



ARLUXE

WALL SYSTEM • WPC WALL PANEL

INDOOR WALL PANELS CATALOG



Discover the Benefits of WPC Wall Panels

Wood Plastic Composite (WPC) is a cutting-edge material. This innovative product combines 20% wood powder, 50% plastic, and 30% additives, creating a versatile and durable solution for your wall covering needs.

Our WPC cladding is designed for easy installation. It features a buckle style and can be slotted on the back for flexibility, making it perfect for both flat and curved surfaces.

Unlike traditional wooden grids, which can become moldy and deformed over time, our WPC fluted grid is environmentally friendly, moisture proof, and resistant to deformation.

Outstanding Advantages

Choosing WPC cladding offers numerous benefits:

- **Waterproof:** Ideal for areas exposed to moisture.
- **Fireproof:** Provides extra safety for your home or building.
- **Color Stable:** Retains its vibrant appearance for years.
- **Moisture-Proof:** Perfect for humid environments.
- **Easy Installation:** Hassle free setup saves you time and effort.
- **Formaldehyde-Free:** Safe and nontoxic for indoor use.
- **Durable and Attractive:** Combines longevity with aesthetic appeal.
- **Eco Friendly and durable**

Upgrade your space with WPC cladding and experience the perfect blend of style, durability, and convenience. Contact us today to learn more.



