

**FORESCOLOR**



# FORESCOLOR

FORESCOLOR is Engineered Wood with unique colour and textures. Its natural appearance and consistent colour distributed throughout, allows various solutions in design concept, for enclosed interior space.





# FORESCOLOR

FORESCO



## ADD MORE COLOUR TO YOUR LIFE

KR

FORESCOLOR는 새로운 개념의 Engineered Wood이며, 독특한 색상과 질감으로 독창적이고 창의적인 공간 표현이 가능합니다. 또한, 천연 소재인 목재와 환경친화적 염료로 만들어져 밀폐된 실내 공간 또는 인체와 직접 접촉되는 용도로의 사용이 가능하며, 다중 이용시설의 인테리어 및 욕실, 부엌 가구 소재로 적합합니다.

CH

FORESCOLOR 是全新概念的Engineered Wood，有獨特的色感和質感，可以為空間表現獨創而創新的應用。而且以天然素材木製而成，是環保原料，適用於封閉的室內空間或者與人體直接接觸的家具，也適合於多重應用的室內裝飾、廚房家具等空間環境。

JP

FORESCOLOR は、新たな概念のEngineered Woodであり、独特の色相と質感により独創的かつクリエイティブな空間表現が可能です。また、天然素材である木材とエコ染料によって作られるため、密閉された空間または人体に直接触れる場合にも使用できます。多目的利用施設のインテリアや浴室、キッチンの家具にも最適な素材です。

EN

FORESCOLOR is a coloured throughout wood fibre board. Its natural appearance and consistent colour allow various solutions in design concept, for enclosed interior space.

PT

FORESCOLOR é um painel de fibras de madeira de pinho com cor em toda a espessura. A sua aparência natural e cor consistente permite criar múltiplas soluções de design, para diversas aplicações em espaços interiores.

FR

FORESCOLOR est un panneau de fibres de bois coloré dans la masse.

ES

FORESCOLOR es una madera de ingeniería de nuevo concepto, cuyos únicos colores y texturas nos permiten construir(space missing between words) las originales y creativas expresiones del espacio.

DE

FORESCOLOR ist eine durchgefärbte Holzfaserplatte.

IT


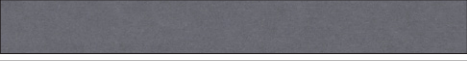
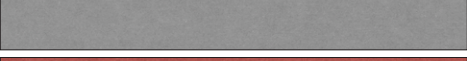





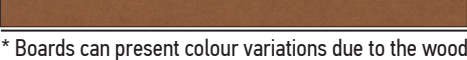
FORESCOLOR è un pannello in fibre di legno, colorato in tutta la sua massa.

**DIMENSION**

1,220mm x 2,440mm  
 1,830mm x 2,440mm  
 1,220mm x 3,050mm

**PRODUCT RANGE**

**Thickness (mm)**

		5	8	9	12	16	18	19
	<b>BLACK</b>							
	<b>GREY</b>							
	<b>LIGHT GREY</b>							
	<b>RED</b>							
	<b>ORANGE</b>							
	<b>YELLOW</b>							
	<b>GREEN</b>							
	<b>BLUE</b>							
	<b>BROWN</b>							

\* Boards can present colour variations due to the wood's natural changes of tone and to the use of organic dyes only.

\* The tone of the surface may get darker with a finishing applied. (varnish,oil,wax)





**KR**

전시부스  
 가구 및 도어  
 상업공간 인테리어  
 벽장재  
 흡음판  
 데코레이티브 패널  
 악세서리

**CH**

展示台  
 家具和门  
 商业空间装饰  
 墙板  
 吸音板  
 装饰板  
 饰品

**JP**

展示会のブース  
 家具およびドア  
 ショップのパネル  
 壁パネル  
 吸音パネル  
 デコレーション用パネル  
 アクセサリー

**EN**

Exhibition Stands  
 Furniture & Doors  
 Shopfitting  
 Wall panels  
 Acoustic panels  
 Decorative panels  
 Accessories

**PT**

Stands de exposição  
 Móveis e Portas  
 Espaços comerciais  
 Painéis de parede  
 Painéis acústicos  
 Painéis decorativos  
 Acessórios

**FR**

Stands de Présentation  
 Meubles & Portes  
 Design de Surface Commerciale  
 Panneau Mural  
 Panneau Acoustique  
 Panneau Décoratif  
 Accessoire

**ES**

Stands para exposiciones  
 Muebles y puertas  
 Decoración de tiendas  
 Paneles de pared  
 Paneles acústicos  
 Paneles Decorativos  
 Accesorios

**DE**

Ausstellungsbude  
 Moebel und Tuere  
 Handelsraum-Innenausstattung  
 Wandplatten  
 akustische Platten  
 Dekorierplatten  
 Schmuck

**IT**

Cabina espositiva  
 Pannelli a parete  
 Spazio interno commerciale  
 Spazio interno commerciale  
 pannelli acustici  
 Pannelli decorativi  
 Accessorio



