



# FORESCOLOR



EM·LIVING  
ARCHITECTURAL PRODUCTS

# Contents

1. Definition
2. Range
3. Technical Specifications
4. Advantages
5. Different Techniques
6. Applications & Project  
Photos
7. FAQ



**EM·LIVING**  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

## 1. Definition



**EM·LIVING**  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## 1. Definition

- **Coloured Throughout Wood Fibre Boards**
- An evolution of MDF, with improved properties.
- Produced with organic dyes and melamine resins.
- Presents 9 colours.
- Available dimension: 2440 x 1220 mm.
- Available thicknesses: from 5 to 19 mm.



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## 2. Range



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

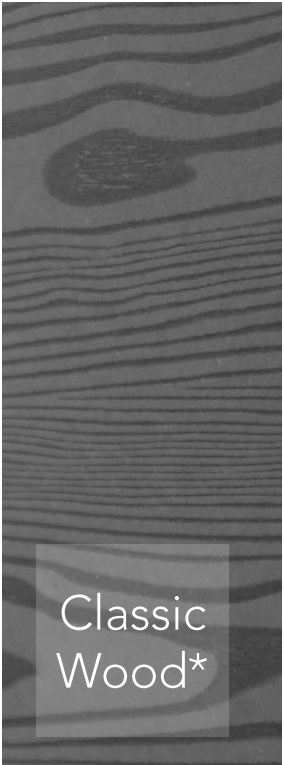


## 2. Range: Std

Range   Thickness (mm)	5	8	12	16	19
2440x1220mm 					
2440x1830mm 					
3050x1220mm 					
Red	 	 			 
Orange	 	 			 
Yellow	 	 			 
Green	 	 			 
Blue	 	 			 
Brown	 	 			 
Light Gray	 	  	 	  	  
Gray	 	  	 	  	  
Black	 	  	 	  	  

# FORESCOLOR

## 2. Range: Textured Collection

Only available in 2440x1220mm

				Thick.
Red				9
Orange				9
Yellow				9
Green				9
Blue				9
Brown				9
Light Grey				9
Grey				9
Black				9

\*Delivered Pre-coated

# FORESCOLOR

## 3. Technical Specifications



EM·LIVING  
ARCHITECTURAL PRODUCTS





### 3. Technical Specifications (Main Properties)

Attribute (EN Std)		Standard Figures per Thickness				
Properties	Unit	5	8 / 9	12	15 / 16	18
Density	Kg/m <sup>3</sup>	860	780	760	740	740
MR Thickness Swelling/24hr	%	18	12	10	8	8
Internal Bond	N/mm <sup>2</sup>	1.00	0.80	0.80	0.80	0.75
Bending Strength	N/mm <sup>2</sup>	35	35	35	35	30
Modulus of Elasticity	N/mm <sup>2</sup>	≥ 3000	≥ 3000	≥ 2800	≥ 2700	≥ 2700
MR Swelling After Cyclic Test	%	25	19	16	15	15

# FORESCOLOR

## 4. Advantages



**EMLIVING**  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## 4. Advantages



Color Throughout

- ✓ Colour remains, after cutting or machining.
- ✓ It is easy to repair.
- ✓ Doesn't need painting.
- ✓ Doesn't require gluing edges.



# FORESCOLOR



Moisture Resistant

- ✓ For indoors and protected outdoors.
- ✓ Can be used where humidity is a concern, such as kitchens and bathrooms, with all surfaces and edges properly finished.



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR



Tool Friendly

- ✓ Easy to machine.
- ✓ Greater internal cohesion than std MDF.
- ✓ Requires little or no sanding, reducing labor costs and time.
- ✓ Tools last longer, thanks to resin that smooths the board.
- ✓ Same tools, fixing systems and finishings used for wood (keep it simple).



EM-LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR



Non Toxic

- ✓ Only organic dyes are used (excellent color-fastness).
- ✓ Formaldehyde emissions are within limits set by European standards for wood-based materials – E0 classified, with desicator method.



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR



**Quality & Production Control  
according to demanding  
European Standards**



- ✓ Certified Factory Production Control
- ✓ Certified Quality Management System



**EM·LIVING**  
ARCHITECTURAL PRODUCTS

# FORESCOLOR



✓ Produced by request

Flame Retardant



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## 5. Possible Techniques



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

## 3D routing



EM-LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## Laser cut



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## Acoustic panels



EM-LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## Digital print





# FORESCOLOR

## 6. Applications & Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

- Wall coverings
- Ceilings
- Flooring
- Doors
- Furniture
- Design objects
- Exhibition displays/ stands
- Decorative panels
- ...