Waterproof



Insect prevention



Environmental
protection



Flame-retardant



ARLUXE

WALL SYSTEM ● WPC WALL PANEL



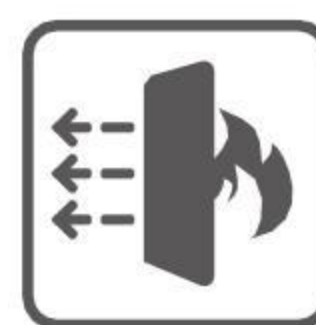
Waterproof



Insect prevention



Environmental
protection



Flame-retardant

HOLLOW GRID PANELS



SXCWB-50

Width:55mm Height:9mm
Length:2900mm
Can be customized



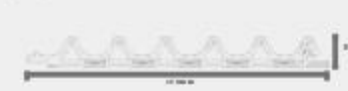
SXSCWB-153

Width:153mm Height:8.5mm
Length:2900mm
Can be customized



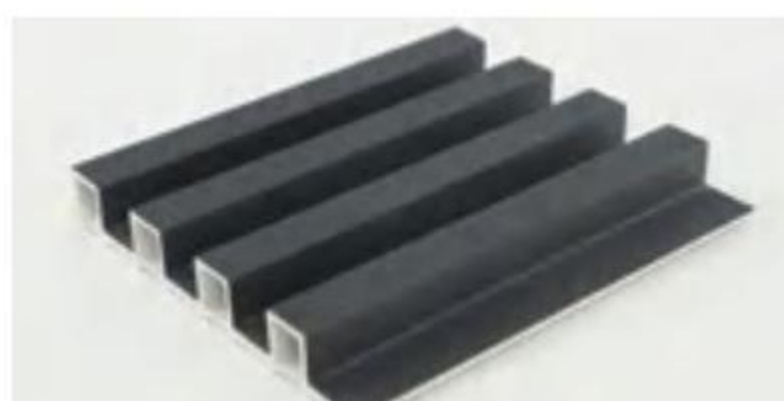
SXCWBP-159

Width:159mm Height:15mm
Length:2900mm
Can be customized



SXCWBP-160

Width:160mm Height:15mm
Length:2900mm
Can be customized



SXCWB-170

Width:170mm Height:24mm
Length:2900mm
Can be customized