# 엠보보드 TEXTURE PATTERN COLLECTION

1220\*2440mm \* 주문시 문의 필요 / contact for more info

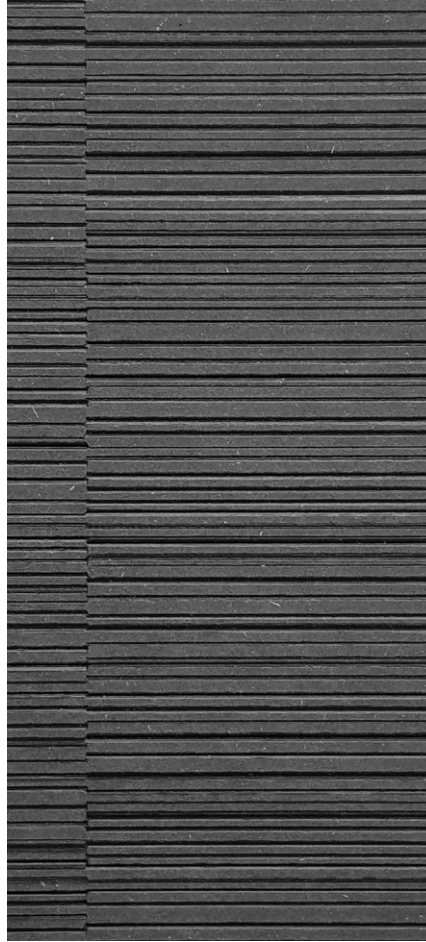
Classic wood



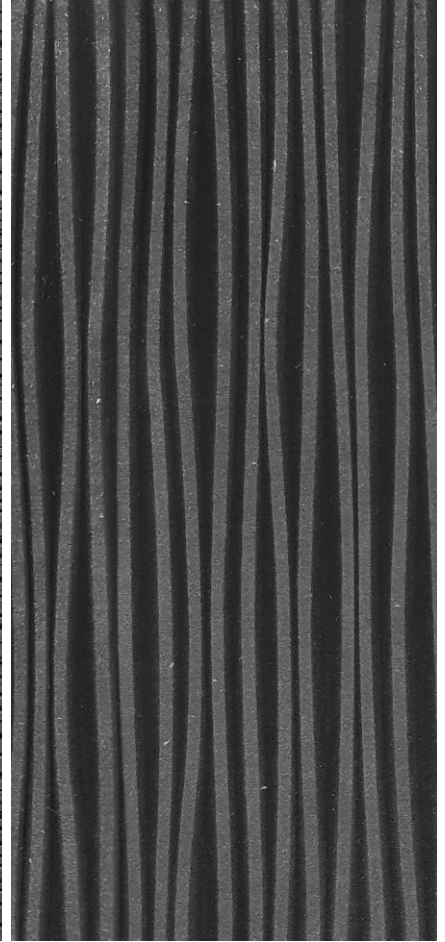
Fabric



Bamboo



Ocean





# 흡음보드 ACOUSTIC COLLECTION

FORESCO  
FORESCOLOR  
FORESPURE

1220\*2440mm 8 9 mm

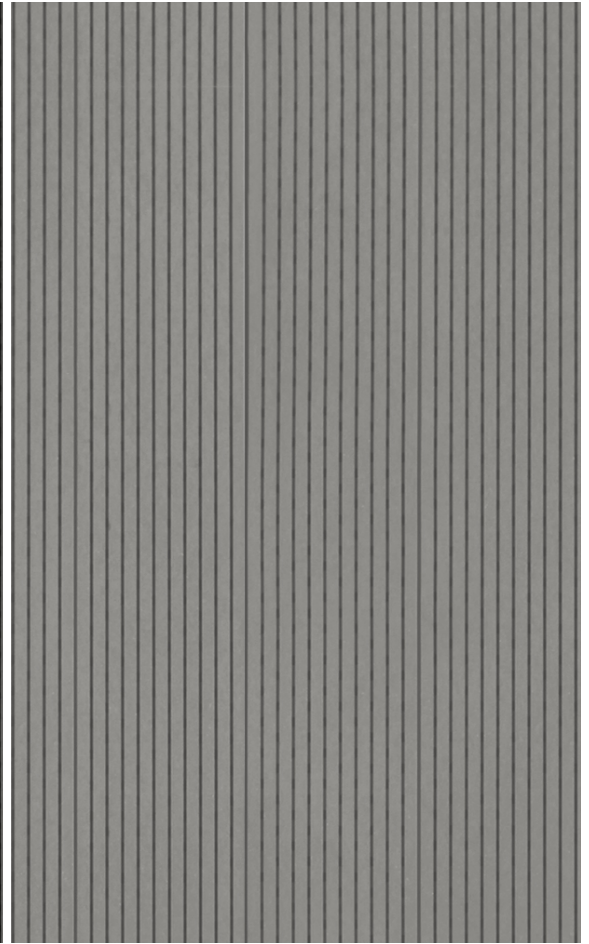
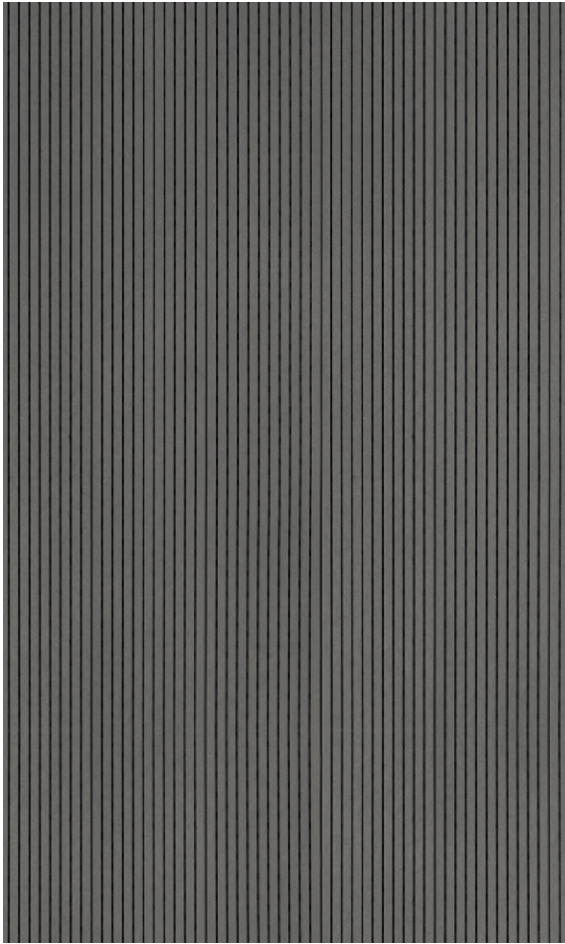
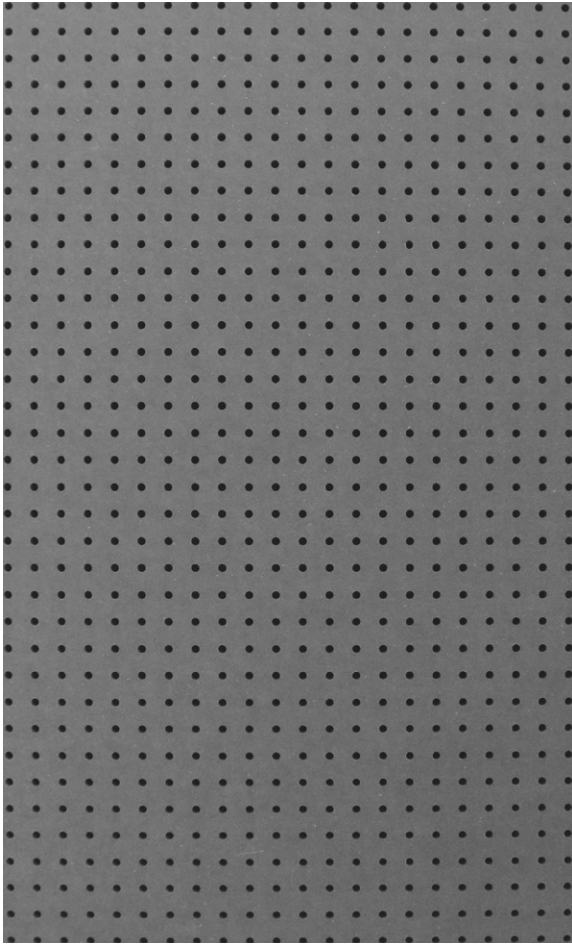
1200\*2400mm 8 9 mm

