

FENIX NTM™



FENIX NTM™
NANOTECH MATT MATERIAL
FOR INTERIOR DESIGN.
MADE IN ITALY.

OPEN YOUR MIND AND CREATE SURFACES FOR NEW THOUGHTS.

FENIX NTM™ è un materiale innovativo di Arpa Industriale creato per l'interior design, adatto ad applicazioni sia verticali sia orizzontali. La parte esteriore di FENIX NTM è ottenuta con l'ausilio di nanotecnologie ed è caratterizzata da una superficie decorativa trattata con resine di nuova generazione frutto della ricerca di Arpa. FENIX NTM è adatto a molteplici applicazioni tipiche dell'interior design: cucine, hospitality, healthcare, bagni, elementi di arredo (tavoli, librerie, partizioni, sedie, ecc.).

FENIX NTM™ ist ein bahnbrechendes Material kreiert von Arpa speziell für den Einsatz im Interiorbereich. Es ist sowohl für vertikale als auch horizontale Applikationen geeignet. Die dekorative Oberfläche wird durch eine spezielle Nanotechnologie veredelt. Eine neue Generation von Harzen wurde hierfür von Arpa entwickelt.

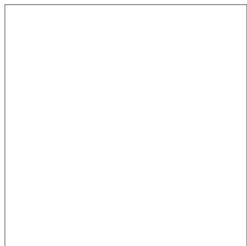
FENIX NTM eignet sich für die vielseitigsten Anwendungen im Innenbereich: Küche, Sanitär, Bad und Möbel (Tische, Regale, Abtrennungen, Stühle u.v.m.).

FENIX NTM™ est un produit innovant créé par Arpa Industriale pour des applications intérieures design. Il est parfaitement adapté aux applications verticales et horizontales. La surface décorative de FENIX NTM est obtenue par l'utilisation de la nanotechnologie combinée à des résines de nouvelle génération développées grâce à la recherche d'Arpa Industriale. FENIX NTM est recommandé pour de nombreuses applications de design intérieur telles que cuisines, hôtellerie, hôpitaux, salles de bains, mobilier (tables, bibliothèques, cloisons, chaises, etc.).

FENIX NTM™ es un material innovador creado para aplicaciones de diseño de interior por Arpa Industriale, adecuado para aplicaciones tanto verticales como horizontales.

La superficie exterior de FENIX NTM se obtiene con la aplicación de la nanotecnología y se caracteriza por una superficie decorativa tratada con resinas de nueva generación resultado de la investigación de Arpa Industriale. FENIX NTM es adecuado para múltiples aplicaciones del diseño de interior: cocina, hostelería, sanidad, baños, muebles (mesas, estanterías, tabiques, sillas, etc.).

0030



Bianco Alaska

0717

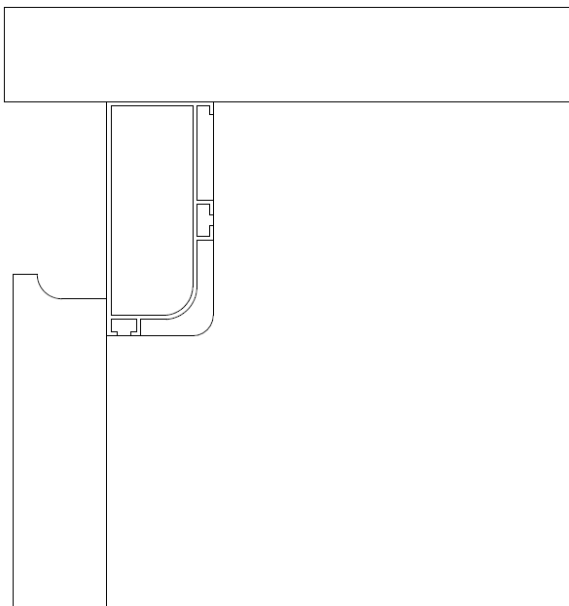


Castoro Ottawa

0718

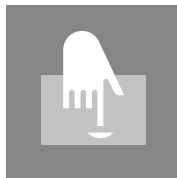


Grigio Londra



FEATURES

LOW LIGHT REFLECTIVITY, EXTREMELY MATT SURFACE
ANTI-FINGERPRINT
THERMAL HEALING OF MICROSCRATCHES
SOFT TOUCH



Bassa riflessione della luce, superficie estremamente opaca
Anti-impronta
Riparabilità termica dei micrograffi
Morbidezza al tatto

Faible réflectivité, surface extrêmement mate
Aucune trace de doigts
Réparation thermique des micro-rayures
Toucher soyeux

Geringe Lichtreflexion, extrem matte Oberfläche
Keine Fingerabdrücke
Thermische Bearbeitung von Kratzern möglich
Weicher Touch

Reflectancia mínima de la luz, superficie extremadamente mate
Anti-huella digital
Reparabilidad térmica de microarañazos
Suave al tacto

Please visit arpaindustriale.com or fenixntm.com
to download the most updated release of FENIX NTM™ technical data sheets.