BEST SELLING MODEL



SXCWBS-200

Width:200mm Height:14mm
Length:2900mm
Can be customized



SXCWB-200A

Width:200mm Height:12mm
Length:2900mm
Can be customized



SXCWBS-204A

Width:204mm Height:12mm
Length:2900mm
Can be customized



SXCWBS-204B

Width:204mm Height:12mm
Length:2900mm
Can be customized



SXCWB-210

Width:210mm Height:20mm
Length:2900mm
Can be customized



SXCUBE-4050

Width:50mm Height:40mm
Length:2900mm
Can be customized



SXCE-9050

Width:90mm Height:50mm
Length:2900mm
Can be customized

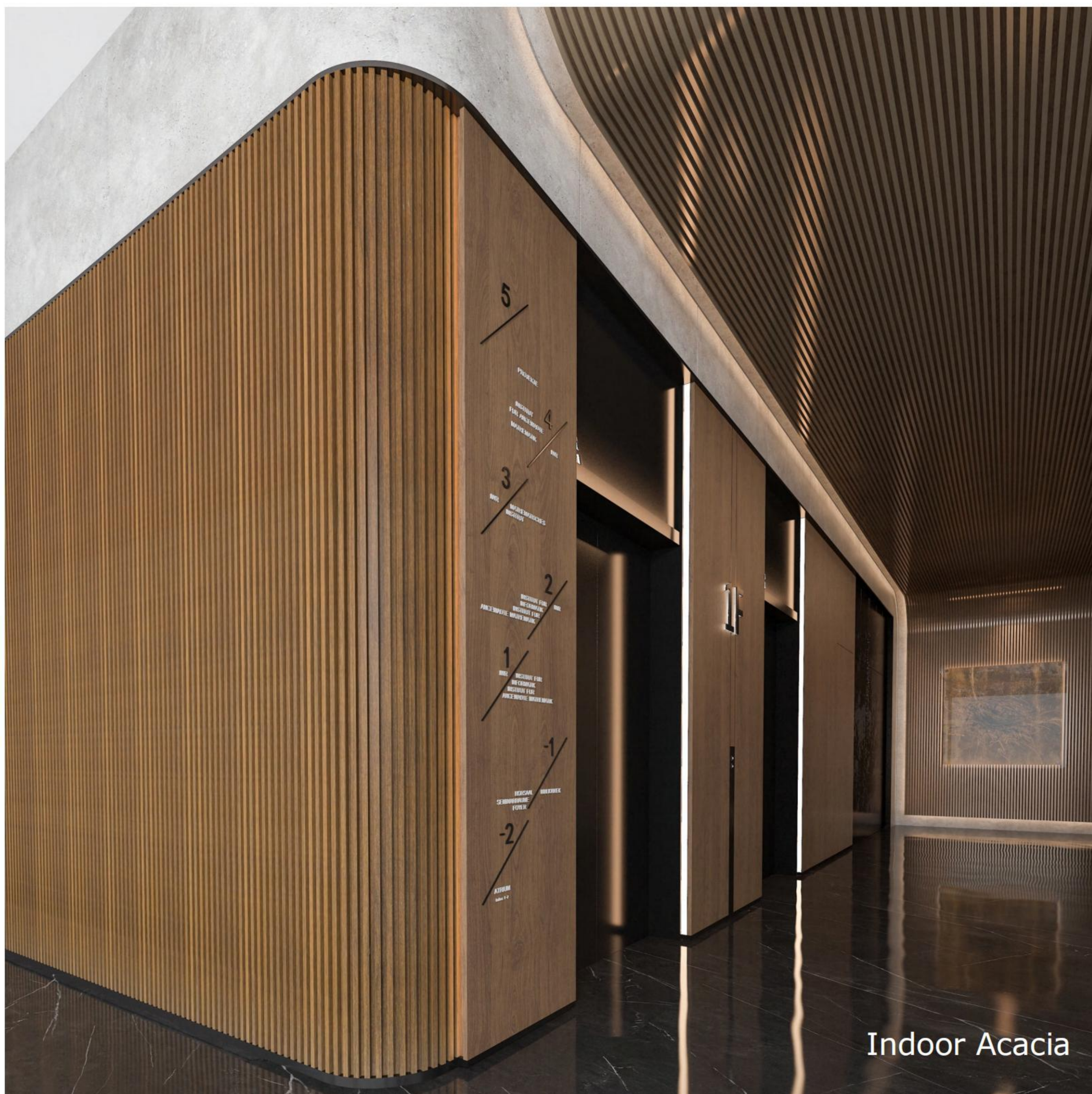


SXCUBE-10050

Width:100mm Height:50mm
Length:2900mm
Can be customized



Indoor Wall Panels



Indoor Acacia



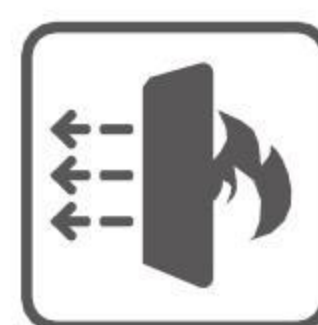