1184\*2400mm 8 9 mm

Circle - TYPE

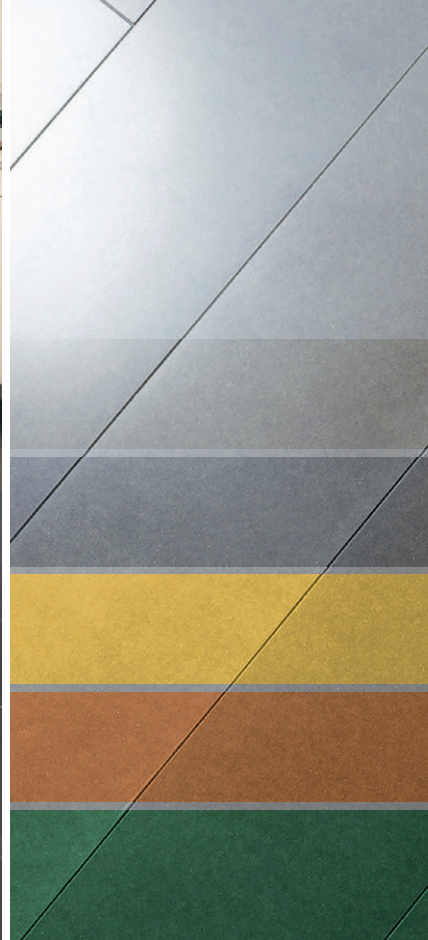
Line 16p - TYPE

Line 32p - TPYE



## FLOORING COLLECTION

### Customizable floorboards



### Advantages

- Completely dyed-through – no discoloration under load or unsightly scuffing of the surface.
- Customizable - single or multi coloured with imprint or 3D in 9 colour variations.
- Durable, with a density approx. 10% greater than oak, enabling greater dimensional stability
- Water resistant – no penetration of standing liquids even in the critical, frontal area
- Easy maintenance by using NATURHAUS PERFORMANCE-OIL double layered.
- Sustainability : Used eco-friendly FORESCOLOR for raw material.
- Quality control/assurance from ecological and organic colour pigments processed by experts.





## Technical Characteristics

• Thickness	EN 324-1	16mm
• Density	EN 323	760kg/m <sup>3</sup>
• Moisture content	EN 322	7 +/- 2%
• Thickness swelling (24h)	EN 317	8%
• Tensile strength	EN 319	≥0,8N/mm <sup>2</sup>
• Flexural strength	EN 310	≥35N/mm <sup>2</sup>
• E-Modul	EN 310	≥2700N/mm <sup>2</sup>
• Thickness swelling after cycl. test	EN 321	15%
• ensile strength after cycl. test	EN 321	0,20N/mm <sup>2</sup>
<hr/>		
• Thermalresistance		
ISO6946:2018-03		0,10m <sup>2</sup> K/W

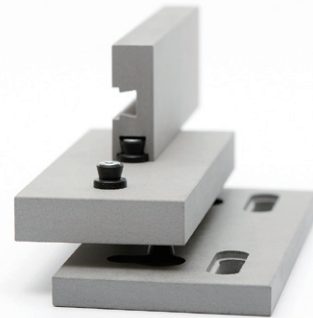




## operating principle - functional sample

### ADVANTAGES :

- **INVISIBLE MOUNTING**  
for minimalist design
- **DETACHABLE CONNECTION**
- **SPACE-SAVING AND VERSATILE**  
suitable for thin panels
- **TOOL-FREE ASSEMBLY**
- **QUICK and EFFECTIVE**
- **PRESSURE and TENSION RESISTANT**
- **PATENTED SYSTEM**



### APPLICATION :

- **SHELVING**
- **DOUBLING**, for fronts from 5mm
- Concealed, detachable **PANEL COVERS**
- **EXHIBITION STAND CONSTRUCTION**  
simple to assemble and dismantle
- **TIGHT SPACE ASSEMBLY**, slides on from the front
- Invisible, detachable **MITRE JOINT**
- **CUSTOM SOLUTIONS FOR DIFFERENT INDUSTRIES**



The Dovetail connector milling cutter has been optimally matched to the Forescolor material. Its homogeneous material composition results in excellent milling quality at the end faces, as well as the surface.

The Forescolor material is extremely tool-friendly, the milling can be carried out with underfloor milling machines, routers, as well as CNC machines optimised for every workpiece.

Request your free functional sample!

[www.forescolor.de](http://www.forescolor.de)







## Application examples



No connections are visible in the fully assembled state,  
the individual furniture parts can also be dismantled without tools





# Project: WILLI

[www.michaelhilgers.de/willi](http://www.michaelhilgers.de/willi)

## Reinvent the ordinary

### About WILLI :

WILLI is a minimalist, simple space-saving piece of furniture that either works on its own or as an integration to existing furniture.