FEATURES



Resistance to scratches and abrasion

Resistenza ai graffi e all'abrasione
Résistance aux rayures et à l'abrasion
Resistent gegen Kratzer und Abrieb
Resistencia a los arañazos y a la abrasión



Enhanced anti-bacterial properties

Alta attività di abbattimento della carica batterica
Propriétés antibactériennes renforcées
Verbesserte antibakterielle Eigenschaften
Propiedad anti-bacterias reforzada



Hygienic

Igienico
Hygiène
Hygienisch
Higiénico



Suitable for contact with food

Idoneo al contatto con gli alimenti
Agréé pour le contact alimentaire
Geeignet für den Kontakt mit Lebensmitteln
Apto para el contacto con alimentos



Easy to clean

Facile da pulire
Facilité d'entretien
Einfach zu Reinigen
Fácil de limpiar



Mold-resistant

Antimuffa
Résistance aux moisissures
Schimmelsicher
Antioxidante libre de moho



Antistatic

Antistatico
Antistatique
Antistatisch
Antiestático



Hydro-repellent

Idrorepellente
Imperméable
Wasserabweisend
Hidrófugo



Dimensional stability even at high temperature changes

Stabilità dimensionale in presenza di elevata variazione termica
Stabilité dimensionnelle même en cas de grande variation thermique
Hohe dimensionale Stabilität auch bei großen Temperaturschwankungen
Estabilidad dimensional en caso de elevada variación térmica



Resistance to impact

Resistenza all'urto
Résistance aux chocs
Schlagfest
Resistencia al impacto



Lightfastness

Stabilità alla luce
Résistance à la lumière
Lichtecht
Estabilidad a la luz



Resistance to dry heat

Resistenza al calore secco
Résistance à la chaleur sèche
Resistent gegen trockene Hitze
Resistencia al calor seco



Excellent intensity and colour depth

Eccellente intensità e profondità del colore
Profondeur et intensité des couleurs
Exzellente Farbtiefe und dekorativer Ausdruck
Excelente intensidad y profundidad del color



Rub resistance

Resistenza allo strofinamento
Résistance au frottement
Wischfest
Resistente a la fricción regular



High resistance to acid solvents and household reagents

Elevata resistenza a solventi acidi e ai reagenti di uso domestico
Grande résistance aux solvants et nettoyeurs ménagers
Resistent gegen säurehaltige und alle haushaltsüblichen Reiniger
Alta resistencia a disolventes ácidos y reactivos para uso doméstico



Self-supporting (only for 10 and 12 mm)

Autoportante (solo per gli spessori 10 e 12 mm)
Autoportant (uniquement en 10 et 12 mm)
Selbsttragend (in den Stärken 10 und 12 mm)
Autoportante (únicamente en 10 y 12 mm)

APPLICATIONS

KITCHEN
HOSPITALITY
HEALTHCARE
BATHROOM
FURNITURE

Cucina
Hospitality
Healthcare
Bagno
Arredamento

Küche
Bewirtung
Gesundheitswesen
Bad- und Sanitärbereich
Möbel

Cuisines
Hotels et restaurants
Santé
Salles de bain
Mobilier

Cocina
Hostelería
Sector sanitario
Baño
Mobiliario

MATT AND SOFT TOUCH SURFACE

Thanks to the use of last generation thermoplastic resins, FENIX NTM's surface is extremely closed.

The irregular surface topography has as a result a very low light reflectivity (a surface specular reflectance of 1.5 at 60°) and the soft touch effect.

Grazie all'uso di resine termoplastiche di ultima generazione, la superficie di FENIX NTM risulta essere estremamente chiusa.

La topografia irregolare della superficie ha come risultato una bassa riflessione della luce (valore di riflessione speculare: 1,5 a 60°) e l'effetto soft touch.

Grâce à l'utilisation de résines thermoplastiques de dernière génération, la surface de FENIX NTM est extrêmement fermée.