Waterproof



Insect prevention



Environmental
protection

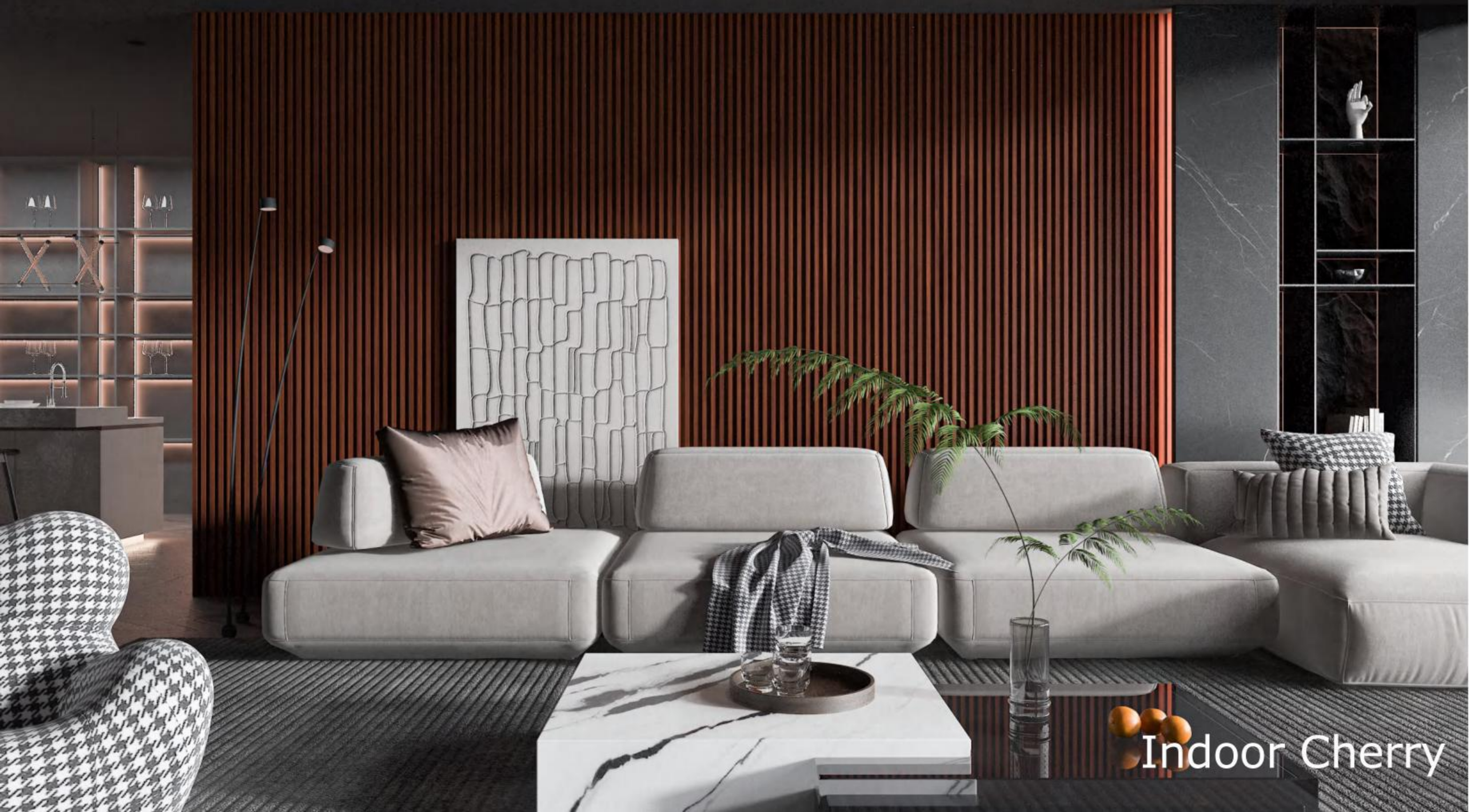


Flame-retardant





Indoor Walnut



Indoor Cherry



Indoor White

 ARLUXE



Indoor Black



INDOOR 02 METALLIC NICKEL



INDOOR 01 METALLIC SILVER



INDOOR 03 METALLIC COPPER



INDOOR 06 METALLIC GOLD





INDOOR LIGHT GRAY CHEVRON MATT



INDOOR METALLIC BLACK 41



INDOOR STATUARIO MATT



INDOOR TEXTILE CANVAS FULL WHITE



INDOOR TEXTILE CANVAS FULL WHITE



INDOOR BLACK LINES MATT



PS WALL PANELS



PS INDOOR GOLDEN BLACK



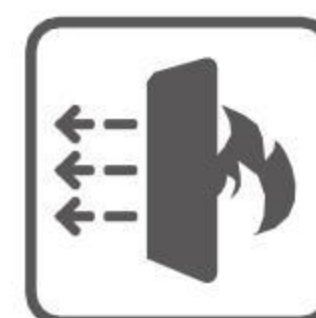
Waterproof



Insect prevention



Environmental
protection



Flame-retardant



PS INDOOR GOLDEN WHITE



Waterproof



