

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 Electronic 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. Two types of materials are available: FENIX NTM[®], 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 Electronic 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 due tipi di materiale: FENIX NTM[®] 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. Deux types de matériaux sont disponibles: FENIX NTM[®], 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 Mikrokratzen ist ebenfalls möglich. Es stehen zwei Arten von Materialien zur Verfügung: FENIX NTM[®], 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 dos tipos de materiales: FENIX NTM[®], FENIX NTA[®].

Son aptos tanto para aplicaciones verticales como horizontales (cocinas, baños, diseño de mobiliario, tiendas, oficinas y construcción).



Unit, Cesar Cucine
design by Garcia Cumini

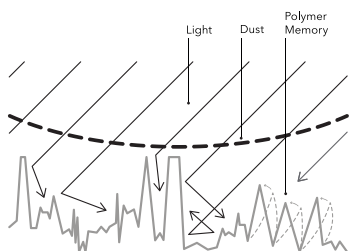




FEATURES

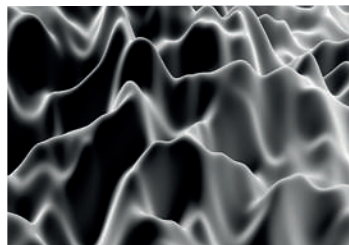
Low light reflectivity, extremely matt surface

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



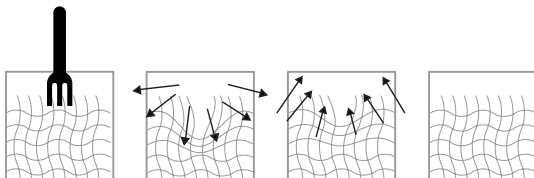
Soft touch

Morbidezza al tatto
Toucher soyeux
Weicher Touch
Suave al tacto



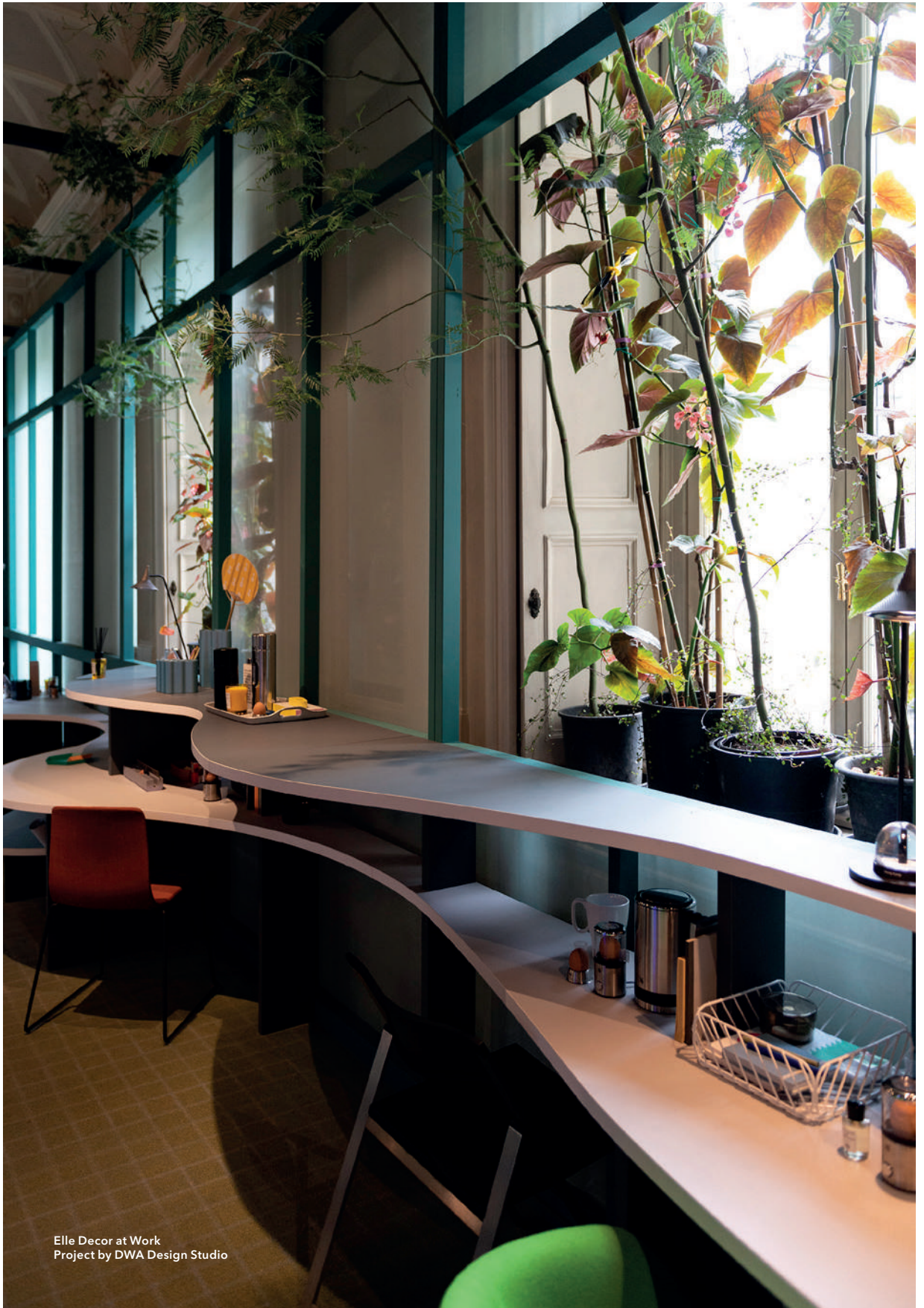
Thermal healing of superficial microscratches

