

FENIX®



INNOVATIVE MATERIALS  
FOR INTERIOR DESIGN

FENIX®



INNOVATIVE MATERIALS  
FOR INTERIOR DESIGN

FENIX.  
THE NEW GENERAL COLLECTION  
FOR NEVERENDING DESIGN STORIES.

Carlo e Camilla in Duomo  
Project by Gio Tiroto



INNOVATIVE MATERIALS FOR INTERIORS.  
ITALIAN DESIGN SINCE 2013.

FENIX are the innovative materials created for interior design by Arpa Industriale. Applying proprietary technologies, the external surface of FENIX is characterised by the use of next generation acrylic resins, hardened and fixed through an Electron Beam Curing process. With low light reflectivity, FENIX surface is extremely opaque, soft touch and anti-fingerprint. Thermal healing of superficial micro-scratches is also possible. Three types of materials are available: FENIX NTM®, FENIX NTM Bloom®, FENIX NTA®. They are suitable for both vertical and horizontal applications (kitchens, bathrooms, design furniture, retail, offices, and contract).

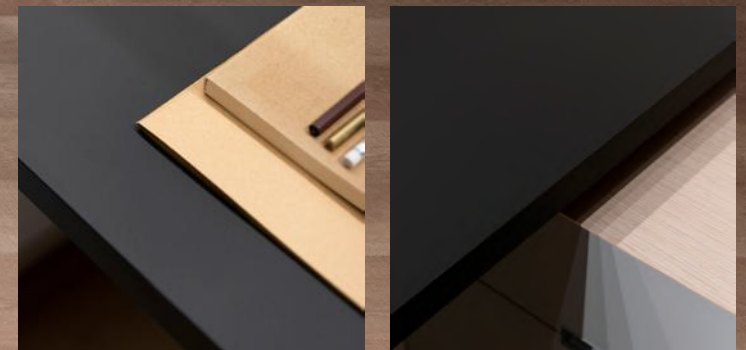
FENIX è la linea di materiali innovativi creati da Arpa Industriale per l'interior design. La superficie esterna di FENIX, basata su tecnologie proprietarie, utilizza resine acriliche di nuova generazione, indurite e fissate attraverso un processo di Electron Beam Curing. Con una bassa riflessione della luce, la superficie di FENIX è estremamente opaca, anti-impronta e piacevolmente soft touch. È possibile la riparabilità termica dei micrograffi superficiali. Sono disponibili tre tipi di materiale: FENIX NTM®, FENIX NTM Bloom® e FENIX NTA®. Sono adatti sia per applicazioni verticali, sia orizzontali (cucine, bagni, design, elementi di arredo, retail, uffici e contract).

FENIX est une gamme de matériaux innovants créés par Arpa Industriale pour les applications de décoration intérieure. Avec l'application de technologies exclusives, la surface externe de FENIX se distingue par l'utilisation de résines acryliques de nouvelle génération, durcies et fixées par le procédé de polymérisation par faisceau d'électrons. Très peu réfléchissant, la surface de FENIX est extrêmement opaque, douce au toucher et anti-traces de doigts. Un traitement thermique des micro-rayures superficielles est également possible. Trois types de matériaux sont disponibles: FENIX NTM®, FENIX NTM Bloom®, FENIX NTA®. Les trois conviennent à toutes les applications, qu'elles soient verticales ou horizontales (cuisines, salles de bains, mobiliers design, commerces, bureaux et marchés).

FENIX sind die innovativen Materialien, die von Arpa Industriale für das Interior Design entwickelt wurden. Durch die Anwendung proprietärer Technologien zeichnet sich die Außenfläche von FENIX durch die Verwendung von Acrylharzen der nächsten Generation aus, die durch Elektronenstrahlhärtung gehärtet und fixiert werden. Mit geringem Lichtreflexionsvermögen ist die FENIX-Oberfläche extrem matt, weich in der Haptik und gegen Fingerabdrücke resistent. Die thermische Reparatur von oberflächlichen Mikrokratzern ist ebenfalls möglich. Es stehen drei Arten von Materialien zur Verfügung: FENIX NTM®, FENIX NTM Bloom®, FENIX NTA®. Sie eignen sich sowohl für vertikale als auch für horizontale Anwendungen (Küchen, Bäder, Designmöbel, Einzelhandel, Büros und Objekte).

FENIX son los materiales innovadores creados para diseño de interiores por Arpa Industriale. Al aplicar tecnologías patentadas, la superficie exterior de FENIX NTM se caracteriza por el uso de la siguiente generación de resinas acrílicas, endurecidas y fijadas con el proceso Electron Beam Curing. Con baja reflectividad lumínica, la superficie FENIX es extremadamente opaca, de tacto suave y antihuellas. La recuperación térmica de microarañazos superficiales también es posible. Hay disponibles tres tipos de materiales: FENIX NTM®, FENIX NTM Bloom®, FENIX NTA®. Son aptos tanto para aplicaciones verticales como horizontales (cocinas, baños, diseño de mobiliario, tiendas, oficinas y construcción).