The coloured throughout wood fibre board of Forescolor turns this simple shelf insert into an eye-catcher. When open, it offers storage space as well as a small workplace and thus transforms into a space-saving home office solution for the bedroom or living room. All parts of the box as well as the millings for the connection with Keilverbinder are manufactured exclusively with the Shaper Origin.

Get more information about Project WILLI  
[michaelhilgers.de/willi](http://michaelhilgers.de/willi)



**Keilverbinder:** With its invisible and reversible mounting, Keilverbinder is the perfect solution for space-saving and minimalistic design ideas.





### About WILLI :

Michael Hilgers, architect and furniture designer

Architect Michael Hilgers is known for developing space-saving solutions for work- and living environments. With his design methodology of 'pragmatic design' the trained carpenter creates new, individually fitting and practical solutions to everyday living problems.

#### What was your intention while designing WILLI?

Michael: Working from home is a new requirement which unexpectedly has invaded many of our (sometimes quite small) living spaces; at the same time, physical books are getting less relevant. The idea was to combine those megatrends and to create a space-saving solution which upgrades the world's best-selling bookshelf by adding a simple but individual plug and work solution.

#### Origin, Keilverbinder and Forescolor the perfect system?

Michael: Forescolor is an eco-friendly MDF with unique mechanical features and a great look & feel; Keilverbinder is an ingenious invisible tool-less connector which easily can be dismantled and works also with thin materials- and Shaper Origin literally links all these parts together. Forescolor is also very tool-friendly, so that the female connection can be cut particularly easily and directly into the wood fiber board. So combining all three obviously is a perfect match.

#### What is special about that design?

M: WILLI is a simple tool which adds some helpful functions to a common shelf which is used in millions of households worldwide. It can be used as a sitting or standing desk without requiring any extra space.

#### Does WILLI work without the shelf, or is it just intended as an addition?

M: The idea is that WILLI can be a plug-in to an existing piece of furniture - but it can also be wrapped with other individual casings. You can add legs, you can hide it in your closet - or you can fix on the wall to create a floating desk. WILLI is a modest, unpretentious guy who loves to help.



### Customizable design

Use Shaper Origin to easily process and customize the Forescolor material. Add engravings to the front or integrate additional functions such as wireless chargers, pen holders or LED lights. The wood fibre board is tool friendly and perfect for processing with the power tool.

Learn more about Shaper Origin: [shapertools.com](https://shapertools.com)



# ADVANTAGE



Moisture Resistant

## Moisture Resistant

**KR** 특수 접착제 사용으로 우수한 내습성, 사용환경에 적합한 마감을 통해 습도가 높은 주방, 욕실 등에 적용 가능.

**CH** 使用优秀的粘合剂，耐湿性优秀。通过使用环境的安排，厨房，浴室等湿度高环境的地方合适。

**JP** 一般製品に比べ内湿性約40%程度向上。

**EN** Presents a high moisture resistance due to the high content of melamine in its resin. It can be used in kitchens and bathrooms, with the correct finishing.

**PT** Possui uma elevada resistência a humidade devido a resina melamínica existente na sua composição. Pode ser utilizado em cozinhas e casas de banho, sempre devidamente acabado.

**FR** Presente une haute résistance a l'humidité due a la teneur élevée en melamine dans sa résine incorporée. Il peut être utilisé dans les cuisines et salles de bains, avec la finition correcte.

**ES** Presenta una alta resistencia a la humedad debido al alto contenido de melamina en su resina incorporada. Se puede utilizar en cocinas y baños, con el acabado correcto.

**DE** Erhält eine hohe Feuchtigkeitsbeständigkeit aufgrund des hohen Gehalts an Melamin in seinem Harz. Es kann in Küchen und Bädern verwendet werden, mit dem richtigen Finishing.

**IT** Ha un'elevata resistenza all'umidità a causa dell'elevato contenuto di melamina nella sua resina utilizzata. Può essere utilizzato in cucine e bagni, con la corretta finitura.



Non Toxic

## Non Toxic

**KR** 친환경접착제 사용으로 E0 등급의 폼알데히드 방출량 유지 환경친화적 염료 사용으로 인체에 무해.

**CH** 是环保型粘合剂，可维持E0等级的 甲醛 释放量 环保型颜料对人体无害。

**JP** エコ接着剤の使用により，E0クラスのリフォームアルデヒド放出量の維持。環境に優しい染料を用いるため人体に無害。

**EN** Classified E0 in terms of formaldehyde emission (desiccator method), according to Korean standards. Produced with organic dyes.

**PT** É classificado E0 quanto à emissão de formaldeído (método do exsiccador), de acordo com as normas coreanas. Produzido com corantes orgânicos.

**FR** Classé E0 en termes d'émission de formaldéhyde (méthode du dessiccateur), selon les normes coréennes. Produit avec des colorants organiques.

**ES** Clasificado E0 en términos de emisión de formaldehído (método del desecador), según las Normas Coreanas. Producido con colorantes orgánicos.

**DE** Klassifiziert E0 in Form von Formaldehyd-Emission (Exsikkator-Methode), nach koreanischen Standards. Produziert mit organischen Farbstoffen.

**IT** Classificato E0 in termini di emissione di formaldeide (metodo esiccatore), secondo gli standard coreani. Prodotto con coloranti organici.



# ADVANTAGE



Color Throughout

## Color Throughout

- KR** 제품 표면에서부터 내부까지 동일한 색상 유지.
- CH** 从产品表面到内部维持同意颜色.
- JP** 製品表面から内部まで同じ色
- EN** Coloured from surface to all the way through.

- PT** Colorido em toda a espessura.
- FR** Teinté dans la masse.
- ES** Colorido en todo su espesor.
- DE** Vollständig durchgefärbt.
- IT** Colorato in tutta la sua massa.



