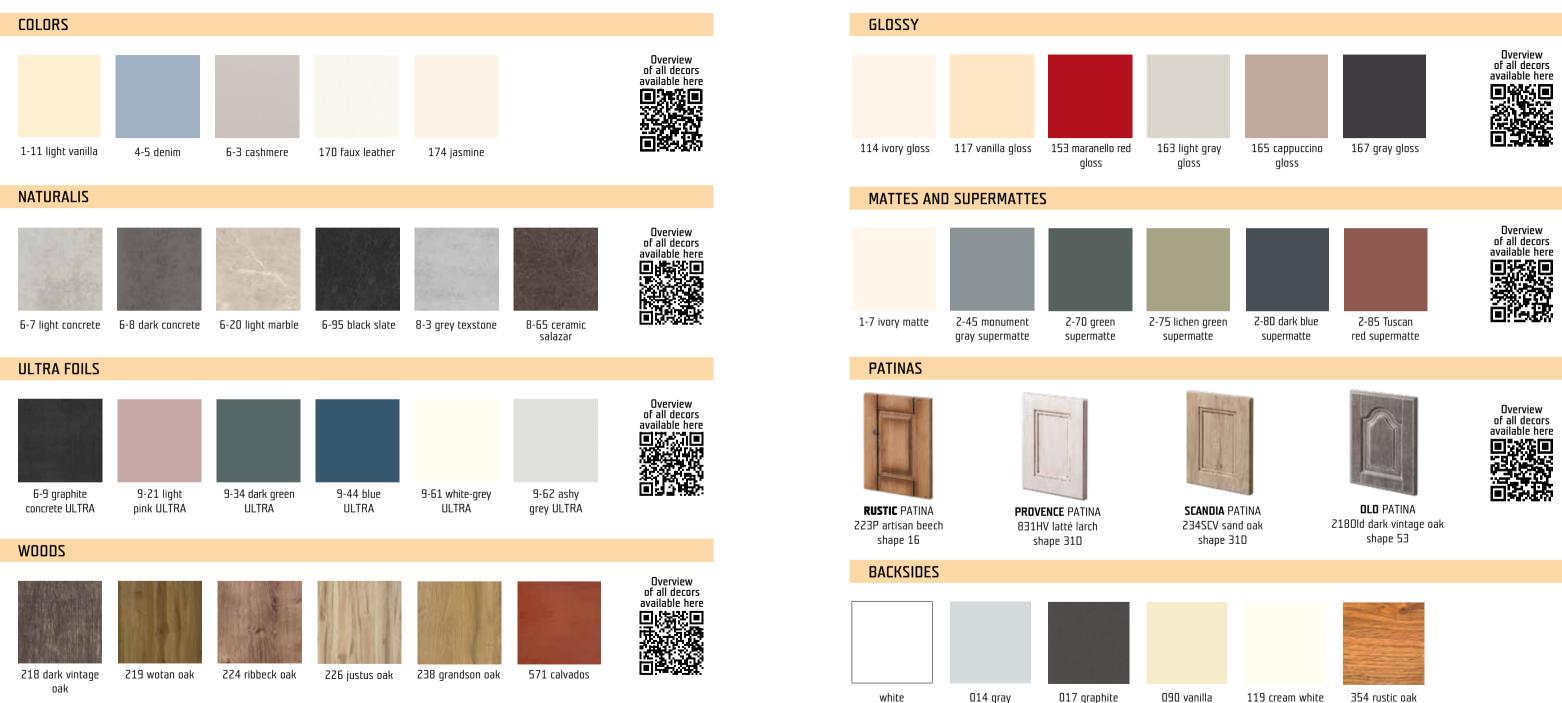
Shape 16

Shape 17B

Shape 17F









119 cream white

354 rustic oak

# T.lacquered door





WIDE RANGE OF SHAPES INCLUDING DEEPLY MILLED ONES
PERFECTLY MASTERED LACQUERING TECHNIQUE
GLOSS, MATTE, PATINA, AND UNIQUE NAND-PARTICLE LACQUER

Our specialty is the "magical" nano-lacquer. Common surface scratches can be repaired using a special nano-sponge or with the help of an iron.

Complete overview available here



Shape Q15LPZ lacquered green patina

## LACQUERED SHAPES GLOSS AND MATTE



Shape Q32



Shape QE34

## LACQUERED SHAPES MATTE





## PATINA LACQUERED SHAPES









Shape Q51LPŠ lacquered gray patina



Shape Q51LPZ lacquered green patina

# T. acrylic door





# \* PERFECTLY SMOOTH SURFACE IN HIGH GLOSS OR VELVETY MATTE **\*** EXCEPTIONAL DURABILITY AND COLOR FASTNESS \* SCRATCHES ON GLOSSY SURFACES CAN BE ELIMINATED WITH REPAIR KIT

An unusually thick surface layer is the reason for the perfect appearance of T.acrylic doors and also a quarantee of exceptional durability.