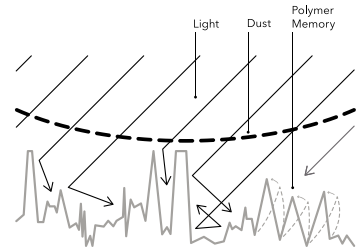




## FEATURES

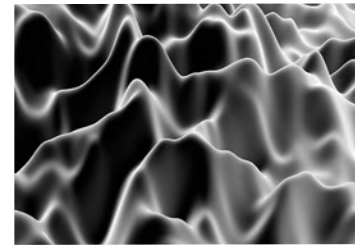
### Low light reflectivity, extremely matt surface

Bassa riflessione della luce, superficie estremamente opaca  
Faible réflectivité, surface extrêmement mate  
Geringe Lichtreflexion, extrem matte Oberfläche  
Reflectancia mínima de la luz, superficie extremadamente mate



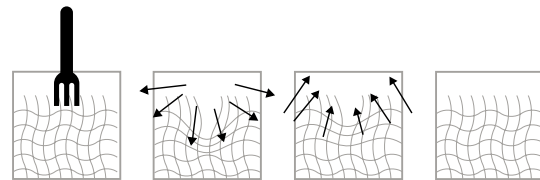
### Soft touch

Morbidezza al tatto  
Touche soyeux  
Weicher Touch  
Suave al tacto



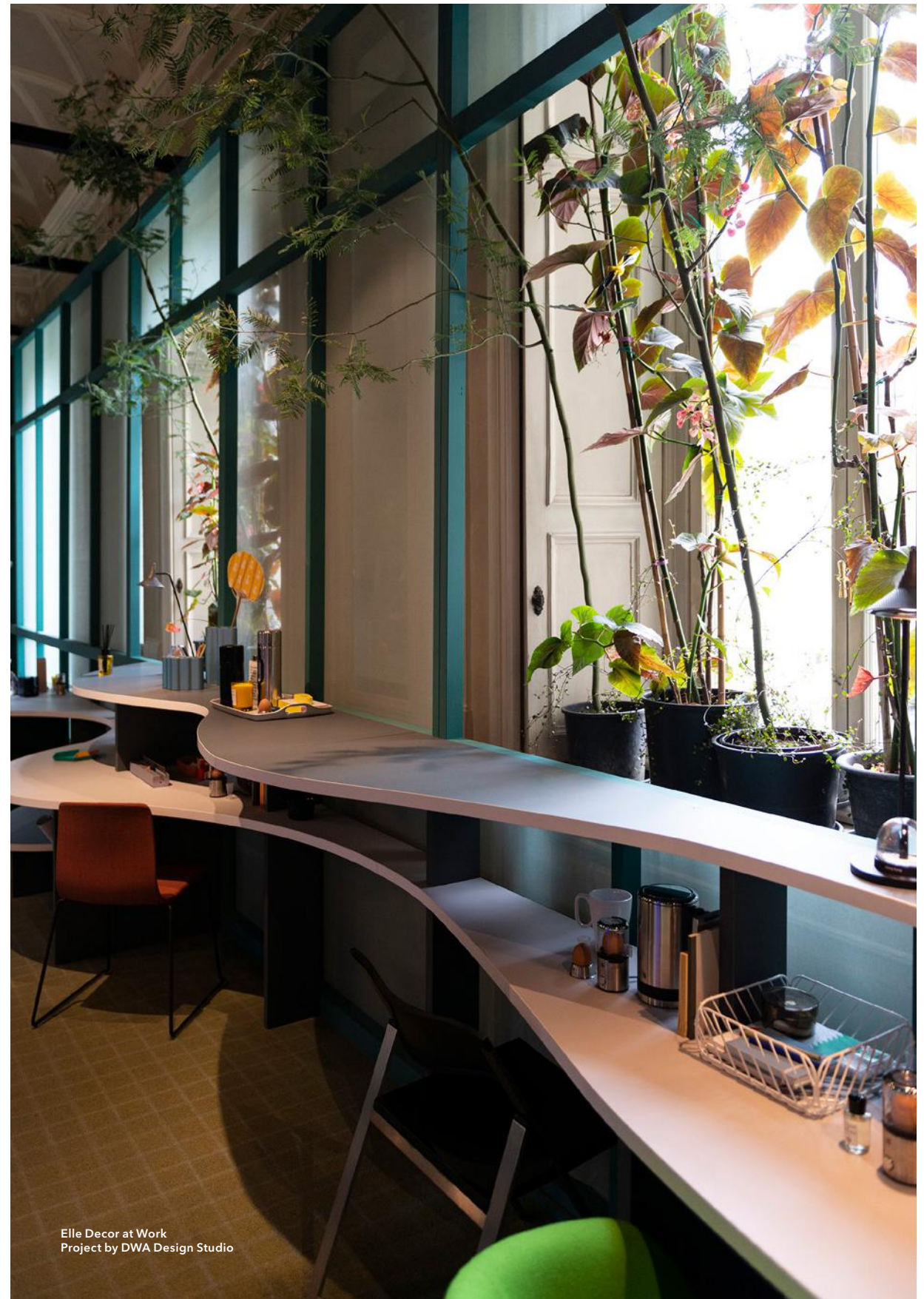
### Thermal healing of superficial microscratches

