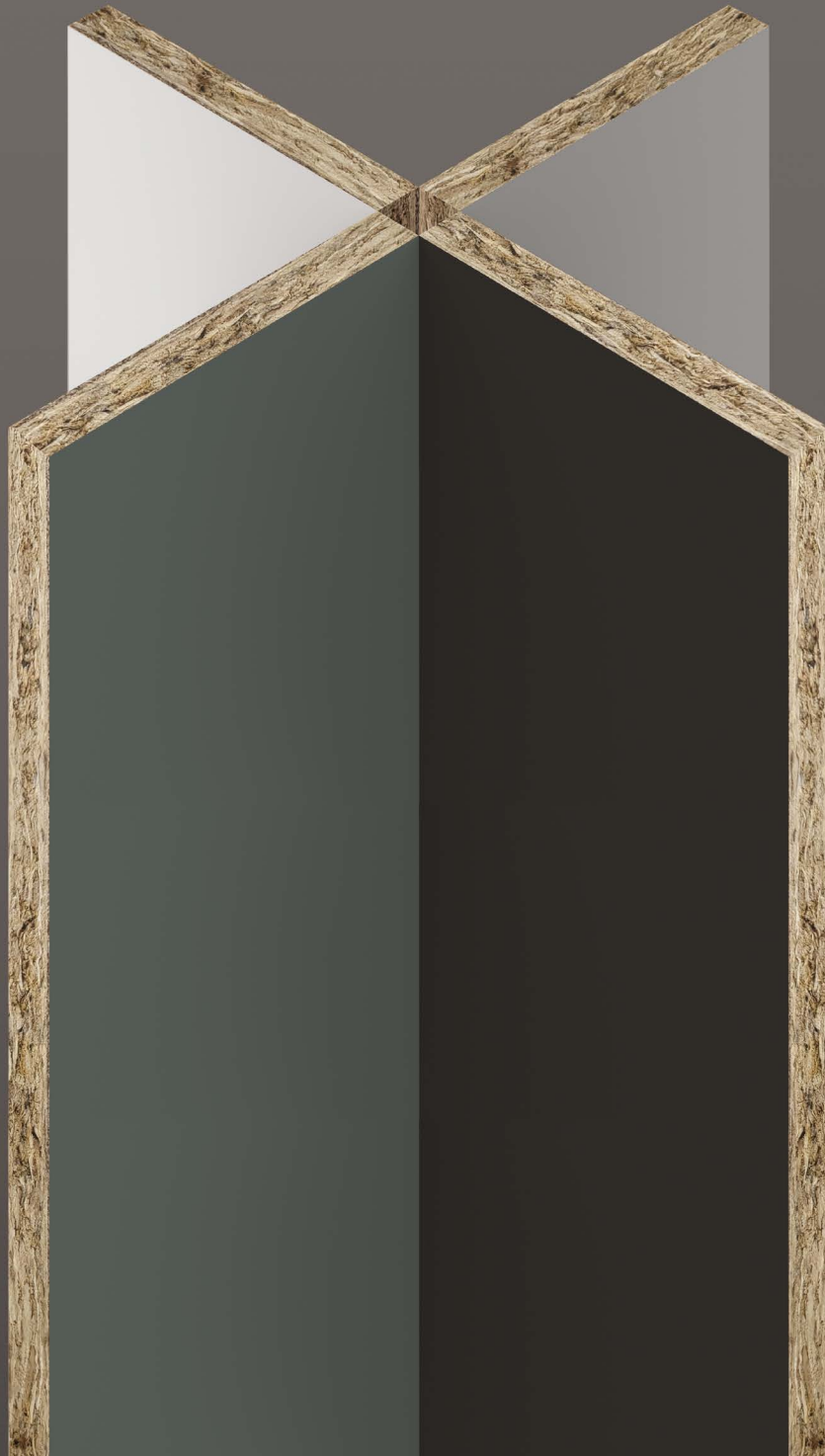


# X-PLORE BY FENIX<sup>NTX</sup>

INNOVATIVE PANELS FOR INTERIOR DESIGN



# X-PLORE BY FENIX<sup>NTX</sup>

## A NEW DIRECTION IN MATERIAL INNOVATION

X-PLORE marks a breakthrough in sustainable bonded panels, eliminating the need for glue between the surface and its substrate. The high-quality substrate combined with FENIX<sup>NTX</sup> innovative technology upholds the quality and reliability you expect from our well-known leading brand. Our revolutionary approach is designed to simplify and streamline your production and installation process.

Available in four versatile colours, each panel is manufactured to a high standard to ensure consistency and excellence.

Discover a new direction in material innovation.  
Together, we can achieve eXtraordinary results.



