

FENIX NTM™



NANOTECH  
MATT SURFACE

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



**FENIX NTM™**

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## A TIMELESS MATERIAL FOR NEVERENDING DESIGN STORIES.

FENIX NTM™ is an innovative material created for interior design applications by Arpa Industriale. It is produced through high pressure thermo-lamination and is suitable for both vertical and horizontal use. The core structure of FENIX NTM™ is composed of kraft paper impregnated with thermosetting resins.

The external surface of FENIX NTM™ involves the use of nanotechnology and its decor is obtained through next generation resins developed thanks to Arpa Industriale's research.

FENIX NTM™ is suitable for different interior design applications: kitchens, hospitality, healthcare, bathrooms, furniture (tables, bookshelves, partitions, chairs, etc.).



## OPEN YOUR MIND AND CREATE SURFACES FOR NEW THOUGHTS.

FENIX NTM™ è un materiale innovativo di Arpa Industriale creato per l'interior design, prodotto attraverso termolaminazione ad alta pressione e adatto ad applicazioni sia verticali sia orizzontali. La struttura (core) di FENIX NTM™ è composta da carta kraft impregnata in resina termoindurente. 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 wird in einem speziellen Verfahren durch thermischen Hochdruck hergestellt und ist sowohl für vertikale als auch horizontale Applikationen geeignet. Der Kern von FENIX NTM™ besteht aus mehreren Lagen Phenolkernpapieren die mit duroplastischen Harzen getränkt werden. 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. Fabriqué à haute pression et haute température, il est parfaitement adapté aux applications verticales et horizontales. Le noyau du produit FENIX NTM™ est composé de papier kraft imprégné de résines thermodurcissables. 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, partitions, cloisons, etc.).

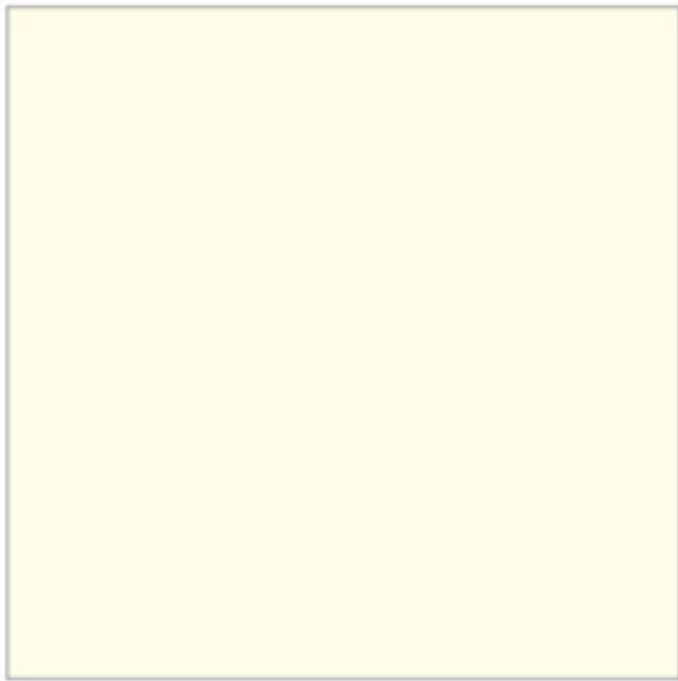
FENIX NTM™ es un material innovador creado para aplicaciones de diseño de interior por Arpa Industriale, producido a través de laminación térmica de alta presión y adecuado para aplicaciones tanto verticales como horizontales. El núcleo de FENIX NTM™ está compuesto de papel kraft impregnado con resina termoendurecible. 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.).