Riparabilità termica dei micrograffi superficiali  
Réparation thermique des micro-rayures superficielles  
Thermische Bearbeitung von oberflächlichen Kratzern  
Reparabilidad térmica de microarañazos superficiales



### Anti-fingerprint

Anti-impronta  
Aucune trace de doigts  
Keine Fingerabdrücke  
Anti-huella digital



Elle Decor at Work  
Project by DWA Design Studio

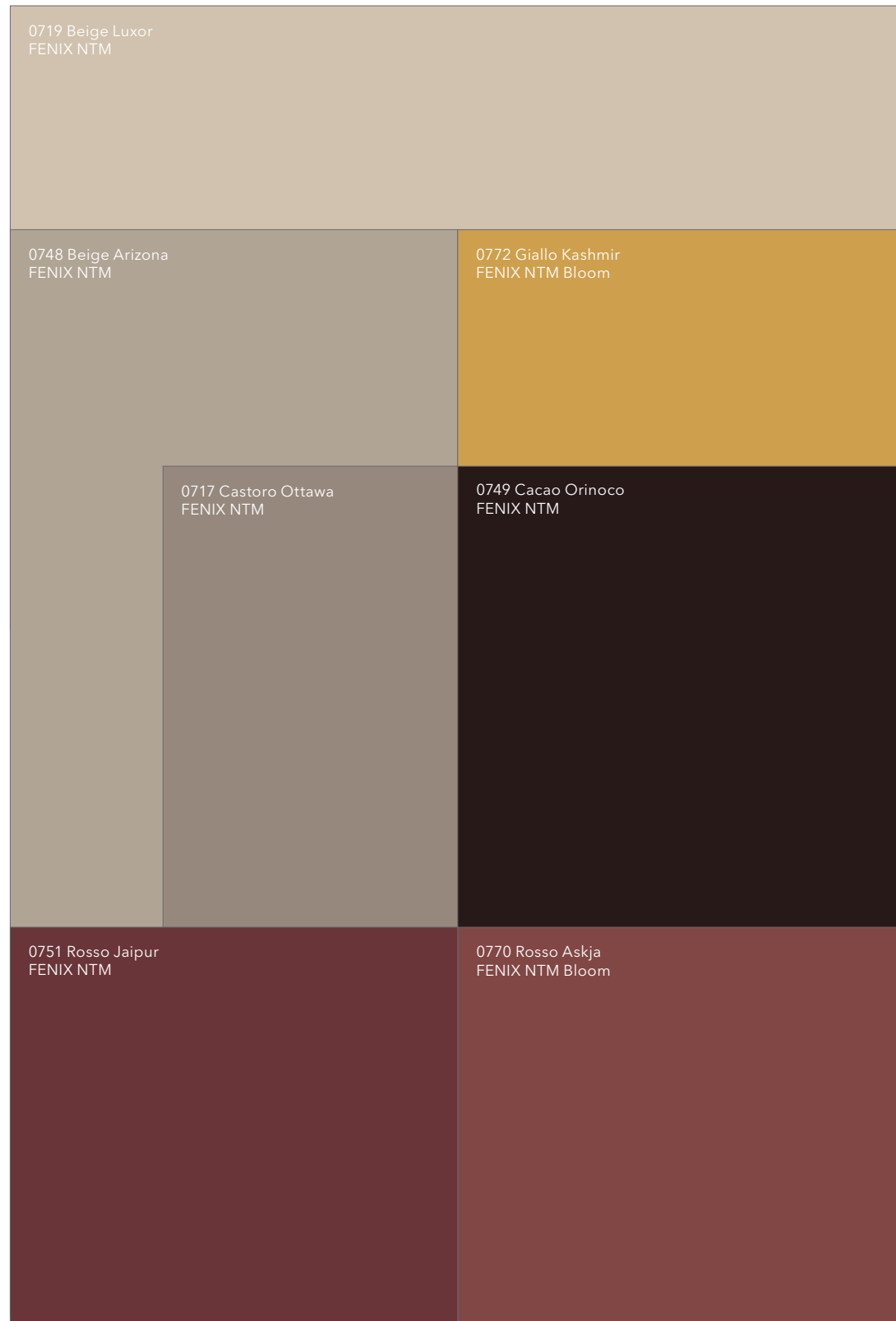