Tool Friendly

## Tool Friendly

- KR** 우수한 제품밀도와 특수 접착제 사용으로 뛰어난 가공성과 최소한의 연마작업만 필요.
- CH** 使用优秀产品密度和特殊粘剂，需要高超的加工性和最起码的研磨做工。
- JP** 優秀な製品密度および特殊な接着剤により優れた加工性と最低限の研磨作業のみを要する。
- EN** Due to its excellent density profile and high melamine content of resin used, there is little or no sanding required after machining.

- PT** Devido ao seu excelente perfil de densidade e elevado teor de melamina da resina utilizada, requer pouca ou nenhuma lixagem após fresagem.
- FR** En raison de son excellent profil de densité et de sa teneur élevée en mélamine de la résine utilisée, il y a peu ou pas de ponçage requis après l'usinage.
- ES** Debido a su excelente perfil de densidad y alto contenido de melamina en la resina utilizada, se requiere poco o ningún lijado después del mecanizado.
- DE** Aufgrund des hervorragenden Dichteprofils und des hohen Melamingehaltes des verwendeten Harzes ist nach der Bearbeitung wenig oder kein Schleifen erforderlich.
- IT** A causa del suo eccellente profilo di densità e dell'elevato contenuto di melamina della resina utilizzata, dopo la lavorazione è necessaria una piccola o nessuna levigatura.



# ON REQUEST



Flame Retardant

## Flame Retardant

KR

사용자의 요구에 따라 방염 기능성 추가 가능.

CH

根据用户要求可添加防染功能.

JP

ユーザーの要望により防炎機能性追加可能

EN

Flame Retardant available by request (Class B-s2,d0).

PT

Resistente ao Fogo disponível sob pedido (Classe B-s2,d0).

FR

Ignifuge sur demande (Classe B-s2,d0).

ES

Ignífugo a solicitud (Clase B-s2,d0).

DE

Flammschutzmittel lieferbar nach Kundenanfrage (Klasse B-s2,d0).

IT

Ignifugo disponibile su richiesta (classe B-s2, d0).



No Added Formaldehyde

## No Added Formaldehyde

KR

제조공정상 수지의 폼알데히드가 포함되지 않는 NAF(No Added Formaldehyde) 제품으로 생산 가능.

CH

可生产制造工程当中无无甲醛树脂的 NAF(No Added Formaldehyde) 产品.

JP

製造工程上樹脂のフォルムアルデヒドが含まれない NAF(No Added Formaldehyde)製品として生産可能.

EN

Produced with resins free of formaldehyde by request.

PT

Produzido com resinas isentas de formaldeído sob pedido.

FR

Produit avec des résines exemptes de formaldéhyde sur demande.

ES

Producido con resinas sin formaldehído a solicitud.

DE

Produziert mit Formaldehyd-Forfen auf Anfrage.

IT

Prodotto con resine prive di formaldeide su richiesta.

# ON REQUEST



Pre-Coated

## Pre-Coated

- KR** 수성도료 코팅으로 습기, 자외선에 강화된 내구성.
- CH** 属于水性涂料涂层强化与潮湿、紫外线的内构成
- JP** 水性塗料のコーティングにより湿気、紫外線に対し強化された耐久性.
- EN** Pre-coated product, with a water based finish, to increase resistance, available by request.

- PT** Produto pré-acabado, com acabamento à base de água, para aumentar a resistência, disponível sob pedido.
- FR** Produit pré-enduit, avec une finition à base d'eau, pour augmenter la résistance, disponible sur demande.
- ES** Producto pre-revestido, con un acabado a base de agua, para aumentar la resistencia, disponible bajo petición.
- DE** Vorbeschichtetes Produkt, mit wasserbasiertem Finish, um den Widerstand zu erhöhen, auf Anfrage erhältlich.
- IT** Prodotto pre-rivestito, con finitura ad acqua, per aumentare la resistenza, disponibile su richiesta.













**WALL CLADDING**  
www.forescolor.com







**FURNITURE  
WALL CLADDING**

[www.forescolor.com](http://www.forescolor.com)









**WALL CLADDING  
FURNITURE**

[www.forescolor.com](http://www.forescolor.com)







**KITCHEN & BATHROOM**  
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L'arma  
HANDCRAFT







FURNITURE

[www.forescolor.com](http://www.forescolor.com)









**RESTAURANT**  
www.forescolor.com











PREMIUM SUSHI BUFFET  
**SUSHI MEDIAN**







# EXHIBITION STAND

[www.forescolor.com](http://www.forescolor.com)