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR



## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

Offices – Wall Covering | Partitions



**6. Project  
Photos**



**EM·LIVING**  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Offices – Wall Covering | Partitions



**6. Project  
Photos**

# FORESCOLOR

Offices – Wall Covering | Textured Collection: Classic Wood

## 6. Project Photos





# FORESCOLOR

Decorative Panels

## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

Decorative Panels

## 6. Project Photos

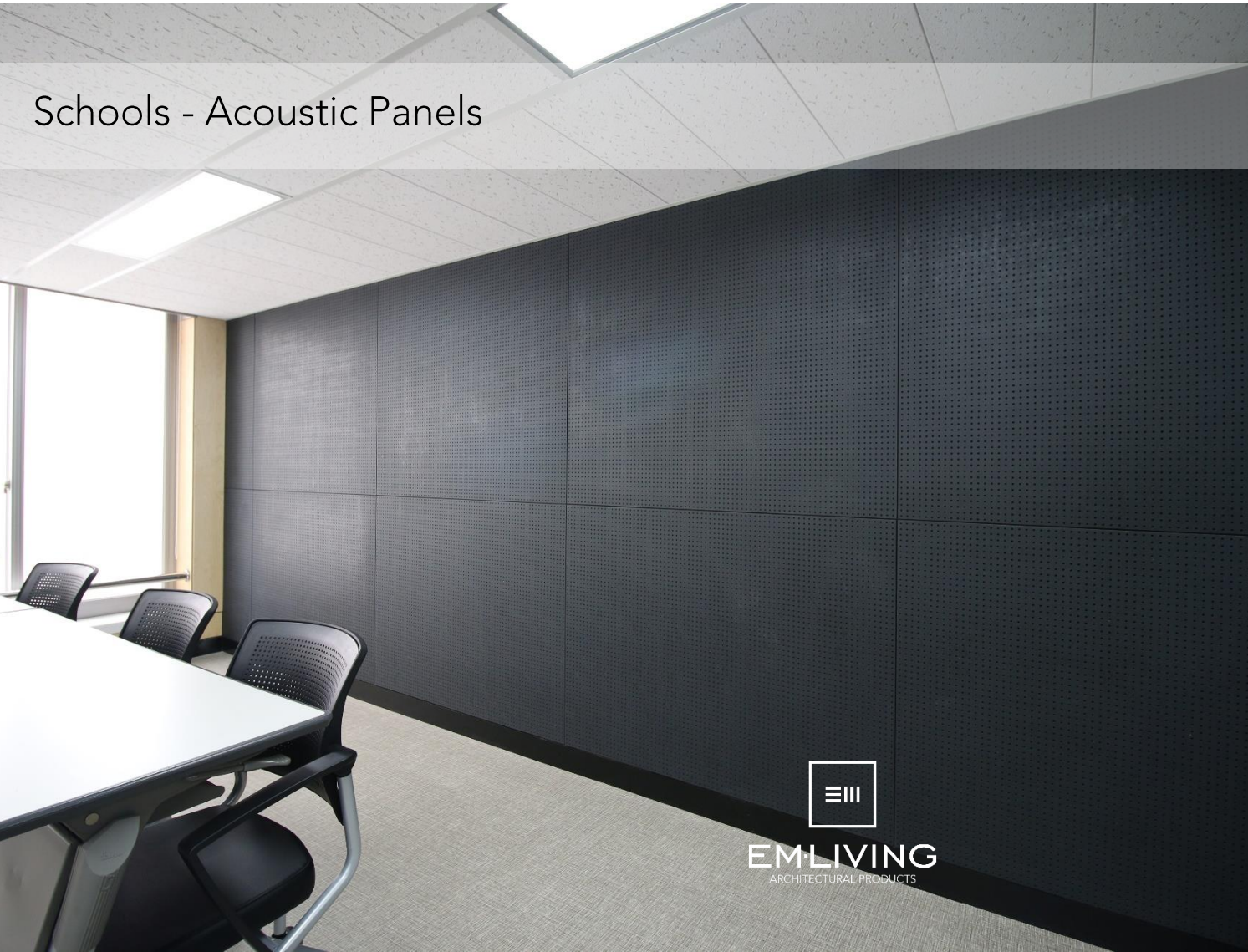


EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Schools - Acoustic Panels



## 6. Project Photos

# FORESCOLOR

Shopfitting – Furniture

## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Shopfitting – Design Objects