COLLECTION



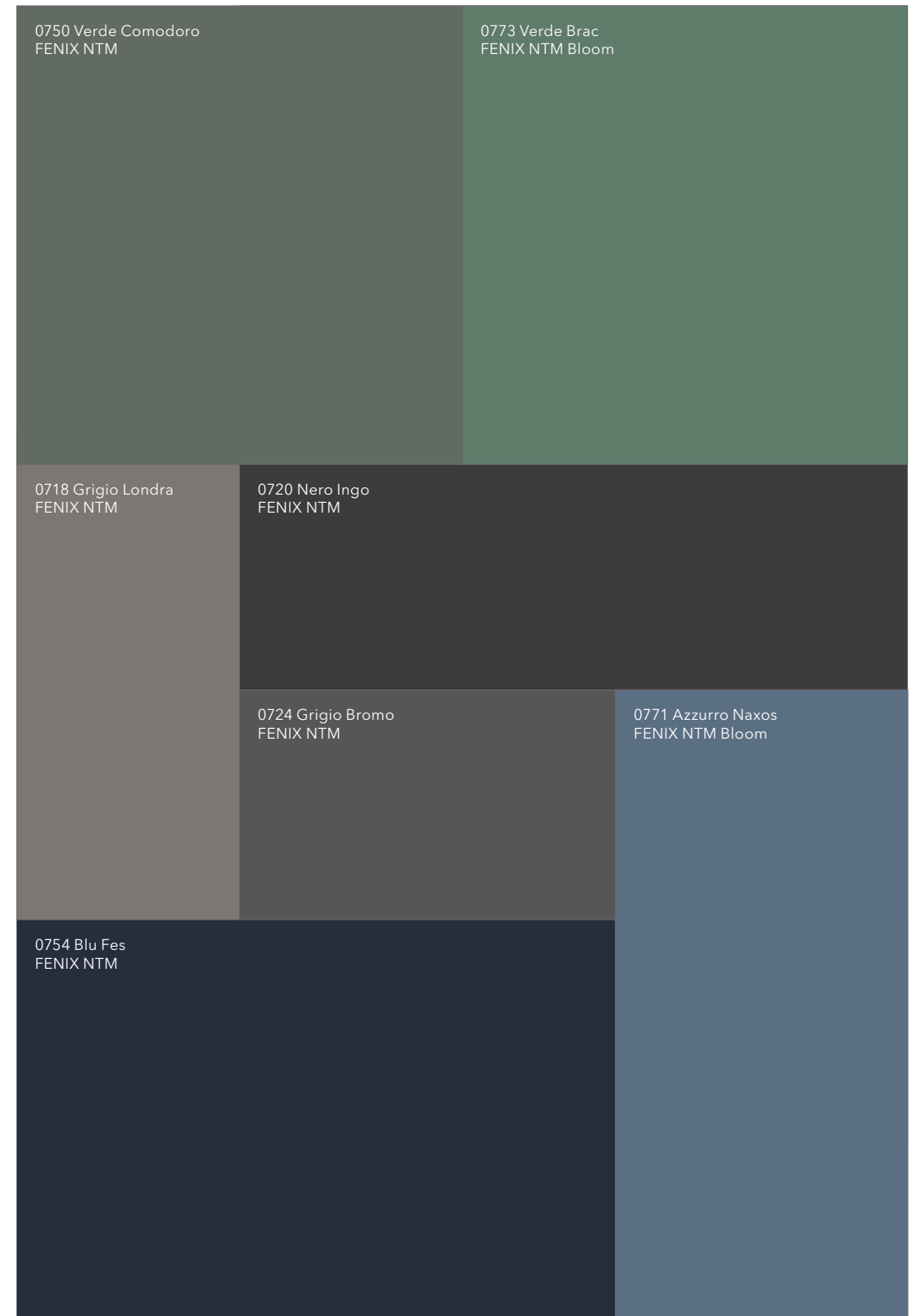
COLLECTION



COLLECTION



COLLECTION







K6, TM Italia  
Design by Nicola Gallizia  
and Alessandro Ruga

# FENIX<sup>NTM</sup>®

FENIX NTM, introduced in 2013, is a technical and aesthetic answer to two interior design trends: smart materials and matt surfaces. Available now in 20 timeless colours for vertical and horizontal applications.