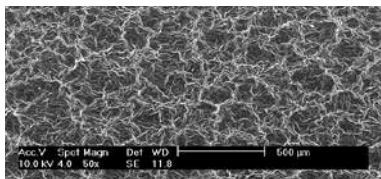
La topographie irrégulière a comme résultat une très faible réflectivité de la lumière (réflectance de la surface : 1,5 à 60°) et le toucher soyeux.

Dank einer neuen Generation thermoplastischer Harze bietet FENIX NTM eine extrem geschlossene Oberfläche und eine besonders weiche Haptik. Die unebene Oberfläche im Nanobereich sorgt zudem für eine besonders geringe Lichtreflexion (1,5 bei einem Winkel von 60 Grad).

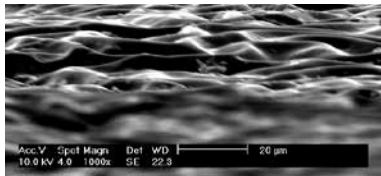
Gracias a la utilización de resinas termoplásticas de última generación, la superficie de FENIX NTM es extremadamente densa.

Su topografía irregular resulta en una reflectancia mínima de la luz (reflectancia especular de superficie: 1,5 a 60°) y un efecto suave al tacto.

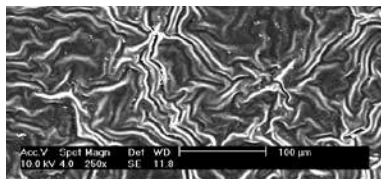
50X Tilted view



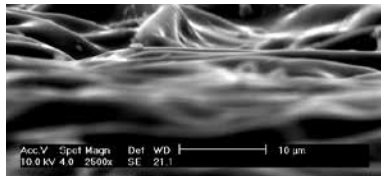
1000X Tilted view



250X Tilted view



2500X Tilted view



FENIX NTM™



Core



4200 4300
1600 1850



0.9 1.2* 10 12



Single
Sided



Double
Sided

| 0030 Bianco Alaska | Black | KN | • | • | | | • | • | |
|----------------------------|-------|------|---|---|---|---|---|---|---|
| | Brown | STD | • | | • | | | | • |
| | White | 0249 | • | | | • | | | • |
| | White | 0249 | • | | | | • | • | |
| 0717 Castoro Ottawa | Black | KN | • | • | | | • | • | |
| | Brown | STD | • | | • | | | | • |
| | Brown | 0576 | • | | | • | | | • |
| 0718 Grigio Londra | Black | KN | • | • | | | • | • | |
| | Brown | STD | • | | • | | | | • |
| | Grey | KGS | • | | | • | | | • |

* Multicolor Evolution with matched colour core / Multicolor Evolution con cuore a tema / Multicolor Evolution avec cœur coloré / Multicolor Evolution mit passenden Kernlagen zum Oberflächendekor / Multicolor Evolution con núcleo de color símil al de la superficie.

OVER 50 YEARS OF RESEARCH, TECHNOLOGY AND INNOVATION.

Since 1954 Arpa Industriale has been designing and manufacturing panels with very high quality HPL technology for the most diverse applications: from architecture to interior design, from healthcare to shipyards, from transport to hospitality, from retail to kitchens.

Dal 1954, Arpa progetta e produce pannelli con tecnologia HPL di alta qualità per le più svariate destinazioni d'uso: dall'architettura al design d'interni, dall'health care alla cantieristica navale, dal trasporto all'hospitality, dal retail al kitchen.

Seit 1954 fertigt und entwickelt Arpa Industriale hochwertige HPL- und Vollkernplatten für die Innenanwendung: von der Küche bis zu medizinischen Bereichen, im Laden- und Messebau, im Schiffsbau und in Sanitärbereichen, im Gastro- und Hotelbereich - vielfältigste Anwendungen für Objekt und Architektur.

Depuis 1954, Arpa Industriale conçoit et fabrique des panneaux HPL haut de gamme pour les applications les plus diverses : des projets architecturaux aux agencements intérieurs, des établissements médicaux aux chantiers navals, du transport à l'hôtellerie, des boutiques aux cuisines.

Desde 1954, Arpa Industriale diseña y fabrica paneles HPL con tecnología de la más alta calidad para los más diversos usos y aplicaciones: en arquitectura y diseño de interiores, para astilleros, cocinas, para los sectores sanitario, de hotelería y turismo, de transportes, de venta al por menor...

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FENIX NTM™

made in Italy by Arpa Industriale

Arpa Industriale S.p.A.
Via Piumati, 91
12042 Bra (CN) - Italy
Tel. +39 0172 436111
Fax +39 0172 431151
E-mail: arpa@arpaindustriale.com
export@arpaindustriale.com

fenixntm.com

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