Insect prevention



Environmental
protection



Flame-retardant



ARLUXE



PS INDOOR SILVER BLACK



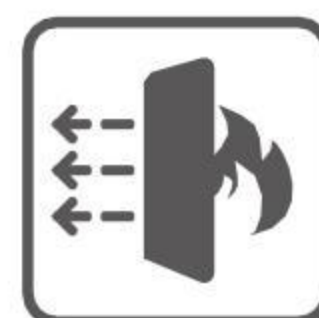
Waterproof



Insect prevention



Environmental
protection



Flame-retardant



PS INDOOR SILVER WHITE



Waterproof



Insect prevention

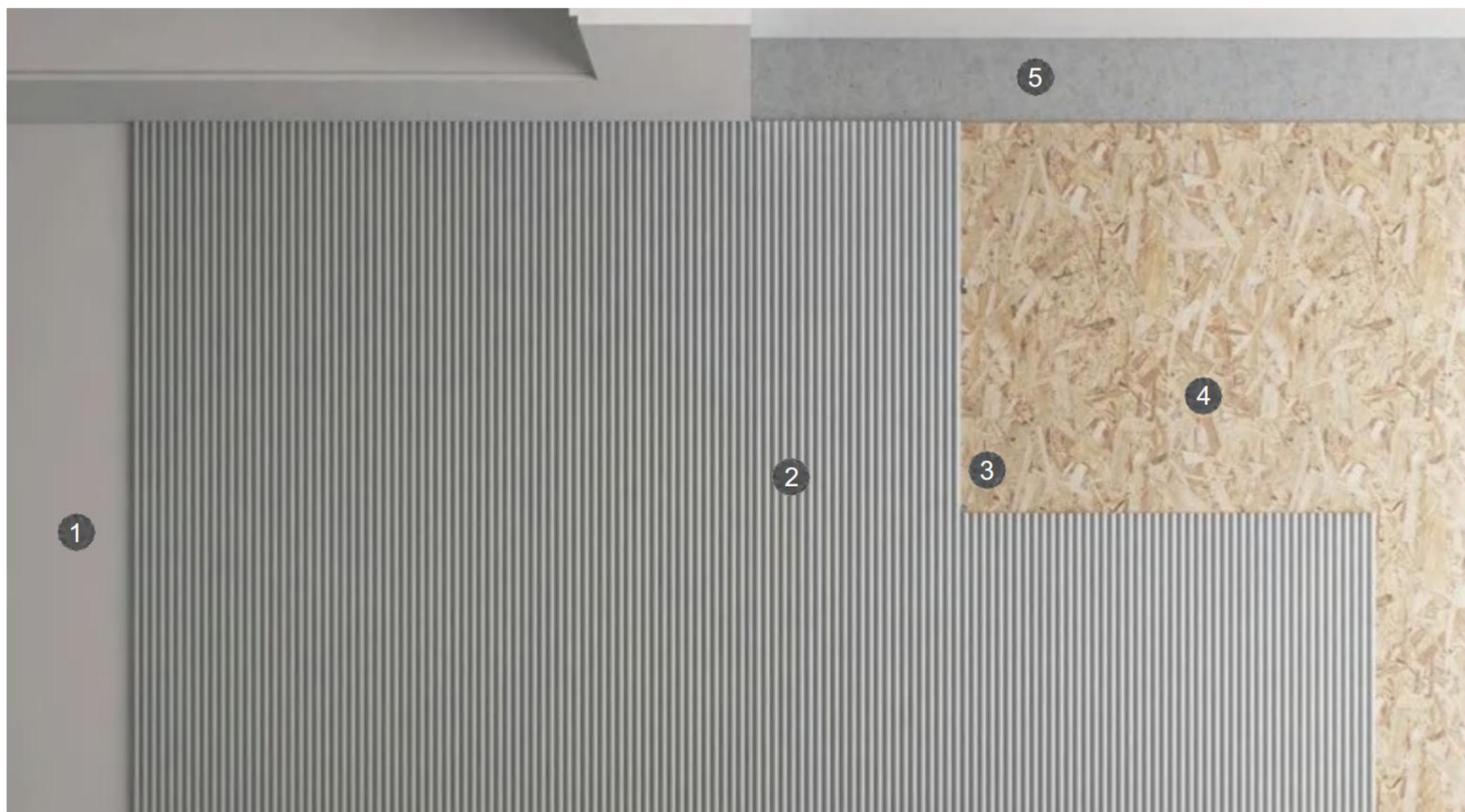


Environmental
protection

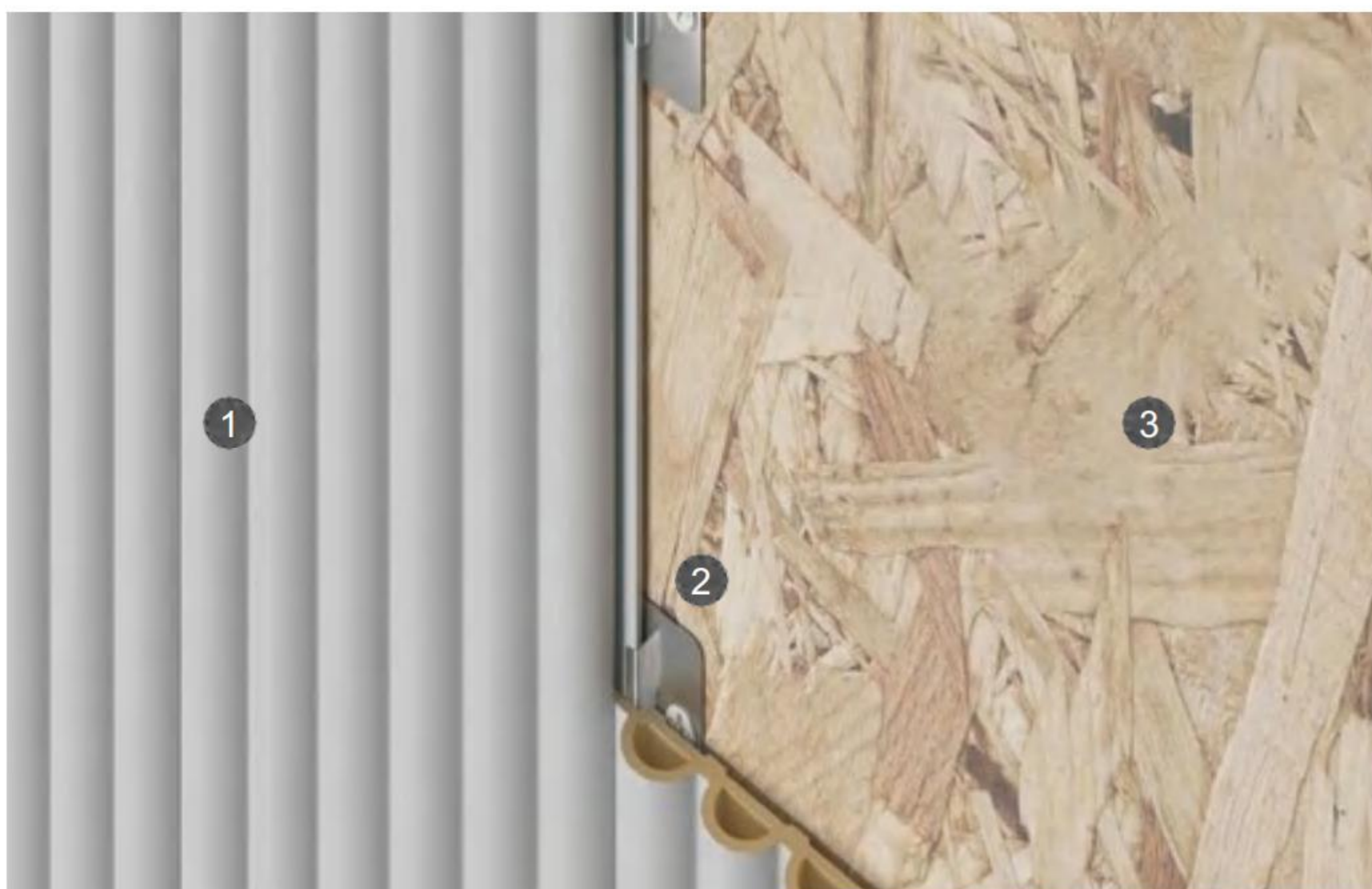


Flame-retardant

INSTALLATION MODE



- 1&4. Puttying and leveling
- 2. Apply structural adhesive on the back
- 3. Male and female slot splicing or metal clip splicing
- 5. Rough wall



- 1. Apply structural adhesive on the back
- 2. Male and female slot splicing or metal clip splicing
- 3. Puttying and leveling