FENIX NTM, lanciato nel 2013, risponde a due importanti trend dell'interior design: gli smart materials e le superfici estremamente opache. Disponibile in 20 colori senza tempo per applicazioni orizzontali e verticali.

FENIX NTM, présenté en 2013, est la réponse technique et esthétique à deux tendances en matière de design intérieur : travailler avec des matériaux intelligents et des surfaces mates. FENIX NTM est maintenant disponible en 20 couleurs intemporelles, conçu pour des applications aussi bien verticales qu'horizontales.

FENIX NTM eingeführt im Jahr 2013 ist eine technische und ästhetische Antwort auf gleich zwei Trends des Interior Designs: Smarte Materialien und matte Oberflächen. Jetzt erhältlich in 20 zeitlosen Farben für vertikale und horizontale Anwendungen.

FENIX NTM, presentada en 2013, es una respuesta técnica y estética a dos tendencias del diseño interior: materiales inteligentes y superficies mates. Disponible ahora en 20 colores atemporales para aplicaciones verticales y horizontales.

Code	Name	Code	Name	Code	Name
0029	Bianco Malè	0724	Grigio Bromo	0754	Blu Fes
0030	Bianco Alaska	0725	Grigio Efeso	0757	Bianco Dover
0032	Bianco Kos	0748	Beige Arizona	2628	Zinco Doha
0717	Castoro Ottawa	0749	Cacao Orinoco	2629	Bronzo Doha
0718	Grigio Londra	0750	Verde Comodoro	2630	Piombo Doha
0719	Beige Luxor	0751	Rosso Jaipur	2638	Titanio Doha
0720	Nero Ingo	0752	Grigio Antrim		

Thickness    mm	Colour ■	Type/Core 	Size □ mm
0.9	All FENIX NTM range	Standard	3050x1300 / 4200x1600
1.2	All FENIX NTM range	With matched colour core	3050x1300 / 4200x1600
4.0 6.0 8.0 10.0 12.0	All FENIX NTM range	Double sided with matched colour core or double sided black core	3050x1300 / 4200x1600

Protective film included.  
FENIX NTM can be machined with standard carpenters tools.

FENIX NTM Bloom, more innovative and more natural raw materials.  
The extremely matt smart material is enriched with Bloom, a lignin-based technology for the core.

FENIX NTM Bloom, ancora più innovativo e naturale.  
Questo materiale intelligente, estremamente opaco,  
è arricchito da, una tecnologia a base di lignina denominata  
Bloom, utilizzata per la produzione del nucleo.

FENIX NTM Bloom, des matériaux bruts plus naturels et  
innovants. Ce matériau mat extrêmement intelligent est  
encore amélioré avec la version Bloom, une technologie  
à base de lignine utilisée pour le cœur du matériau.

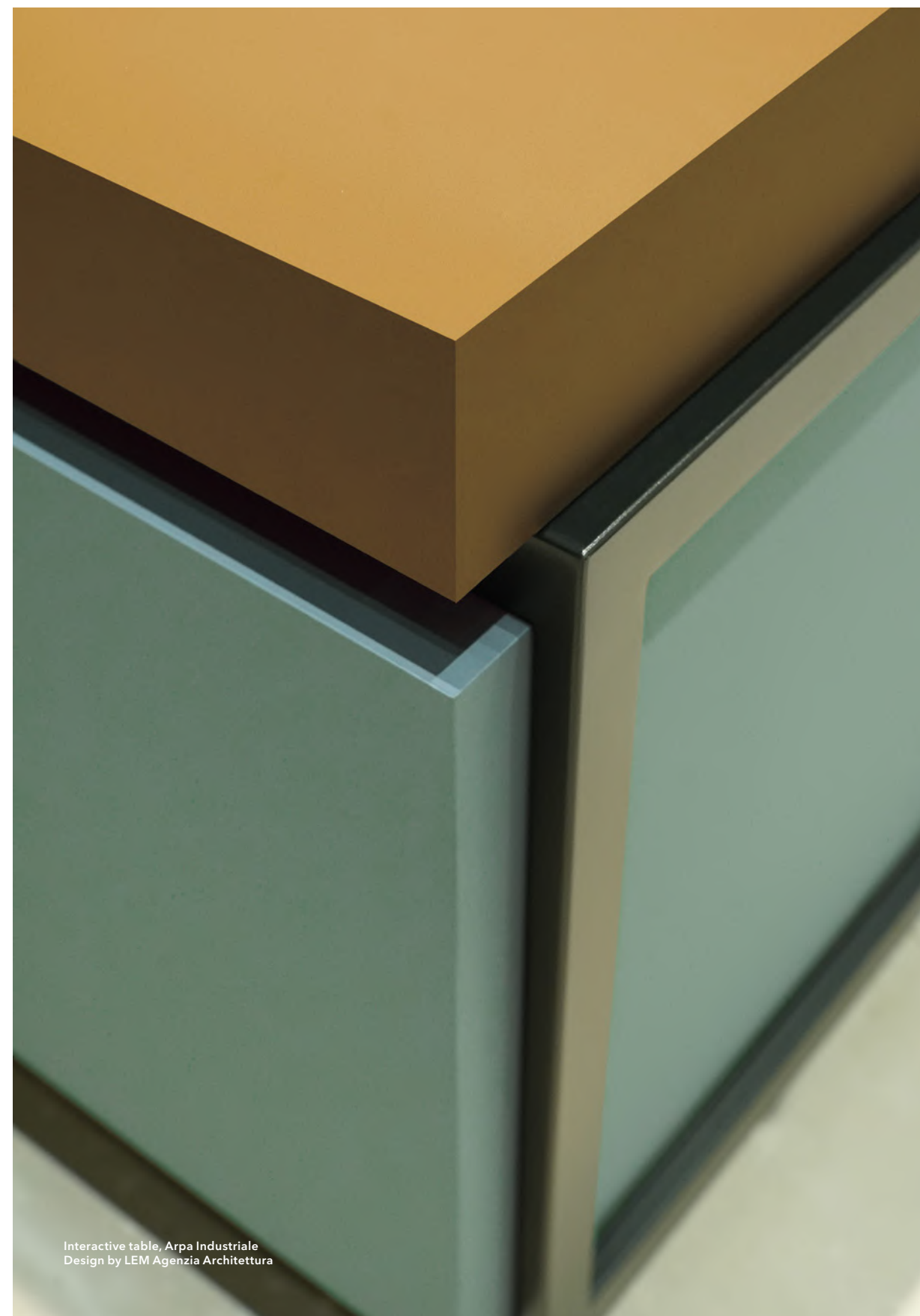
FENIX NTM Bloom, innovativere, natürlichere Rohstoffe.  
Das extrem matte Smart Material ist mit Bloom  
angereichert, einer ligninbasierten Technologie für  
den Kern.