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



Anti-fingerprint

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



Elle Decor at Work
Project by DWA Design Studio

COLLECTION

0032 Bianco Kos
FENIX NTM

0725 Grigio Efeso
FENIX NTM

0029 Bianco Malè
FENIX NTM

0030 Bianco Alaska
FENIX NTM

0752 Grigio Antrim
FENIX NTM

0757 Bianco Dover
FENIX NTM

COLLECTION

2630 Piombo Doha
FENIX NTM

2629 Bronzo Doha
FENIX NTM

5003 Oro Cortez
FENIX NTA

5001 Argento Dukat
FENIX NTA

5000 Acciaio Hamilton
FENIX NTA

2628 Zinco Doha
FENIX NTM

2638 Titanio Doha
FENIX NTM

COLLECTION

0719 Beige Luxor
FENIX NTM

0748 Beige Arizona
FENIX NTM

0717 Castoro Ottawa
FENIX NTM

0749 Cacao Orinoco
FENIX NTM

0751 Rosso Jaipur
FENIX NTM

COLLECTION

0750 Verde Comodoro
FENIX NTM

0718 Grigio Londra
FENIX NTM

0720 Nero Ingo
FENIX NTM

0724 Grigio Bromo
FENIX NTM

0754 Blu Fes
FENIX NTM



K6, TM Italia
Design by Nicola Gallizia
and Alessandro Ruga

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

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: confort 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.