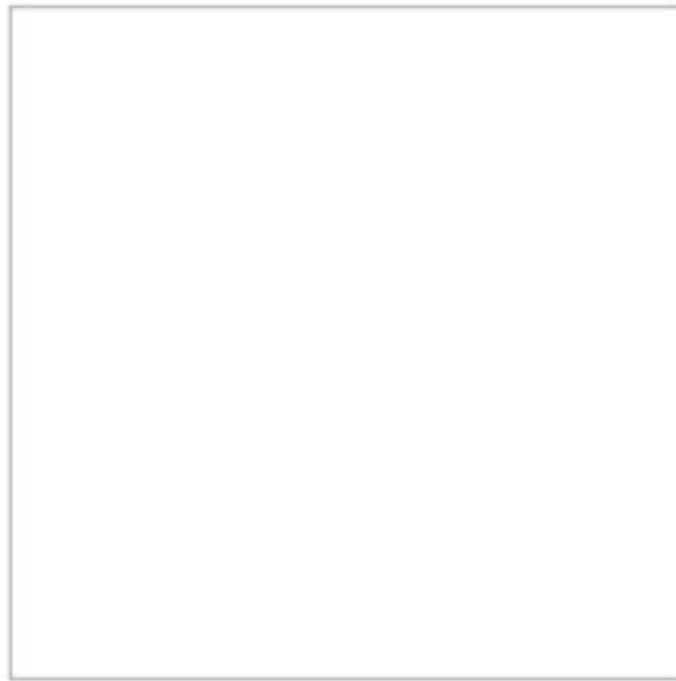
**DECORS**

# COLORSINTESI

0029



0030



0719



0716



0717



0718



0721



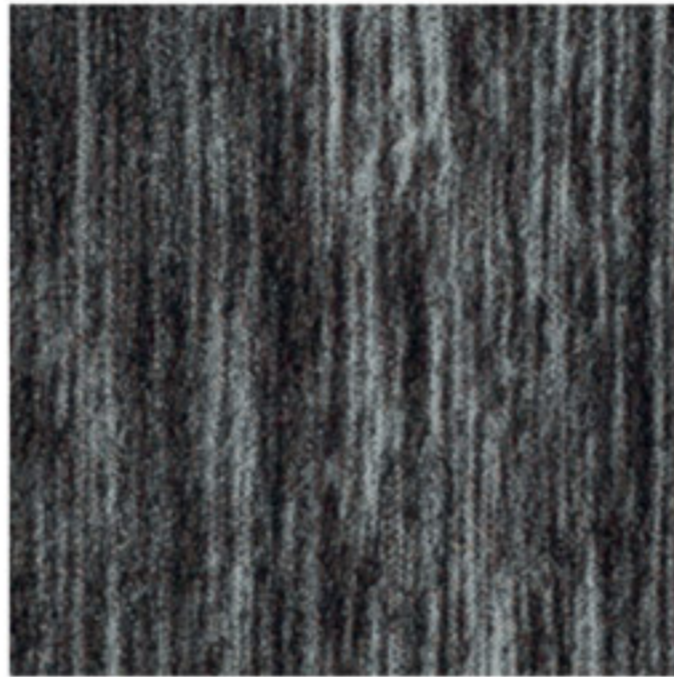
0720



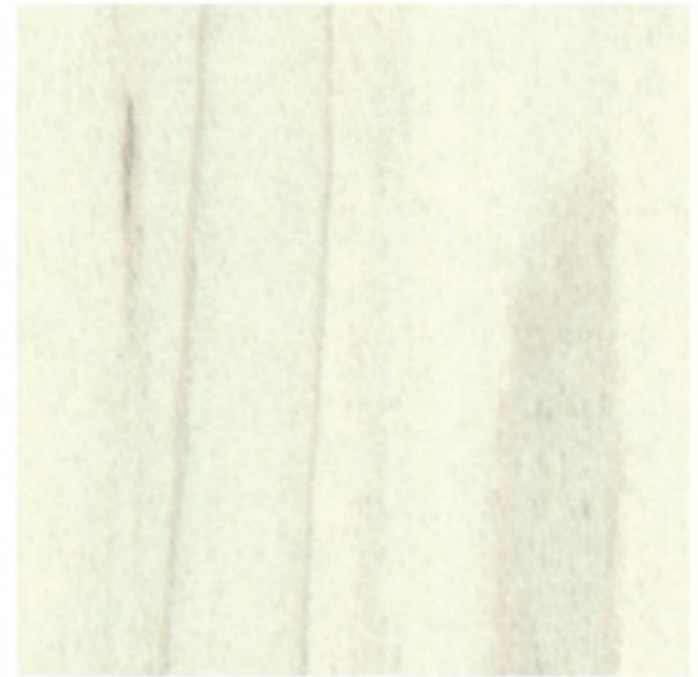
DECORS

WOODS &  
MATERIC EXPRESSIONS

4555



4556



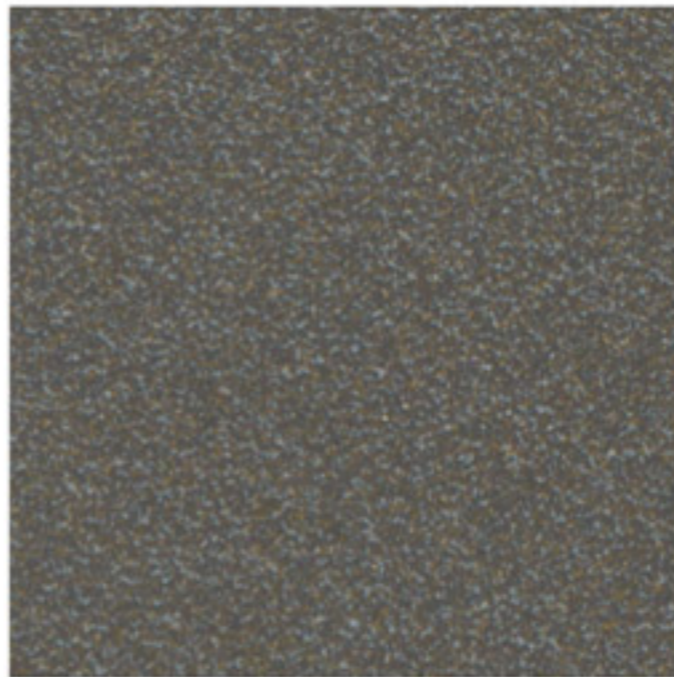
3372



2628

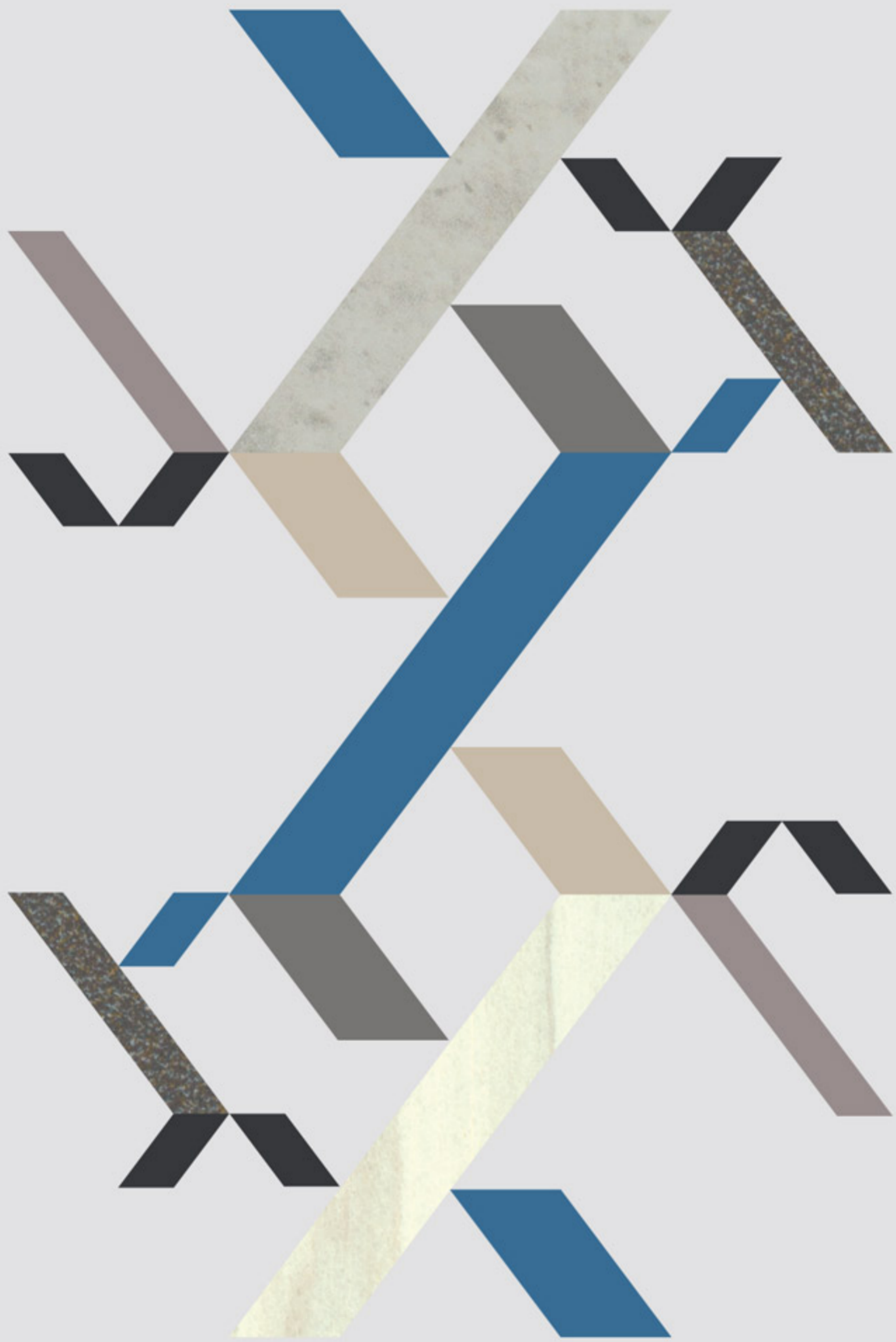


2629



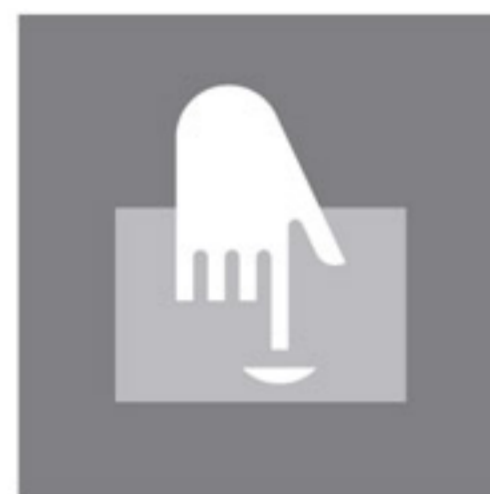
2630





## 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  
Reparation 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

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Please visit [arpaindustriale.com](http://arpaindustriale.com) or [fenixntm.com](http://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  
Antiéstático



### Hydro-repellent

Idrorepellente  
Imperméable  
Wasserabweisend  
Hidrófugo

## FEATURES



### **Dimensional stability even at high temperature changes**

Stabilità dimensionale in presenza di elevata variazione termica  
Stabilité dimensionnelle  
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

Cuisines  
Hotels et restaurants  
Santé  
Salles de bain  
Mobilier

Küche  
Bewirtung  
Gesundheitswesen  
Bad- und Sanitärbereich  
Möbel

Cocina  
Hostelería  
Sector sanitario  
Baño  
Mobiliario

## COMPOSITION

≈70% Paper  
≈30% Resins

### Nanotech coating

Superficie ottenuta con l'ausilio di nanotecnologie  
Revêtement nanotech  
Nanotech Beschichtung  
Revestimiento con nanotecnología