MIRROR SERIES



MIRROR SILVER



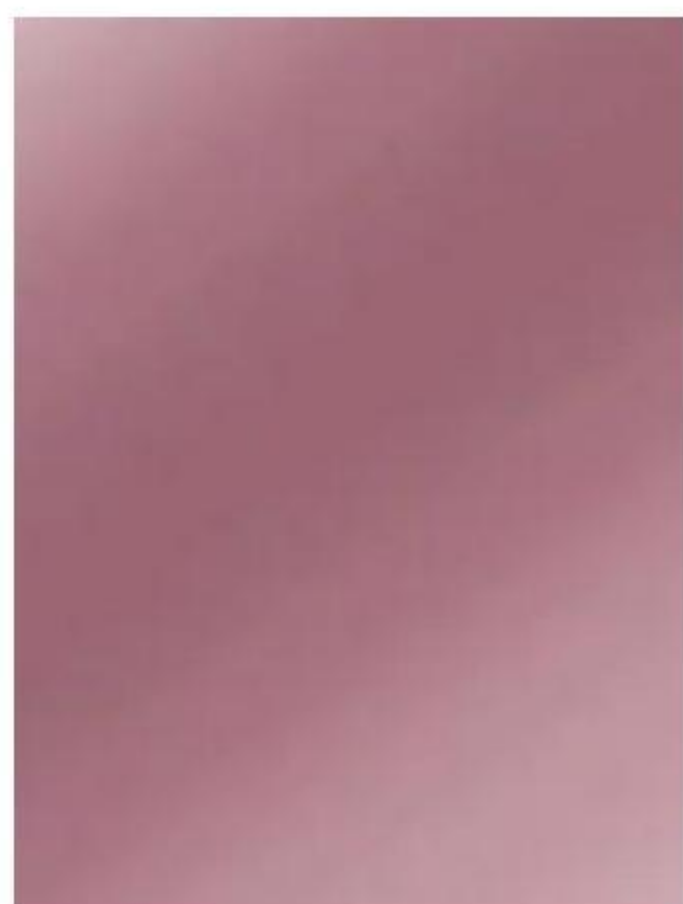
MIRROR GRAY



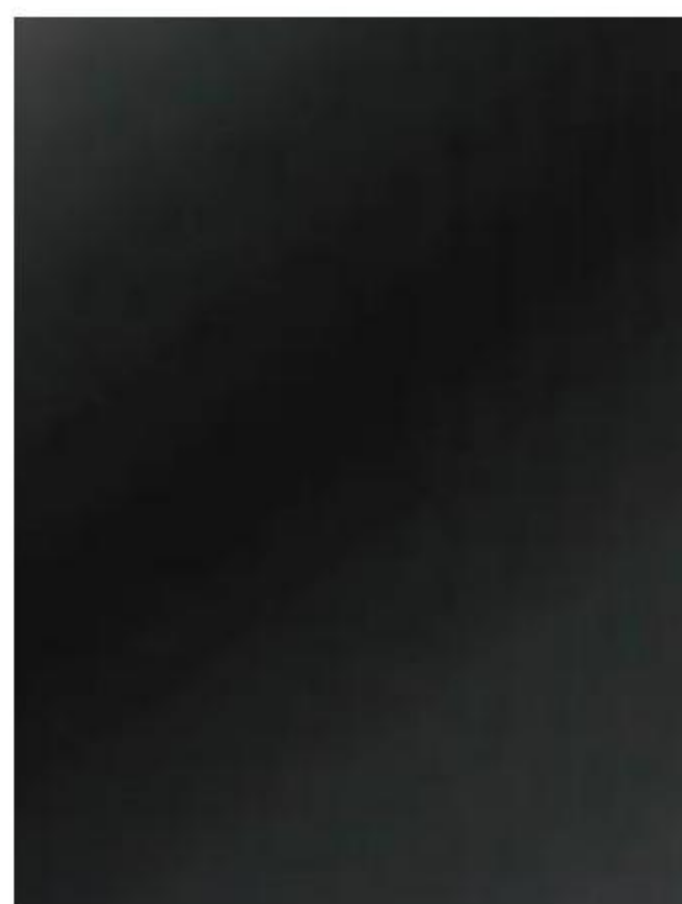
MIRROR GOLD



MIRROR BLUE



MIRROR PINK



MIRROR BLACK



MIRROR BROWN