## GLOSS COLOR OVERVIEW





## MATTE COLOR OVERVIEW

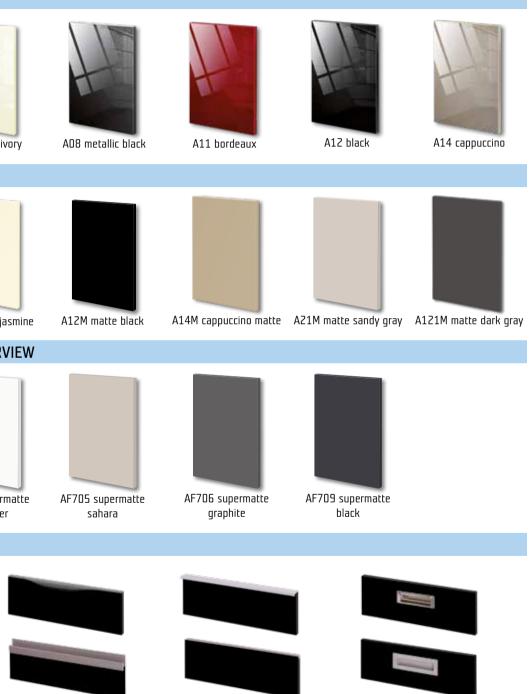


SUPERMATTE COLOR OVERVIEW



HANDLE OVERVIEW





# T.segment & T.basic LTD DOORS



OPTIONS



17 

T.segment doors can be manufactured as three-part (3D) or five-part (5D). In both cases, production operations are carried out on sophisticated machinery. Manufacturing facilities, innovative designs, and the expertise of employees guarantee product precision, as well as its functional and aesthetic properties.





3-piece folding doors 18/18

5-piece folding doors 18/10

Most of the LTD decors are offered not only in the standard thickness of 18 mm but also in the less common ten-millimeter thickness (see 5D design 18/10).







H1145 / ST10 natural bardolino

H1180 / ST37 natural halifax oak

H1181 / ST37



U311 / ST9 burqundy

T.basic doors are made from LTD board with double-sided decor and edged with ABS edges bonded with polyurethane adhesives. This creates an almost imperceptible transition between the board and the edge, known as the "lost joint."

\* THREE-PART AND FIVE-PART DOOR WITH LTD OR GLASS CENTRAL FILLING

- \* SOPHISTICATED DESIGN & VARIETY OF DECORS
- \* COMPLETE LTD RANGE FOR SMOOTH T.BASIC DOORS

T.segment doors are a modern product with a slight retro touch, while T.basic offers simple, affordable, yet high-quality door design.







back side detail

hack side detail



# T.effect<sup>+</sup> LAMINATED COMPOSITE DOOR



RESISTANCE

The unique material composition combined with applied technologies has given rise to doors that excel in an excellent balance of design, properties, and price.





The range of decors offers the most popular and best--selling shades over the long term.



100

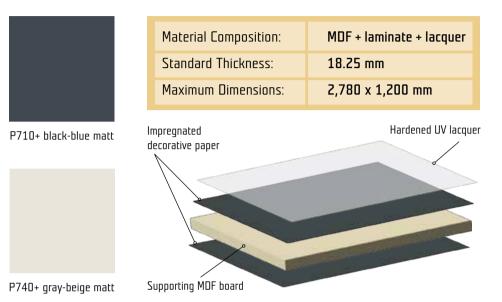
**\*** VELVETY SURFACE IN DEEP MATTE

\* CONSISTENT COLOR ON THE FRONT AND BACK

\* HIGH MECHANICAL AND CHEMICAL RESISTANCE & REPAIR POSSIBLE WITH NANO-SPONGE

The UV lacquer on the front side is cured by an electron beam, giving the composite a unique appearance and functional properties.





# T.masiv WOODEN DOOR



FINGERPRIN -PROOF

resulting in outstanding functional properties.

# SPRUCE





Shape M-TI2 transparent lacquer 65

Shape M-T15 grey lacquer G5

DAK



We also offer T.masiv doors without surface treatment (possibility of custom staining).

(Note: "T.masiv" is a product name, and "G5" likely refers to a specific type of lacquer or finish, but the exact meaning of "M-T12," "M-T15," etc., would depend on the specific product codes or naming convention used by the manufacturer.)



**\* PRODUCT MADE FROM TRADITIONAL NATURAL MATERIAL \*** SOPHISTICATED CONSTRUCTION ELIMINATES POSSIBLE DEFORMATIONS \* SURFACE CAN BE CUSTOMIZED THROUGH SANDING, LACQUERING, OR STAINING

T.masiv doors are an ideal choice for those who prefer natural beauty. Each piece is a true original and carries the touch of nature.



