

# FENIX NTM<sup>®</sup> BOARDS

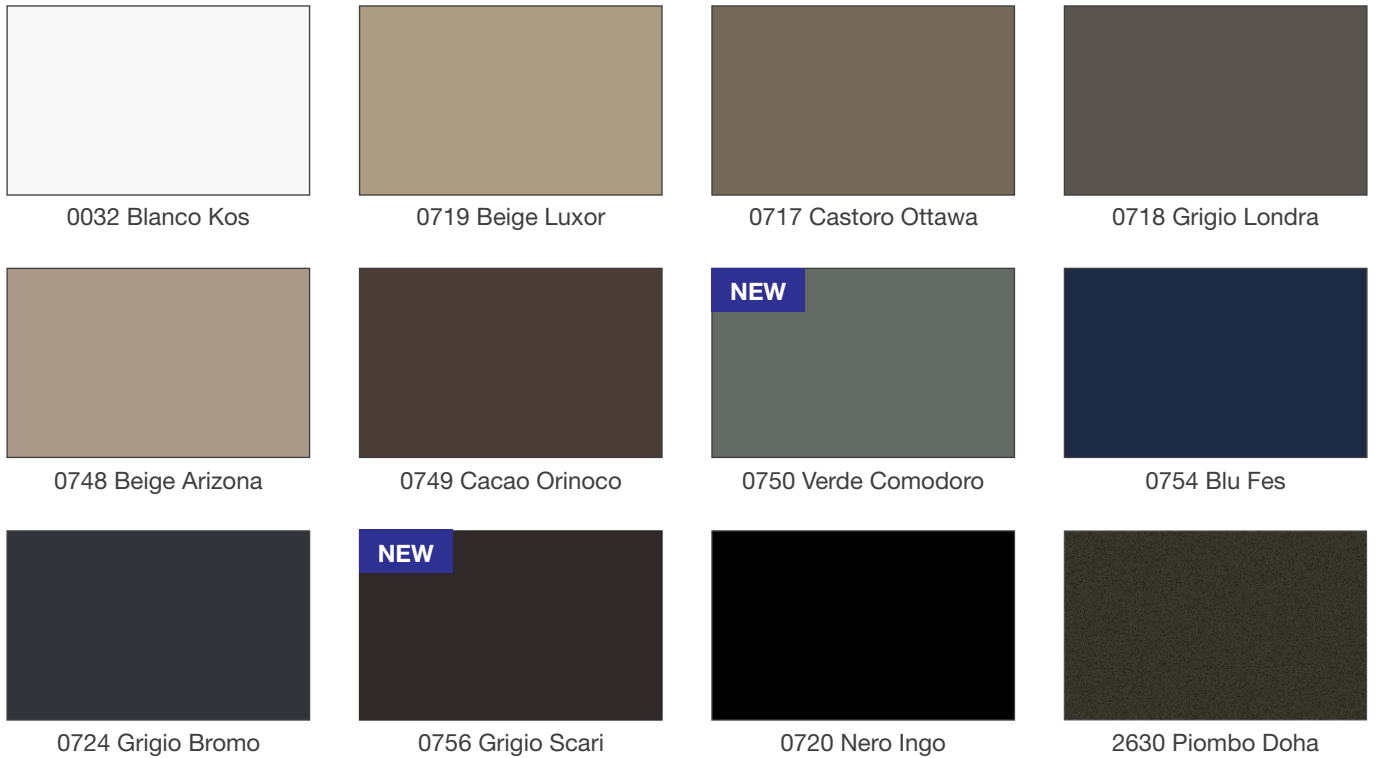


The *FENIX NTM<sup>®</sup> Boards* are MDF boards laminated with the innovative *FENIX NTM<sup>®</sup>* material. *FENIX NTM<sup>®</sup>* is created by undergoing a series of processes including multi-layer coating, use of nanoparticles and acrylic resins that are hardened and cured using an innovative Electron Beam. *FENIX NTM<sup>®</sup>* is not only beautiful to look at, it is a high-tech material that is made unique by its characteristics including - thermally repairable, anti-fingerprint, soft to touch, hygienic, durable, waterproof making the *FENIX NTM<sup>®</sup> Boards* suitable for horizontal and vertical interior applications, including kitchens, hospitality, healthcare, transportation, bathrooms and furniture.