MIRROR RED

TEXTURED METALS



TEXTURED METAL 01



TEXTURED METAL 02



TEXTURED METAL 03



TEXTURED METAL 04



TEXTURED METAL 05



TEXTURED METAL 06



TEXTURED METAL 07

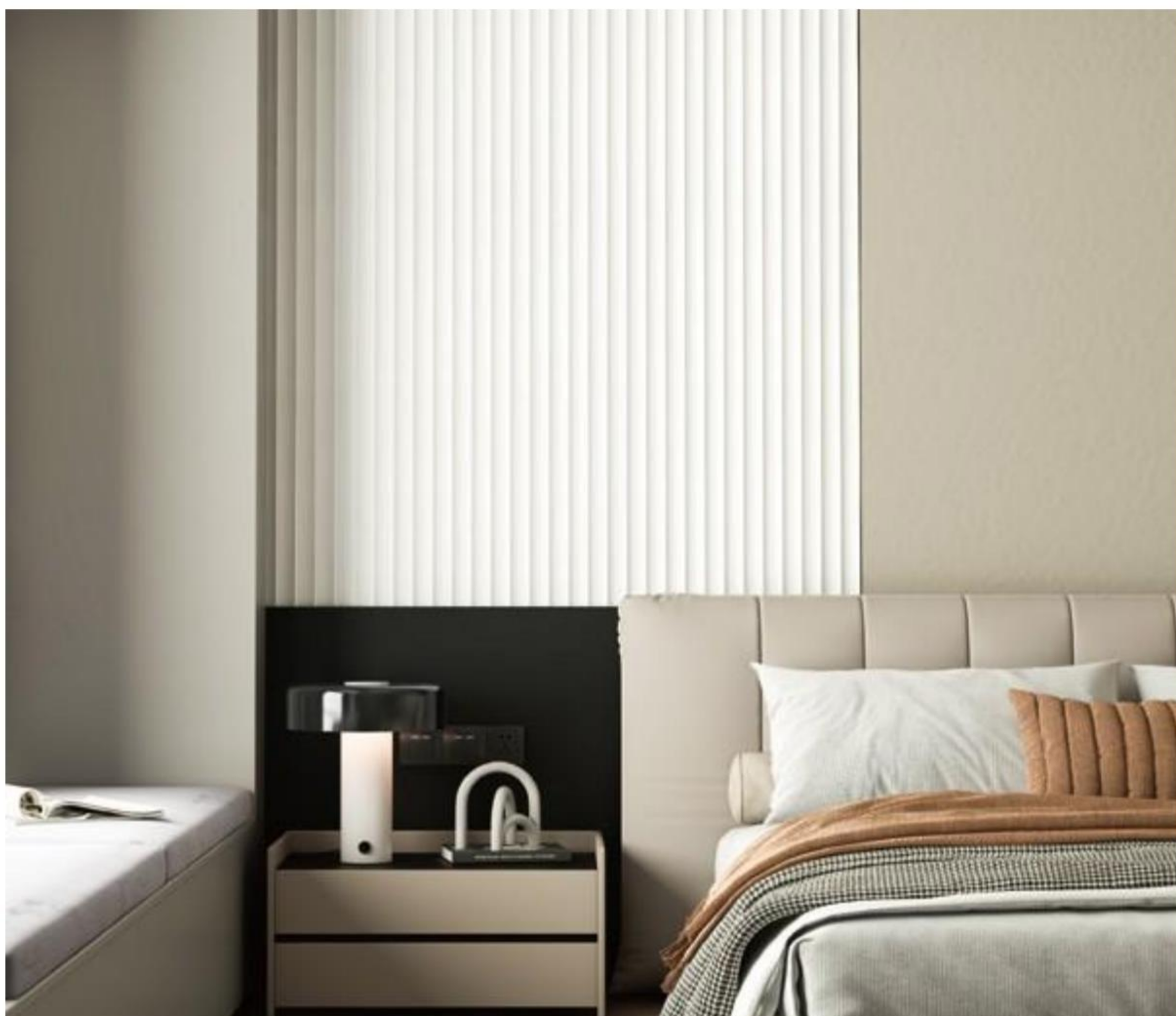


