

## FENIX NANO BOARDS

surface by:

**FENIX®**



**SCRATCH  
RESISTANT**



**CHEMICAL  
RESISTANT**



**NO FINGER  
PRINTS**



**THERMAL  
HEALING**



The *Fenix Nano Boards* are MDF boards laminated with the innovative *FENIX®* material. *FENIX®* 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®* 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 Nano Boards* suitable for horizontal and vertical interior applications, including kitchens, hospitality, healthcare, transportation, bathrooms and furniture.

For the production of *Fenix Nano 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®
<b>BOARD DIMENSIONS</b>	3050x1300 mm
<b>BOARD THICKNESS</b>	18,0 - 20 mm (1-sided)   17,9 - 19,9 mm (2-sided)
<b>CORE OPTIONS</b>	MDF (E1   TSCA Title VI - 40 CFR Part 770   CARB Phase 2   F****   FSC), Plywood
<b>CORE THICKNESS OPTIONS</b>	16, 18 mm (standard)   others thicknesses (upon request)

## DECORS



0032 Blanco Kos



0719 Beige Luxor



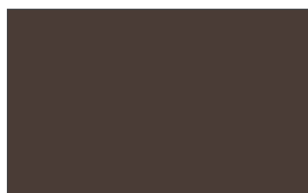
0717 Castoro Ottawa



0718 Grigio Londra



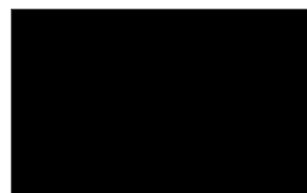
0748 Beige Arizona



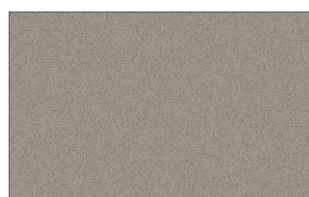
0749 Cacao Orinoco



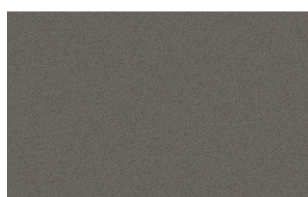
0754 Blu Fes



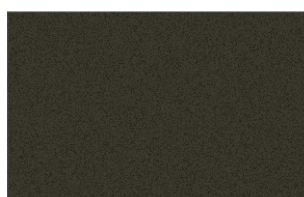
0720 Nero Ingo



2628 Zinco Doha



2629 Bronzo Doha



2630 Piombo Doha

## TECHNICAL SPECIFICATIONS

Colors in stock Sofia	Dimensions mm	Thickness mm				Edgings  Thickness/ Width mm
		Face side FENIX® Back side colour matching HPL		Face side FENIX® Back side FENIX®		
		MDF 16 mm	MDF 18 mm	MDF 16 mm	MDF 18 mm	
0032 Blanco Kos	3050 x 1300	18	20	17,9	19,9	1,0/23
0719 Beige Luxor		18	20	17,9	19,9	1,0/23
0717 Castoro Ottawa		18	20	17,9	19,9	1,0/23
0718 Grigio Londra		18	20	17,9	19,9	1,0/23
0748 Beige Arizona		18	20	17,9	19,9	1,0/23
0749 Cacao Orinoco		18	20	17,9	19,9	1,0/23
0754 Blu Fes		18	20	17,9	19,9	1,0/23
0720 Nero Ingo		18	20	17,9	19,9	1,0/23
2628 Zinco Doha		18	20	17,9	19,9	1,0/23
2629 Bronzo Doha		18	20	17,9	19,9	1,0/23
2630 Piombo Doha		18	20	17,9	19,9	1,0/23

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 due to the special thin UV surface on top of PMMA



### WATER RESISTANT

Front and back side of board are both non-porous materials which are water resistant



### 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

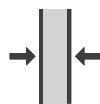
## DELIVERY OPTIONS

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### 1-SIDED BOARD

Front side is furniture linoleum, while the back side is PP foil or HPL



### 2-SIDED BOARD

Both sides are the same material - furniture linoleum



### FURNITURE COMPONENTS

Ready furniture components with matching or suitable edgings



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

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