Wooden T.masiv doors provide an excellent alternative for customers who value natural aesthetics. The construction material is natural wood, the design respects tradition, while the technological processing is entirely contemporary,



Shape M-T96 white lacquer G5





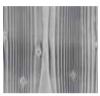
grey lacquer G5



white lacquer G5



anthracite lacquer G5



grey-white lacquer G5



### HPL LAMINATE FENIX NTM® WITH NANOTECHNOLOGY



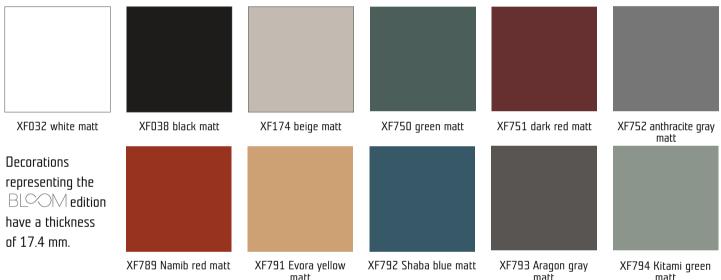


**\*** VELVETY MATTE SURFACE THAT RESISTS FINGERPRINTS \* MECHANICAL DAMAGES CAN BE REPAIRED USING AN IRON ★ HEAT RESISTANCE UP TO 160°C

Thanks to its nano-particle layer, FENIX NTM® boasts almost miraculous properties. It's perfectly matte, exceptionally durable, and also repairable.



FENIX NTM<sup>®</sup> doors are made of a DTD board with high-pressure laminate (HPL) on both sides, featuring a layer of durable resins processed using nanotechnology. This provides exceptional resistance against mechanical and thermal effects (up to 160°C). The edges are bonded with PUR adhesives. The deeply matte surface is pleasant to the touch, resistant to fingerprint smudges, and extremely damage-resistant.





Core Material:	DTD 16 mm
Front Side:	FENIX NTM <sup>®</sup> thickness 0.9 mm
Back Side:	FENIX NTM <sup>®</sup> thickness 0.9 mm
Total Board Thickness:	18 mm
Maximum Dimensions:	3,050 x 1,300 mm

matt

matt

matt

#### SCRATCHED SURFACES CAN BE REPAIRED USING THE PROPERTIES OF NAND-PARTICLES WITH A NAND-SPONGE OR AN IRON.

# GLAKS ORGANICS GLASS

SCRATCH RESISTANCE HIGH GLOSS DESIGN



\* HIGH-STRENGTH ACRYLIC BLENDED WITH GLASS POWDER **\*** VISUALLY INDISTINGUISHABLE FROM MINERAL GLASS \* UNBREAKABLE MATERIAL THAT CAN BE PROCESSED WITH COMMON TOOLS

The design of GLAKS doors is always complemented by an identical edge design.



_		
	Core Material:	MDF 16 mm
	Front Side:	Glaks thickness 2 mm hi
	Back Side:	PMMA thickness 2 mm h
	Total Board Thickness:	20 mm
	Maximum Dimensions:	3,050 x 1,300 mm

GLOO1 white gloss

GLO21 sandy gray gloss

#### ORGANIC GLASS IS INDISTINGUISHABLE FROM REAL GLASS AND ADDITIONALLY, IT'S UNBREAKABLE.



nigh gloss high gloss

The construction material of GLAKS doors is an MDF board. On its front side, a layer of high-strength acrylic mixed with glass powder is applied. This layer is unbreakable and can be worked with cutting, drilling, or milling. ABS edges are bonded with polyurethane adhesives.



GL067 royal gray gloss



GL075 walnut gloss

# DEKORATIVE & DOORS





RANGE OF OPTIONS

ORIGINAL DESIGN





**P**10





P100 **MOSAIC**, decor 2-80 dark blue supermat P100 **MOSAIC**, decor 6-7 light concrete



supermat

matte/transparent matte lacquer

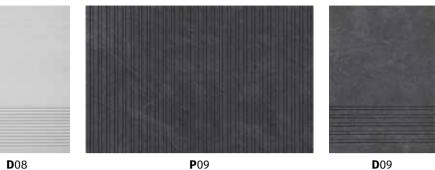


\* ORIGINAL ORNAMENTAL PANEL AND DOOR FRETWORK ✤ FILM-COATED OR LACQUERED FINISH \* OFFERING SPECIFIC MATERIALS AND FINISHES

Fully milled panels and simpler doors are designed for modern interiors - both private and public...



#### DECORATIVE PANELS AND DOORS



**D**08







**P**11



### SPECIAL DECORATIVE PANELS



matte/transparent matte lacquer

QPF110 BRICKS, gray MDF/RAL 2022 P111 CIHLY, textured design/decor 6-3 cashmere + old patina

decor 9-21 light pink ultra

RAL 7037 matte

# **T.KOMPLET** TRACHEA FURNITURE SYSTEM

A modern system that includes a cabinet kit and doors tailored to your specifications. The elements have machine-drilled holes for shelves, hinges, slides, and pull-outs.







# **NEW 2023** Decorative Panel QP111 BRICKS Textured Design Red MDF





Trachea, a.s. | Tovární 1209 | 769 01 Holešov | Czech Republic +420 724 537 649 | +420 724 827 836 | sales@trachea.cz | www.trachea.cz

right in the heart of Europe