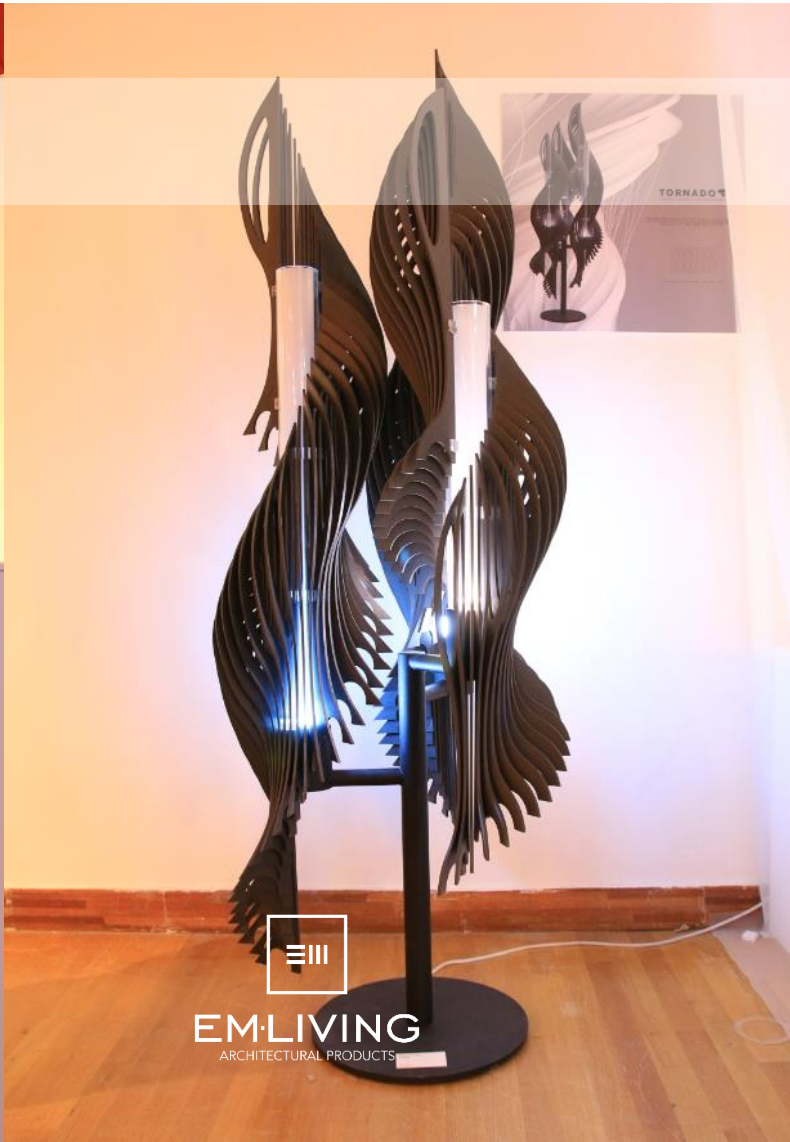
## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

Museums - Design Objects



**6. Project  
Photos**



# FORESCOLOR

Design Objects



**6. Project  
Photos**



**EM LIVING**  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

Design Objects

**6. Project  
Photos**

# FORESCOLOR

Necklaces



**6. Project  
Photos**



**EM-LIVING**  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Book Shelves

## 6. Project Photos



# FORESCOLOR

Lockers



## 6. Project Photos



EM.LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Design Objects & Educational Toys