FENIX NTM Bloom, materia prima más innovadora,  
más natural. El material inteligente extremadamente mate  
está mejorado con Bloom, una tecnología de lignina para  
el núcleo.

Code	Name
0770	Rosso Askja
0771	Azzurro Naxos
0772	Giallo Kashmir
0773	Verde Brac

Thickness	Colour	Type/Core	Size
mm	≡		□ mm
0.7	All FENIX NTM Bloom range	Black core	3050x1300 / 4200x1300

Protective film included.  
FENIX NTM Bloom can be machined with standard carpenters tools.



Interactive table, Arpa Industriale  
Design by LEM Agenzia Architettura

FENIX NTA, an empowered metal surface with FENIX features: visual comfort, soft touch, scratch resistance.

FENIX NTA, una superficie metallica potenziata, con le proprietà di FENIX: comfort visivo, soft touch, resistenza ai graffi.

FENIX NTA, une surface métallique renforcée, dotée des caractéristiques de FENIX : confort visuel, toucher doux, résistance aux rayures.

FENIX NTA, eine Metalloberfläche mit FENIX-Funktionen: visueller Komfort, weich Haptik, Kratzfestigkeit.

FENIX NTA, una superficie de metal fortalecida con características FENIX: comodidad visual, tacto suave, resistencia a los arañazos.