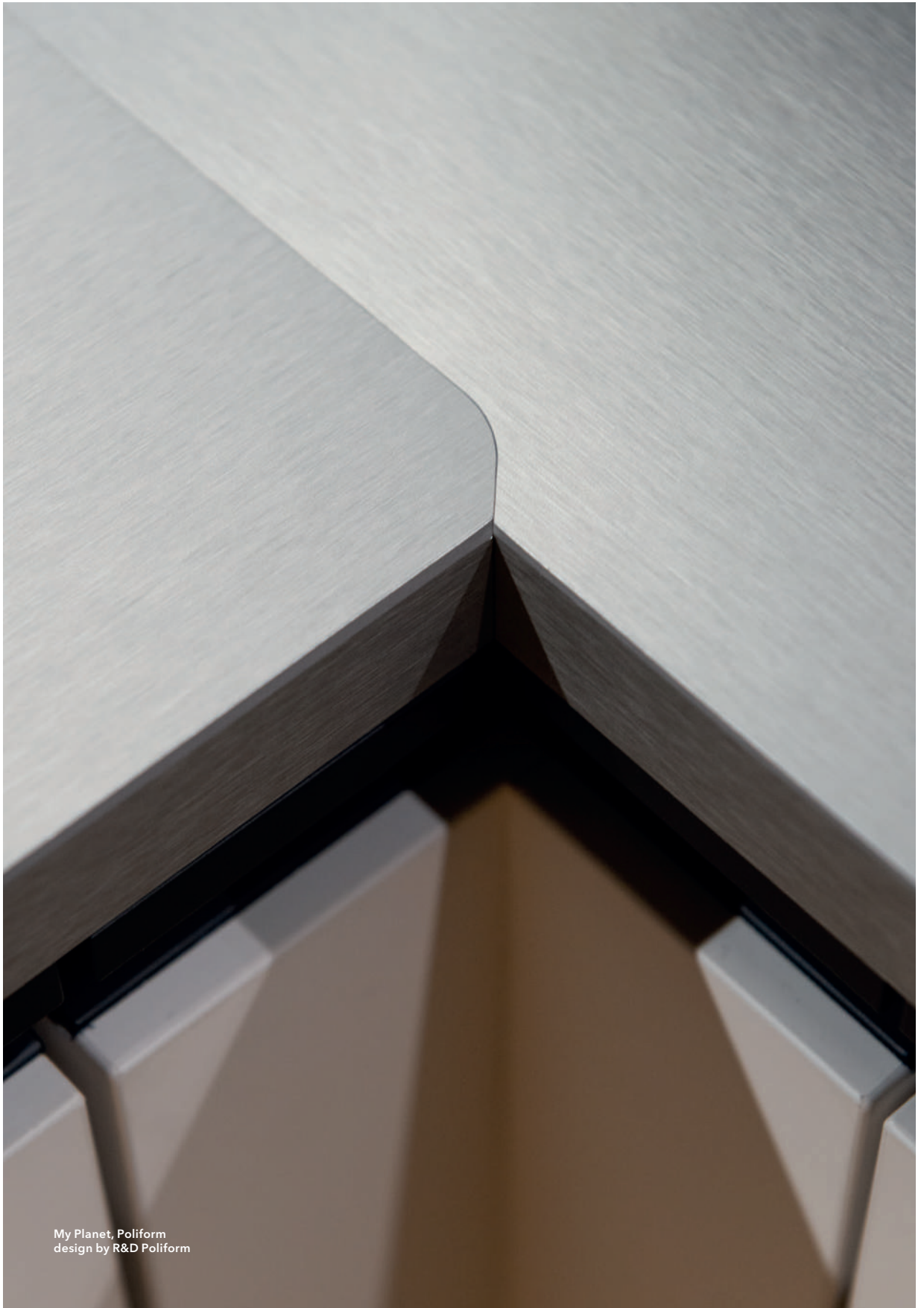
FENIX NTA, una superficie de metal fortalecida con características FENIX: comodidad visual, tacto suave, resistencia a los arañazos.



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



My Planet, Poliform
design by R&D Poliform



APPLICATIONS

KITCHEN
BATHROOM
FURNITURE
RETAIL
HEALTHCARE
HOSPITALITY
OFFICE
TRANSPORTATION
INDUSTRIAL DESIGN

Cucina
Bagno
Arredamento
Retail
Healthcare
Hospitality
Uffici
Trasporti
Industrial design

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

Cuisines
Salles de bain
Mobilier
Agencement
Santé
Hotels et restaurants
Bureaux
Transports
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 Award
"Product Design"



ADI Compasso d'oro
"Honourable Mention"



Iconic Awards
"Best of Best" Product Category



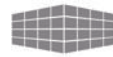
Interzum Award
"Best of the Best"



Archidex Award
"New Product"



Dwell on design
"Best Design Material"



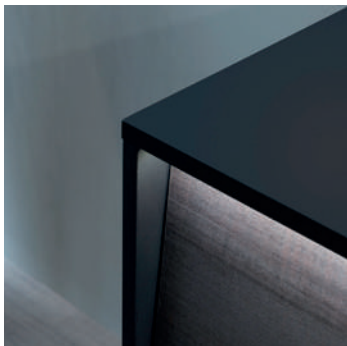
MaterialPREIS
"First Prize" Design Category

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

Arpa Industriale certifications:

ISO 9001
OHSAS 18001



FENIX®

Italian design since 2013



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