### Decorative paper

Carta decorativa  
Papier décoratif  
Dekorpapier  
Papél decorativo

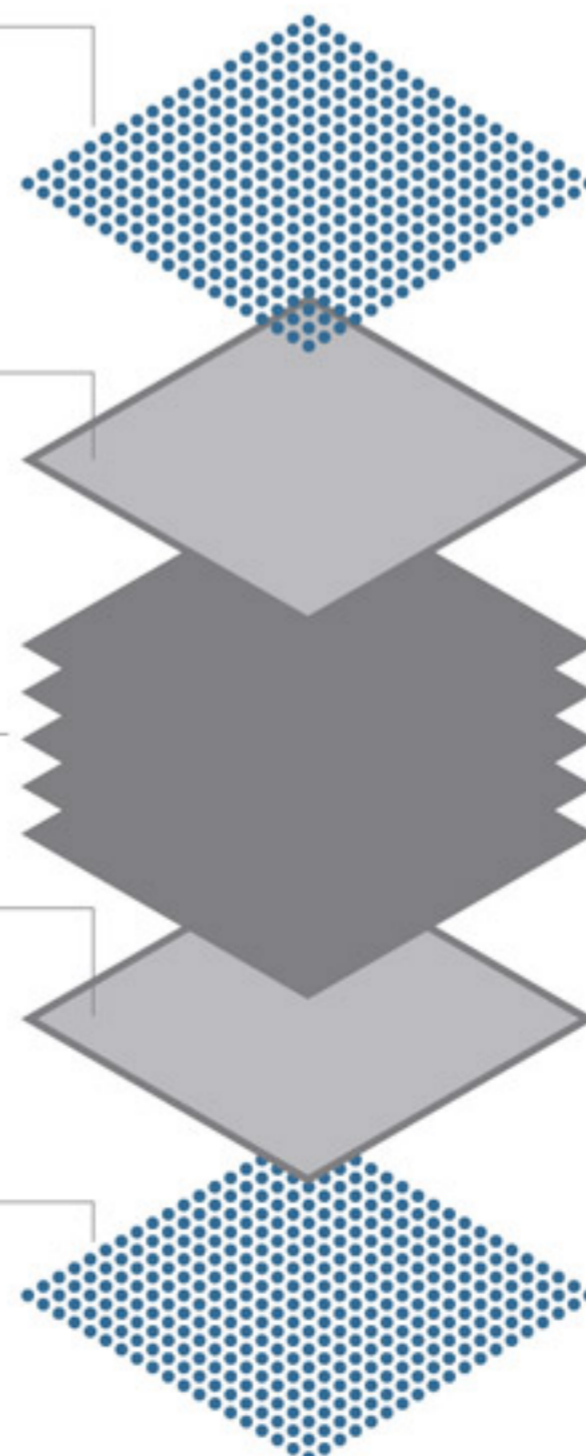
Core (Kraft paper)

### Decorative paper

Carta decorativa  
Papier décoratif  
Dekorpapier  
Papél decorativo

### Nanotech coating

Superficie ottenuta con l'ausilio di nanotecnologie  
Revêtement nanotech  
Nanotech Beschichtung  
Revestimiento con nanotecnología



Single sided

Double sided


**Core**

**mm**
**4200**
**1600**
**4300**
**1850**

**mm**
**0.9**
**1.2\***
**10**
**12**

**Single Sided**

**Double Sided**

<b>0029</b> Bianco Malé	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	White	KP	•			•			•
	White	KP	•			•	•		•
<b>0030</b> Bianco Alaska	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	White	0249	•			•			•
	White	0249	•			•	•		•
<b>0719</b> Beige Luxor	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Beige	0247	•			•			•
<b>0716</b> Rosa Colorado	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Brown	0576	•			•			•
<b>0717</b> Castoro Ottawa	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Brown	0576	•			•			•
<b>0718</b> Grigio Londra	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Grey	KGS	•			•			•
<b>0721</b> Blu Delft	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Blue	0659	•			•			•
<b>0720</b> Nero Ingo	Black	KN	•	•			•	•	
	Black	KN	•		•				•
	Black	KN	•			•			•
<b>4555</b> Juzu	Black	KN	•	•			•	•	
	Black	KN	•		•				•
	Black	KN	•			•			•
<b>4556</b> Momiji	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	White	KP	•			•			•
<b>2628</b> Zinco Doha	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Grey	0247	•			•			•
<b>2629</b> Bronzo Doha	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Brown	0553	•			•			•
<b>2630</b> Piombo Doha	Black	KN	•	•			•	•	
	Black	KN	•		•				•
	Black	KN	•			•			•
<b>3372</b> Agadir	Black	KN	•	•			•	•	
	Kraft Brown	STD	•		•				•
	Sand	0201	•			•			•

\* 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 au réceptif, 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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