**6. Project  
Photos**



# FORESCOLOR

Toys



## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

Doors

## 6. Project Photos



# FORESCOLOR

Signage



## 6. Project Photos



EM·LIVING  
ARCHITECTURAL PRODUCTS



# FORESCOLOR

Stand displays

## 6. Project Photos



# FORESCOLOR

Stand displays

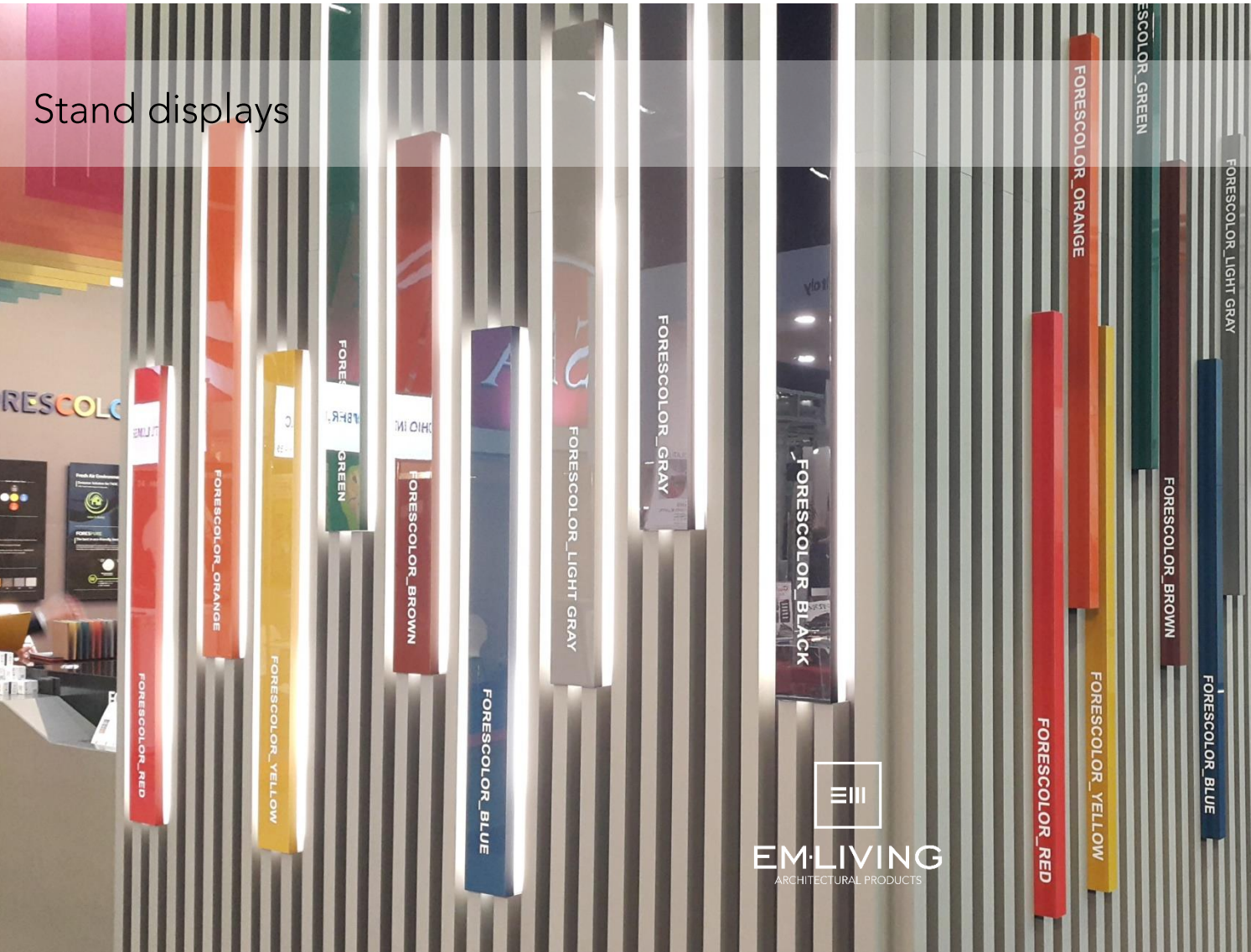
## 6. Project Photos





# FORESCOLOR

Stand displays

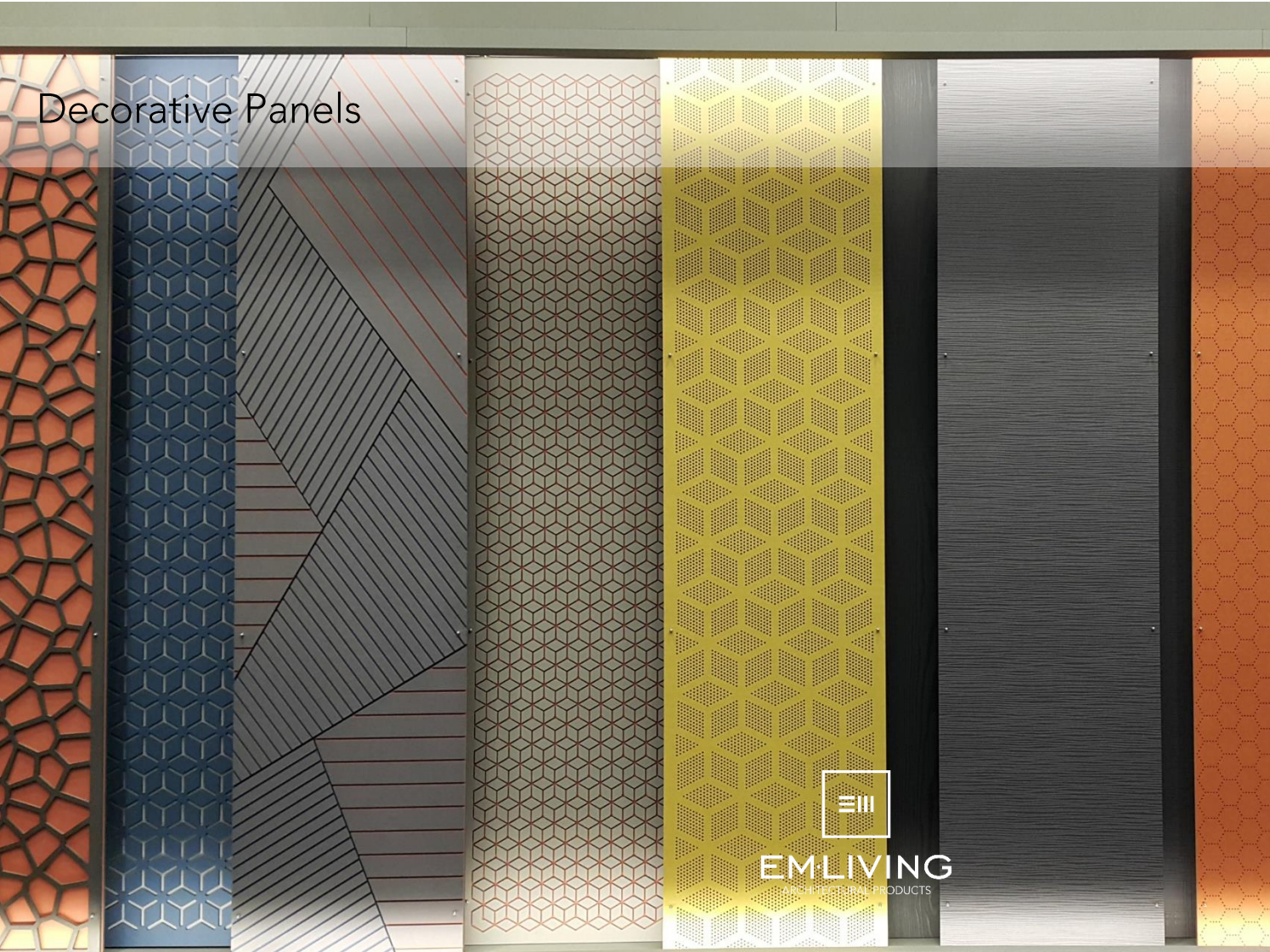


## 6. Project Photos



# FORESCOLOR

Decorative Panels



EMLIVING  
ARCHITECTURAL PRODUCTS

## 6. Project Photos

# FORESCOLOR

Displays



## 6. Project Photos



# FORESCOLOR

Displays



**6. Project  
Photos**



# FORESCOLOR

## 7. Frequently Asked Questions



**EM·LIVING**  
ARCHITECTURAL PRODUCTS

# FORESCOLOR

## **1. How do you work with this material?**

Just as wood.  
Same tools, fixing systems, finishings  
(keep it simple).



EM·LIVING  
ARCHITECTURAL PRODUCTS



## **2. What kind of finishings can be used?**

The same used for wood  
(varnish, wax, oil).





### **3. Can I leave it unfinished?**

Yes, but a proper finishing for better preservation is recommended.



#### **4. Does the material warp?**

Yes, just like other wooden materials  
if they are badly stored or  