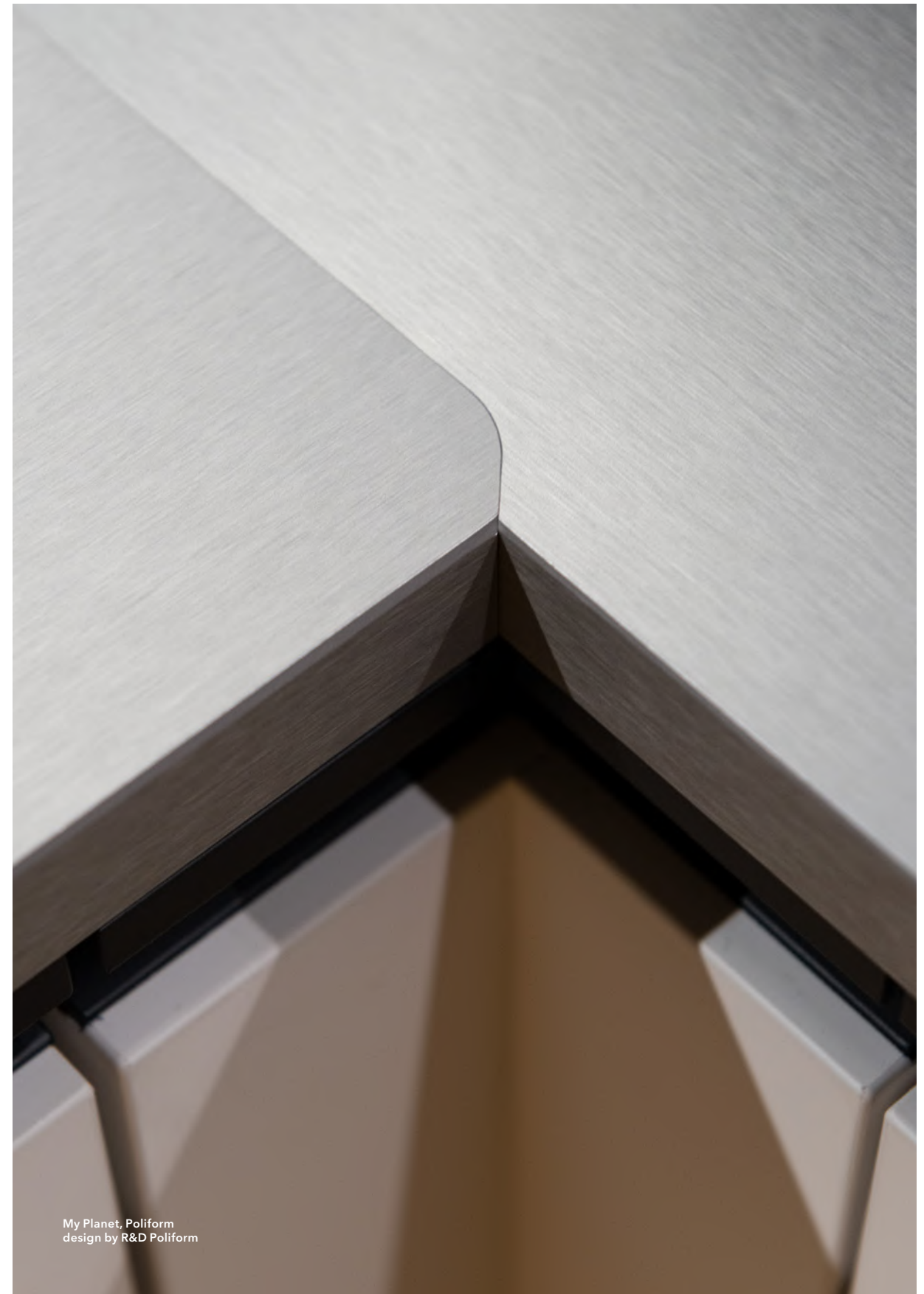


Real metal structure

Code	Name
5000	Acciaio Hamilton
5001	Argento Dukat
5003	Oro Cortez

Thickness    mm	Colour ≡	Type/Core 	Size □ mm
0.7	All FENIX NTA range	Standard	3050x1300 / 4200x1300
1.2	All FENIX NTA range	With matched colour core	3050x1300 / 4200x1300
4.0 6.0 8.0 10.0 12.0	All FENIX NTA range	Double sided with matched colour core and double sided black core	3050x1300 / 4200x1300

Protective film included.  
FENIX NTA can be machined with standard carpenters tools.



My Planet, Poliform  
design by R&D Poliform



Sense by Aqua,  
Idea Group

## APPLICATIONS

KITCHEN  
BATHROOM  
FURNITURE  
RETAIL  
HEALTHCARE  
HOSPITALITY  
OFFICE  
TRANSPORTATION  
INDUSTRIAL DESIGN

Cucina  
Bagno  
Arredamento  
Retail  
Healthcare  
Hospitality  
Uffici  
Trasporti  
Industrial design

Cuisines  
Salles de bain  
Mobilier  
Agencement  
Santé  
Hotels et restaurants  
Bureaux  
Transports  
Industrial design

Küche  
Bad- und Sanitärbereich  
Möbel  
Ladenbau  
Bewirtung  
Gesundheitswesen  
Büro  
Transport  
Industrial design

Cocina  
Baño  
Mobiliario  
Comercios  
Sector sanitario  
Hostelería  
Oficina  
Transportes  
Industrial design

## HONOURS AND AWARDS



Interzum Award  
"High Product Quality"



reddot design award

Red Dot Design Award  
"Product Design"



ADI Compasso d'oro  
"Honourable Mention"



Iconic Awards  
"Best of Best" Product Category



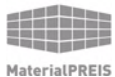
Interzum Award  
"Best of the Best"



Archidex Award  
"New Product"