For the production of *FENIX NTM<sup>®</sup> Boards* a continuous lamination process as well as high manufacturing volumes are used to create a perfectly flat board which has superior look to a board that has simply been pressed to the same surface material.

<b>SURFACE</b>	FENIX NTM <sup>®</sup>
<b>BOARD DIMENSIONS</b>	3050x1300 mm
<b>BOARD THICKNESS</b>	18,0 mm (MDF 16 mm), 20,0 mm (MR MDF 18mm), 38,0 mm (MR MDF 36 mm)
<b>CORE OPTIONS</b>	MDF (E1   E05   CARB Phase 2   F****   FSC), Plywood
<b>CORE THICKNESS OPTIONS</b>	16 mm, 18 mm or 36 mm (standard)   other thicknesses (upon request)

## DECORS



## TECHNICAL SPECIFICATIONS

Colors in stock Sofia	Dimensions mm	Thickness mm			Edgings Thickness/ Width mm
		Face side FENIX NTM® Back side colour matching Arpa HPL or FENIX NTM®			
		MDF 16 mm	MR MDF 18 mm	MR MDF 36 mm	
0032 Blanco Kos	3050 x 1300	18	20	38	1,0/23 and 43
0719 Beige Luxor		18	20	38	1,0/23 and 43
0717 Castoro Ottawa		18	20	38	1,0/23 and 43
0718 Grigio Londra		18	20	38	1,0/23 and 43
0748 Beige Arizona		18	20	38	1,0/23 and 43
0749 Cacao Orinoco		18	20	38	1,0/23 and 43
0750 Verde Comodoro		18	20	38	1,0/23 and 43
0754 Blu Fes		18	20	38	1,0/23 and 43
0724 Grigio Bromo		18	20	38	1,0/23 and 43
0756 Grigio Scari		18	20	38	1,0/23 and 43
0720 Nero Ingo		18	20	38	1,0/23 and 43
2630 Piombo Doha		18	20	38	1,0/23 and 43

Other dimensions, thicknesses, and core materials are available upon customer request.

## ADVANTAGES

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### SCRATCH RESISTANT

Very high scratch resistance of the surface making the boards suitable for vertical and horizontal applications



### CHEMICAL RESISTANT

Surface is chemical and stain resistant making it even applicable in laboratories and hospitals



### NO FINGERPRINTS

No fingerprints. Even if greasy hands leave fingerprints, these can be cleaned easily with a moist cloth



### SMOOTH SILK TOUCH

Excellent supermatt surface quality results in pleasant and smooth silk touch feeling



### UV RESISTANT

Increased UV resistance means the surface colour will stay the same in time



### NSF CERTIFIED

FENIX® is NSF certified for surfacing food service equipment



### EASY TO CLEAN

Scratch and chemical resistance of the surface means the board is very easy to clean with common detergents



### THERMAL HEALING

Thermal healing of superficial micro-scratches is possible - even with an iron

## APPLICATIONS

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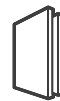
FRONT ELEMENTS



FURNITURE



INTERIOR DOORS



WALL & CEILING PANELS



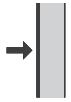
TABLE TOPS



KITCHEN TOPS

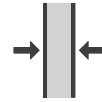
## DELIVERY OPTIONS

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### 1-SIDED BOARD

Front side is FENIX®, while the back side is HPL from Arpa



### 2-SIDED BOARD

Both sides are the same material - FENIX®



### FURNITURE COMPONENTS

Ready furniture components with matching or suitable edgings



**MASTER PROFIL is a brand of Petar Mihaylov & Co Ltd**

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