assembled.



## **5. Can I apply outdoors?**

Product for interiors, it is moisture resistant not water resistant.





## **6. Are there tone variations between boards?**

Yes there are, due to wood and dyes.  
But colour tone is controled.

**Very important  
to manage  
expectations!**



**EM·LIVING**  
ARCHITECTURAL PRODUCTS



## **7. How can I repair it when it scratches?**

Sand it and apply finishing again\*

\*depends on type of finishing and how deep is the scratch  
Wax/ oil + superficial scratches = just finishing maintenance without sanding.



## **8. How can I mask a small hole made in the board?**

With glue for wood (transparent) mixed with  
dust from the board.



**EM·LIVING**  
ARCHITECTURAL PRODUCTS





## 9. Is it toxic?

It is non toxic,  
produced with organic dyes,  
and formaldehyde emissions are within  
limits set by European standards.



EM·LIVING  
ARCHITECTURAL PRODUCTS



## **10. How come this product doesn't exist in white?**

Because wood already has colour.



[Site EM LIVING](#)  
[Site FORESCOLOR - available soon](#)

[Facebook](#)  
[Instagram](#)

For more information or clarification:  
[contact@em-living.com](mailto:contact@em-living.com)



**EM·LIVING**  
ARCHITECTURAL PRODUCTS