FORESCOLOR  
1220\*3050

FORESCOLOR

FORESCO

FORESCOLOR  
833\*1440

FORESCOLOR  
1220\*2440

FORESCOLOR  
1102\*1440

FORESCOLOR  
700\*551

FORESCOLOR  
498\*1400

FORESCOLOR  
1220\*3050

FORESCOLOR  
1220\*3050

FORESCOLOR  
700\*929

FORESCOLOR  
498\*229

어플 시작합니다

소화

소화

FORESCOLOR  
FORESPURE  
FORESCO



HANSS





Finland - Helsinki



ARICHITECT@WORK\_Paris



WOOD-SKIN\_Italy X FORESCOLOR



SEOUL BIENNALE OF ARCHITECTURE '17



**DECORATIVE PANEL**  
[www.forescolor.com](http://www.forescolor.com)

















**SIGNAGE**  
www.forescolor.com







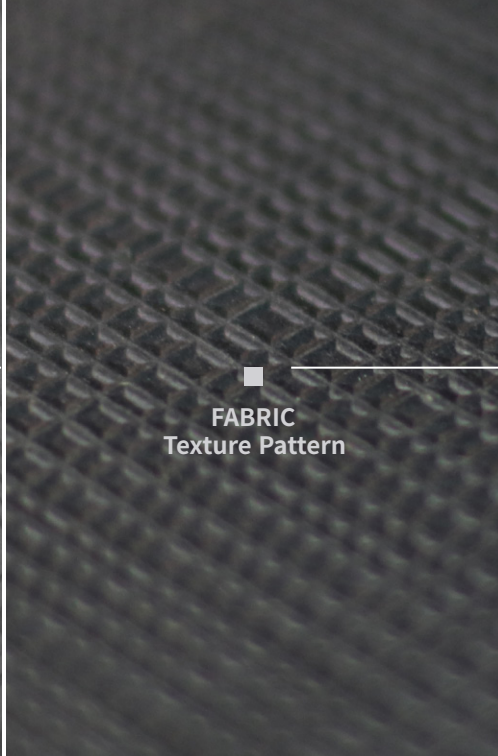


**DECORATIVE PANEL**  
[www.forescolor.com](http://www.forescolor.com)





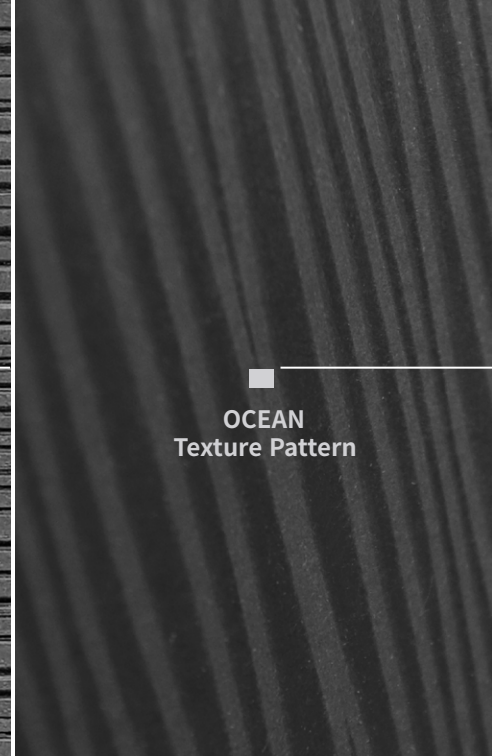
CLASSIC WOOD  
Texture Pattern



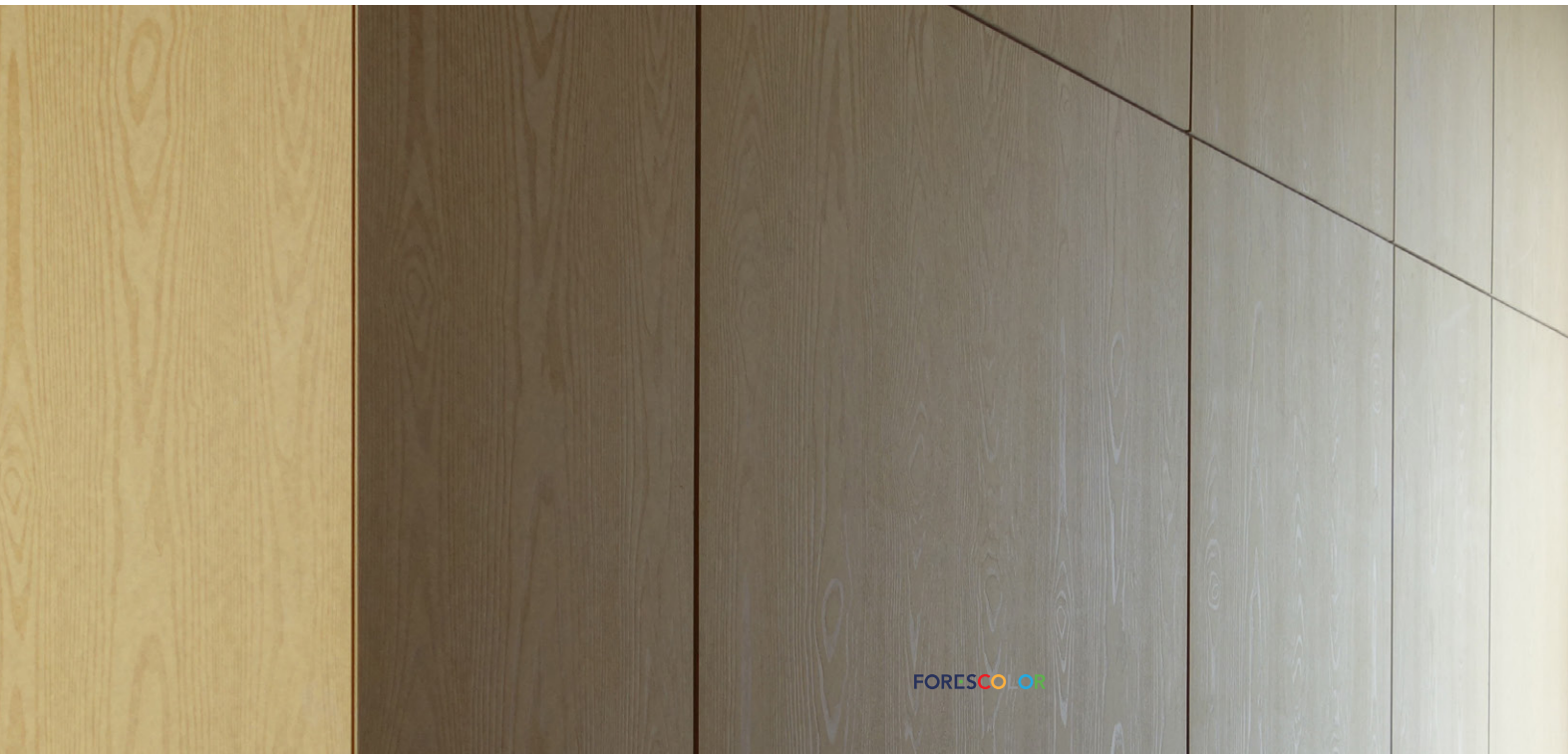
FABRIC  
Texture Pattern



BAMBOO  
Texture Pattern



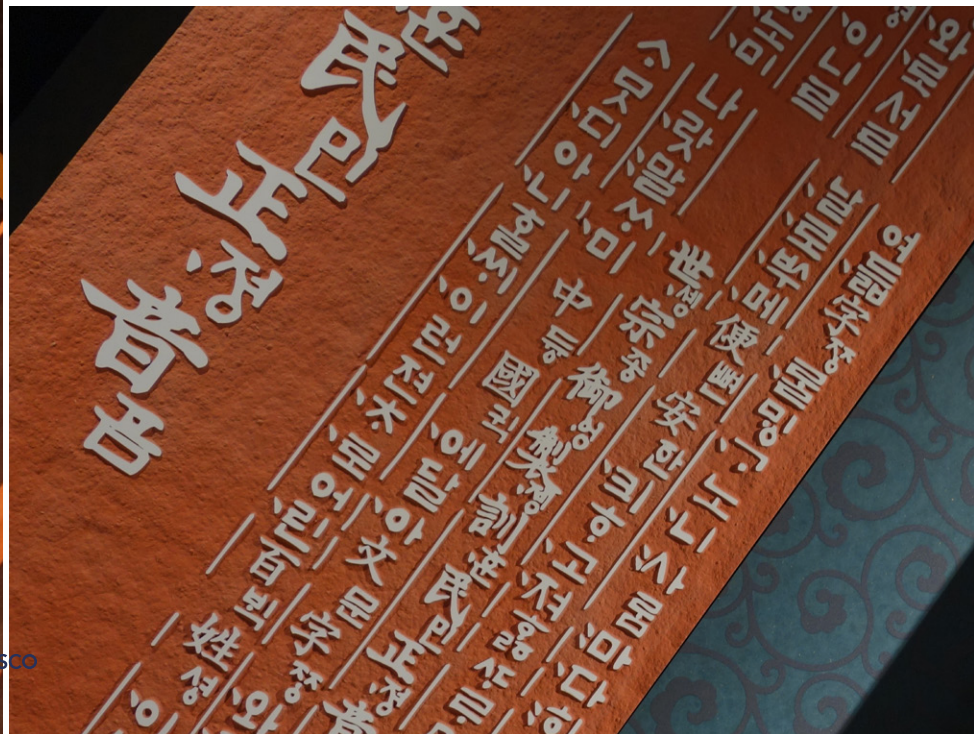
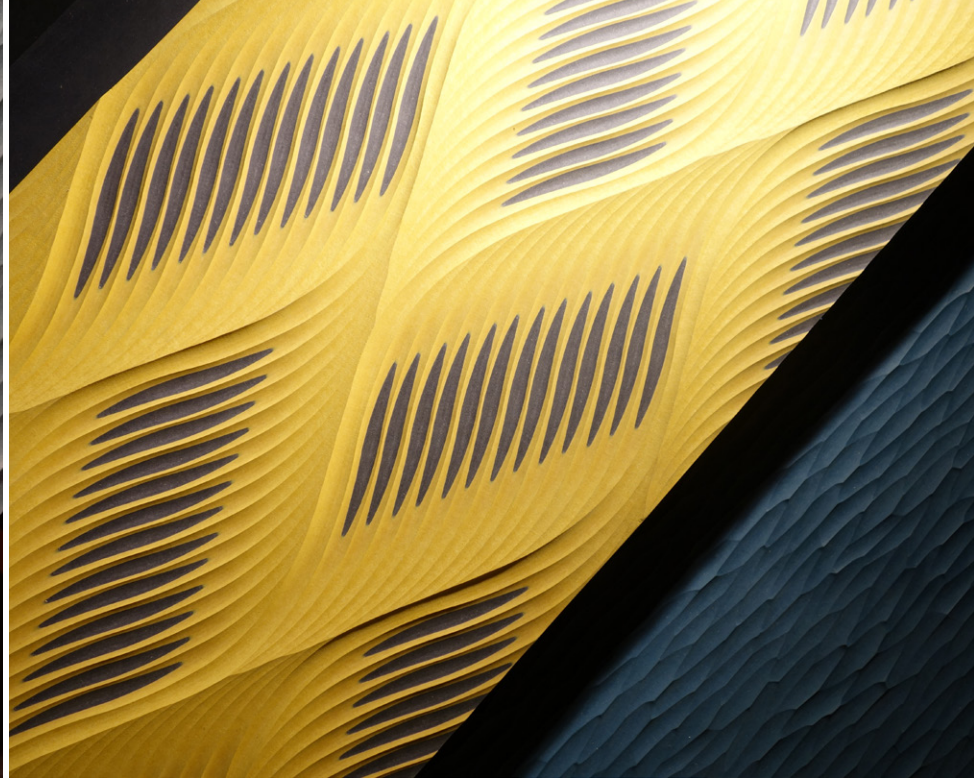
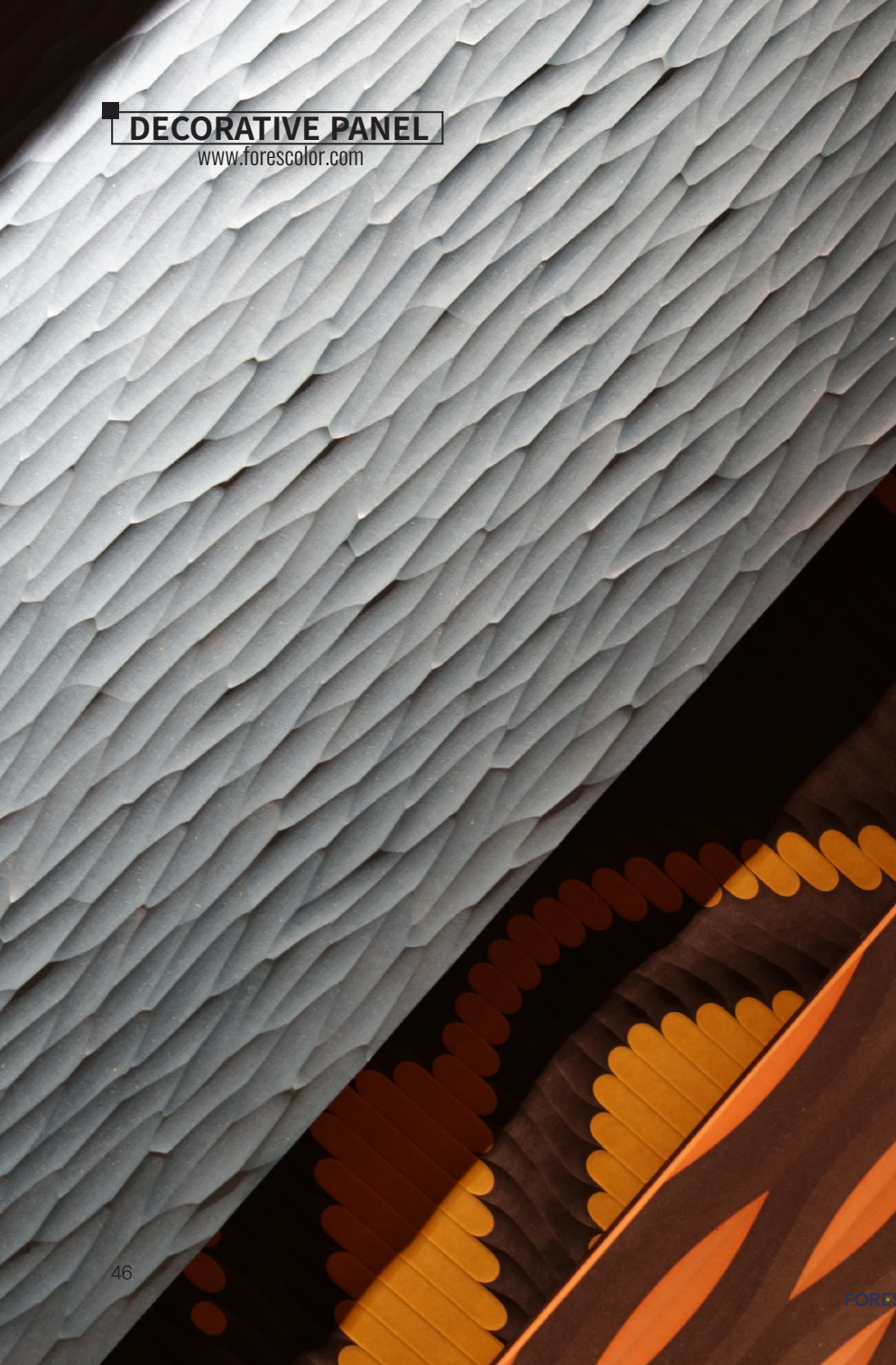
OCEAN  
Texture Pattern