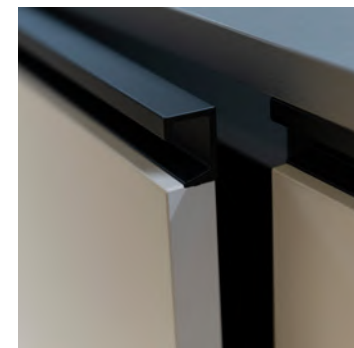
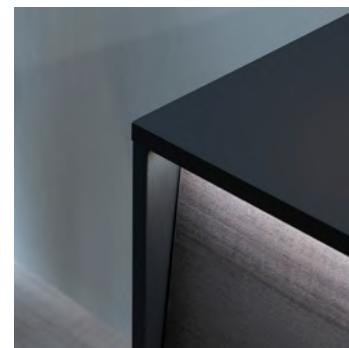
Dwell on design  
"Best Design Material"



MaterialPREIS  
"First Prize" Design Category

### FENIX certifications:

NSF  
GREENGUARD GOLD  
IMO MED (for FENIX NTM FR 0,9 mm and FENIX NTA 0,7 mm)  
SUITABILITY FOR CONTACT WITH FOODSTUFF



## OVER 65 YEARS OF RESEARCH, TECHNOLOGY AND INNOVATION.

Since 1954 Arpa Industriale has been designing and manufacturing high quality HPL panels for the most diverse applications. In 2013 Arpa launched the first material of FENIX family. FENIX are the innovative smart materials for interiors developed by an international multidisciplinary team with proprietary in-house technologies. Arpa: open innovation for interior design.

Dal 1954 Arpa Industriale progetta e produce pannelli con tecnologia HPL di alta qualità per molteplici applicazioni. Nel 2013 Arpa lancia FENIX NTM, l'innovativo smart material per l'interior design sviluppato grazie a tecnologie proprietarie da un team di ricerca internazionale e multidisciplinare. Arpa: open innovation for interior design.

Depuis 1954, Arpa Industriale conçoit et fabrique des panneaux HPL haut de gamme pour les applications les plus diverses. En 2013, Arpa a lancé FENIX NTM, le matériau intelligent innovant développé en interne avec des technologies exclusives par une équipe internationale et pluridisciplinaire, pour le design intérieur. Arpa: open innovation for interior design.

Seit 1954 designt und fertigt Arpa Industriale sehr hochwertige Hochdrucklamine für die vielfältigsten Anwendungen im Innenbereich. 2013 wurde FENIX NTM vorgestellt: das innovative smarte supermatte Material entwickelt von internationalem Team aus Designern und Produktentwicklern. Arpa: open innovation for interior design.

Desde 1954, Arpa Industriale ha estado diseñando y produciendo paneles HPL de alta calidad para todo tipo de aplicaciones. En 2013, Arpa lanzó FENIX NTM, un material innovador e inteligente para interiores desarrollado con tecnologías propias por un equipo internacional multidisciplinario. Arpa: open innovation for interior design.

## DISCLAIMER

The disclaimer that follows is a summary of the applicable full disclaimer (which can be found on [arpaindustriale.com](http://arpaindustriale.com)). The information provided by Arpa Industriale S.p.A. ("Arpa") in this document is solely indicative. Arpa is unable to warrant the accuracy and completeness of this information. No rights can be derived from the information provided; the use of the information is at the other party's risk and responsibility. This document does not guarantee any properties of Arpa's products. Arpa does not warrant that the information in this document is suitable for the purpose for which it is consulted by the other party. The document does not contain any design, structural calculation, estimate or other warranty or representation that customers and third parties may rely on. Colours used in Arpa's communications (including but not limited to printed matter) and in samples of Arpa's products may differ from the colours of the Arpa's products to be supplied. Arpa's products and samples are produced within the specified colour tolerances and the colours (of production batches) may differ, even if the same colour is used. The viewing angle also influences the colour perception. Customers and third parties must have a pro-

fessional adviser inform them about (the suitability of) Arpa's products for all desired applications and about applicable laws and regulations. Arpa reserves the right to change (the specifications for) its products without prior notice. To the maximum extent permitted under the applicable law, Arpa is not liable (neither contractual nor non-contractual) for any damage arising from or related to the use of this document, except if and to the extent that such damage is the result of wilful misconduct or gross negligence on the part of Arpa and/or its management. All oral and written statements, offers, quotations, sales, supplies, deliveries and/or agreements and all related activities of Arpa are governed by the General Terms and Conditions of Arpa Industriale S.p.A. All oral and written statements, offers, quotations, sales, supplies, deliveries and/or agreements and all related work of Arpa USA, Inc. ("Arpa USA") are governed by the Arpa USA General Terms and Conditions of Sale. All intellectual property rights and other rights regarding the content of this document (including logos, text and photographs) are owned by Arpa and/or its licensors. FENIX, FENIX NTM and FENIX NTA are registered trademarks of Arpa.



# FENIX®

Italian design since 2013

A600764 - 06.2019

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

fenixforinteriors.com

FOLLOW US



FENIX®

Italian design since 2013

[fenixforinteriors.com](http://fenixforinteriors.com)