**92% bio-based certified panel** —  
contributing to a lower carbon footprint



**ENF grade panel** —  
highest classification under GB/T standards



**High-performance substrate** —  
perfect for long lasting applications



**Ready to be machined**



**FENIX main features**



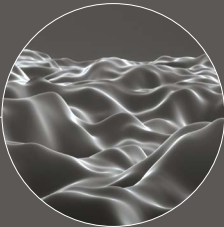
**Available in stock**



PANEL COMPOSITION

SURFACE

FENIX NTX is part of the FENIX Innovative Materials system and shares most of the surface material properties. The brand uses proprietary technologies and has distinctive features of soft touchness, anti-fingerprint and low light reflectivity, like shown in the microscope image. Light is reflected in different directions thanks to the peak-and-valley structure making the surface extremely matt.



 Low light reflectivity, extremely matt surface

 Soft touch

 Anti-fingerprint

 Excellent colour fastness

 Resistance to scratching and staining

SUBSTRATE

The substrate is created using a high-density chipboard made up by eco-friendly adhesives. The stable structure that is highly durable when combined with FENIX NTX has a high bending and internal tensile strength making it perfect for long lasting applications.



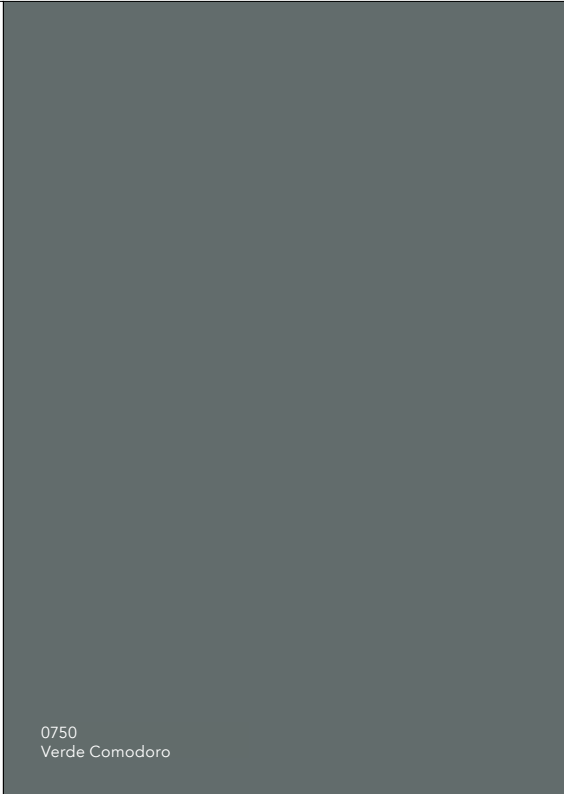
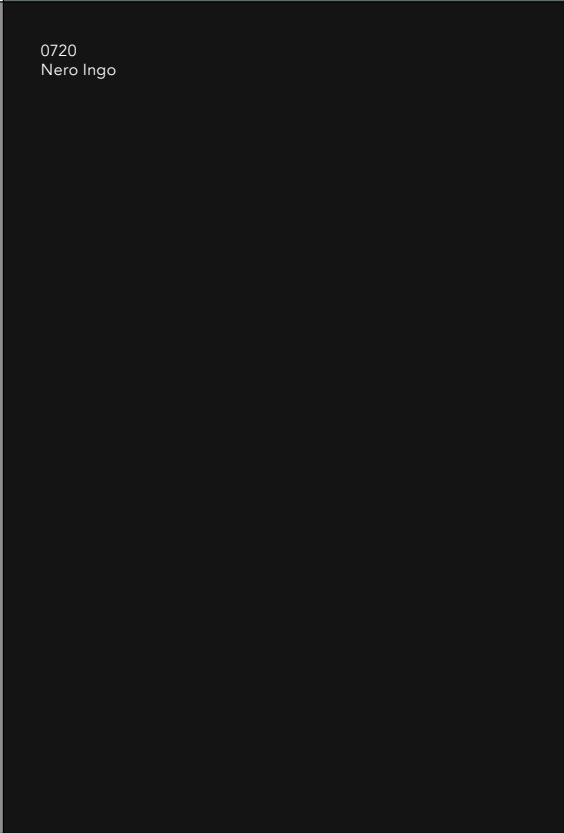
 Bio-based adhesive layer