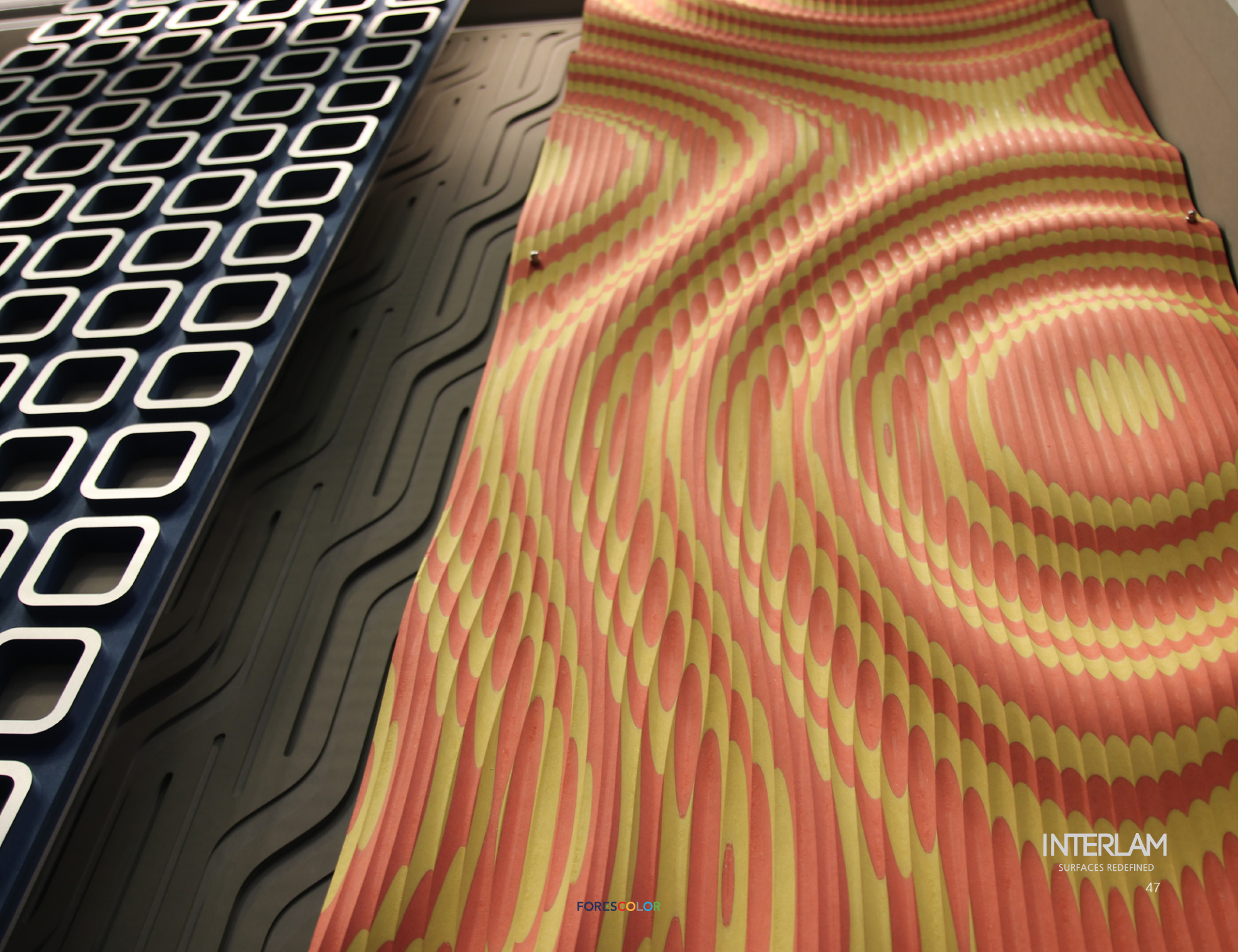


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