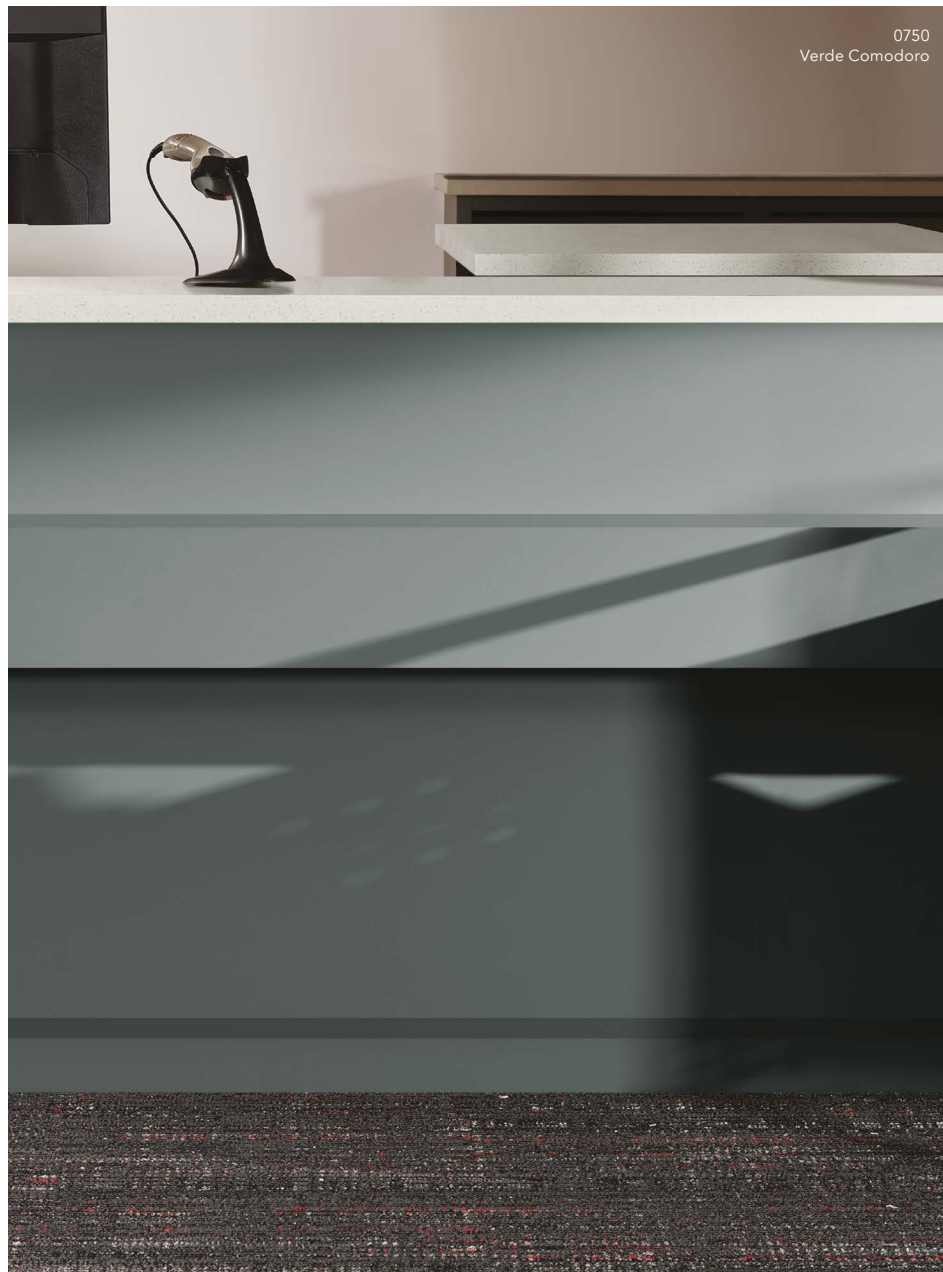
 ENF grade panel

 High-density panel

Note: X-PLORE by FENIX NTX incorporates NTX technology as part of the FENIX system. However, please note that the substrate used in this product differs from that used in the European version. Specifically, the core material in this version is based on a different composition and does not use the same bio-based substrate applied in the European X-PLORE by FENIX NTX. As such, it should not be considered equivalent in substrate specification to its European counterpart. This disclaimer is provided to ensure clarity and accuracy in all specifications, communications, and commercial applications within the Asian market.

COLOURS

|                                                                                      |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |   |
| 0032<br>Bianco Kos                                                                   | 0750<br>Verde Comodoro                                                               |
|  |  |
| 0725<br>Grigio Efeso                                                                 | 0720<br>Nero Ingo                                                                    |



0750  
Verde Comodoro

X-PLORE by FENIX NTX is designed to offer unique and simplified interior design solutions for vertical applications, such as furniture elements.



0720  
Nero Ingo





0725  
Grigio Efeso

Beautiful and functional vertical applications, made simple.



0720  
Nero Ingo



0032  
Bianco Kos



0750  
Verde Comodoro

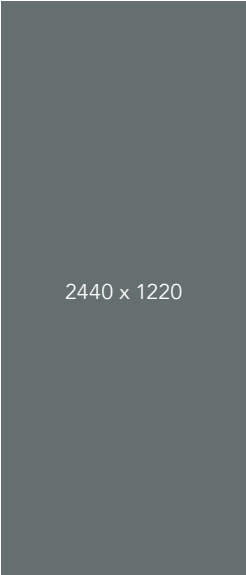
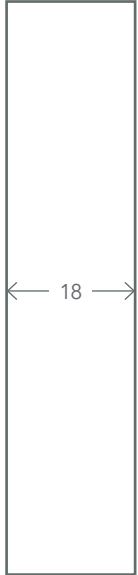
## ABOUT X-PLORE PANELS

X-PLORE by FENIX NTX is a 92% bio-based certified interior panel. Thanks to its high content of bio-based materials, it stores more natural carbon, creating a lower-impact and more sustainable choice for modern interiors.

The easy-to-install panels feature décor on both sides and are supplied unedged. They can be machined using standard carpentry tools and finished with ABS or PP edge banding solutions.

X-PLORE panels achieved the highest classification — ENF grade — under GB/T 39600-2021 standards, surpassing E0 grade to represent the most stringent level of formaldehyde emissions and ensuring healthier indoor air quality for living, working, and design environments.

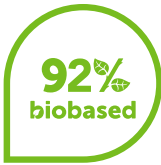
## OPTIONS

| Panel Size                                                                             | Thickness                                                                              | Substrate                                                                            | Colour |                |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|----------------|
|  mm |  mm |   | Code   | Name           |
|    |    |  | 0032   | Bianco Kos     |
|                                                                                        |                                                                                        |                                                                                      | 0720   | Nero Ingo      |
|                                                                                        |                                                                                        |                                                                                      | 0725   | Grigio Efeso   |
|                                                                                        |                                                                                        |                                                                                      | 0750   | Verde Comodoro |

| Thickness<br>mm | Colour                         | Substrate                                  | Size<br>mm |
|-----------------|--------------------------------|--------------------------------------------|------------|
| 18              | All X-PLORE by FENIX NTX range | F-OSB (Fine-surface Oriented Strand Board) | 2440x1220  |

Further technical information, such as the Material Properties Data Sheet, are available upon request.

## CERTIFICATIONS & TESTING





# FENIX®

## AN OPEN DESIGN SYSTEM FOR NEVER ENDING DESIGN STORIES



Introduced in 2013, FENIX are the innovative materials created for interior design by Arpa Industriale. Thanks to their distinctive technological features and timeless elegance, FENIX provide technical and aesthetic answers to interior design trends.

Created with proprietary technologies, the external surface of FENIX is characterised using 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 with thermal healing of superficial micro-scratches also possible\*.

Discover the whole **FENIX** system on [fenixforinteriors.com](https://fenixforinteriors.com)

\*Thermal healing does not apply to X-KIN by FENIX and X-PLORE by FENIX NTX

## BROADVIEW MATERIALS

### FENIX IS A BRAND OF BROADVIEW MATERIALS

Broadview Materials is a global group of leading brands in surface materials and solutions. We have a strong heritage and some of our companies and brands have been shaping their industries for over a century, consistently leading and innovating their markets and categories.

Together, we produce and market high-quality surface materials that combine beauty with

affordability. We are driven by the mission of materialising potential every day. We are Arpa, Direct Online Services, FENIX, Formica, Hartson-Kennedy, Homapal, Trespa and Westag.

Applications include façade cladding, furniture for home, office and laboratory as well as interiors for healthcare, retail and hospitality.

### WE SHARE A GROUP SUSTAINABILITY APPROACH

Reducing the carbon footprint is a key part of our overall sustainability policy. Improving the environmental footprint is essential to safeguard the continuity of our brands.

Our Group has implemented a common sense, fact-based strategy to sustainability, focused mainly on an integrated cradle-to-gate approach.

### OUR APPROACH IS STRAIGHTFORWARD

We measure our impact following the LCA\* methodology

We select targets to reduce the impact

We monitor and report on progress

### A FACT-BASED STRATEGY

Our long-term strategy consists of two main pillars: the replacement of the most impactful inputs and the improvement of the efficiency of our materials and processes. Besides acting on production process, we are continuously exploring less impacting raw materials.

Although our products' content is prevailing renewable (wood fibre), we focus on replacing raw materials of fossil origin with bio-based alternatives. Moreover, the durability, granted by our surface properties, prevents the need for a product replacement, thus limiting use of resources and waste, and the associated environmental impact.

### MAKING REAL IMPACT FOR LESS IMPACT

Our sustainability mission underlines the constant commitment of our Group. It means putting into action investments to minimise the environmental impact in all of the operations and products and, consequently, reduce our footprint.

\*Life Cycle Assessment

**DISCLAIMER**

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Italian design since 2013

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