TEXTURED METAL 08

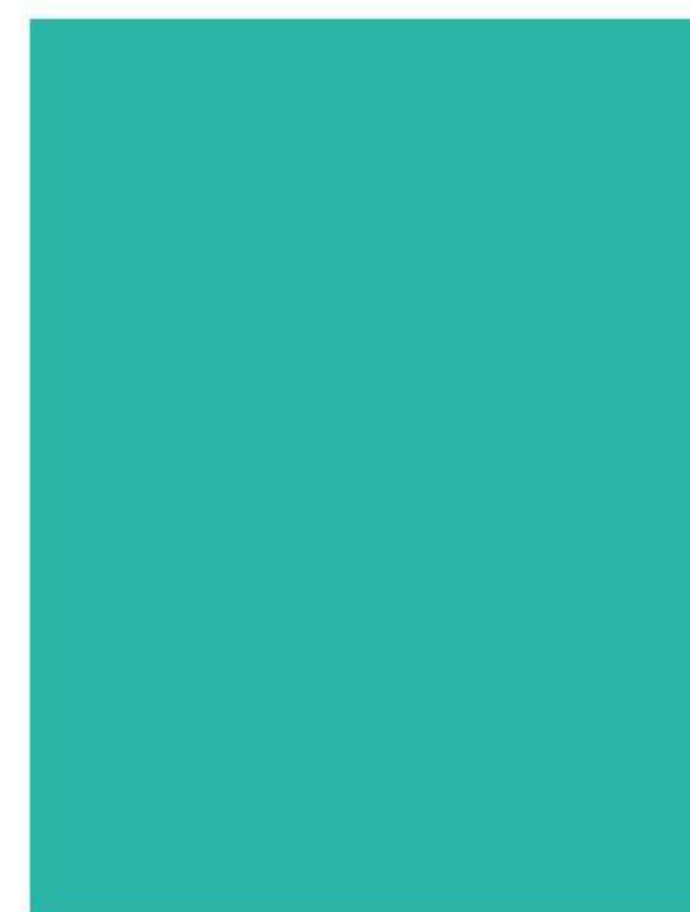


TEXTURED METAL 09

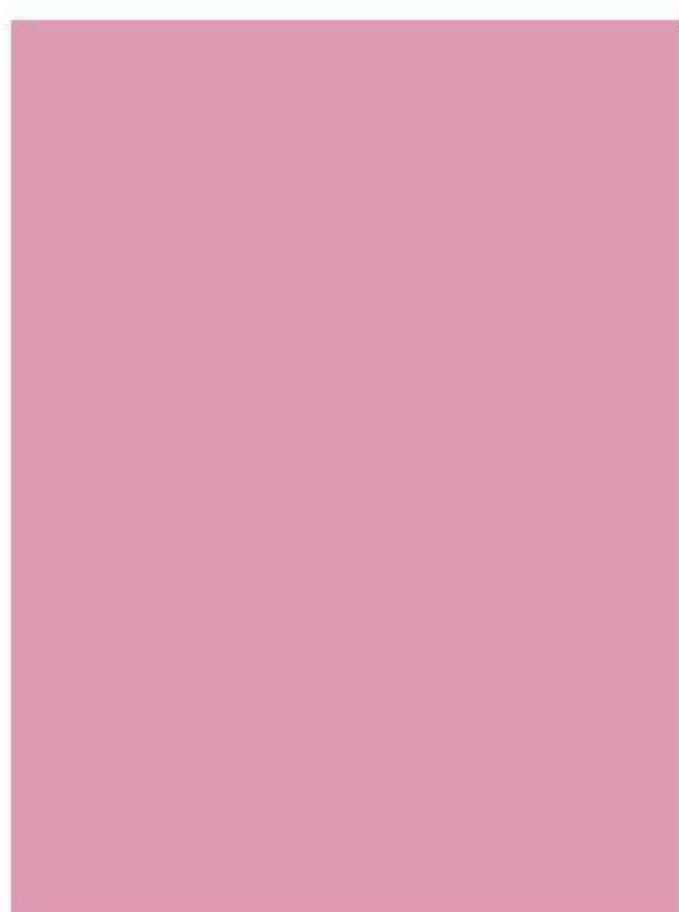
SOLID COLORS



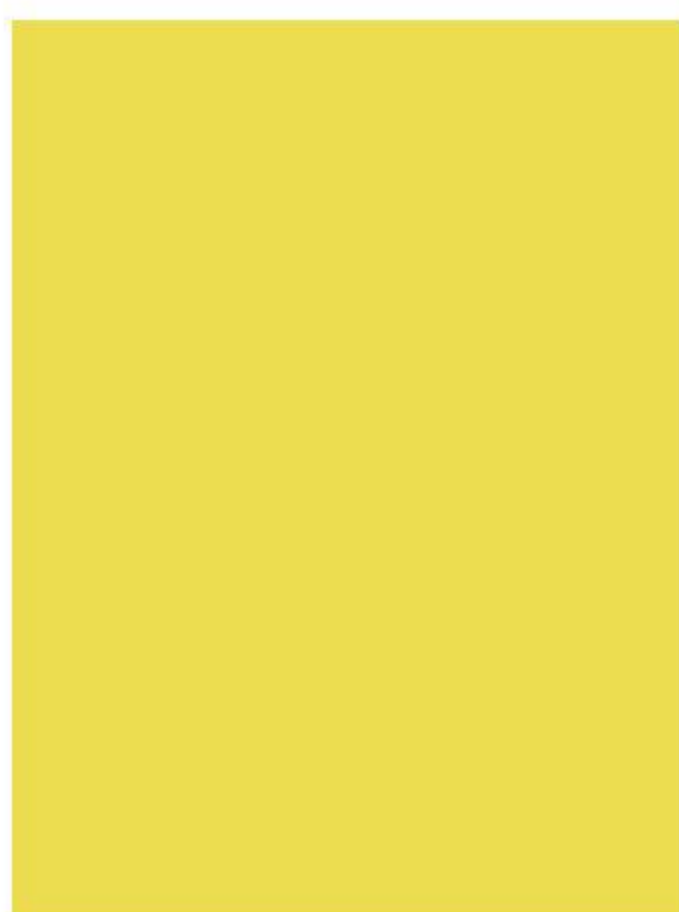
DS-2401



DS-2402



DS-2403



DS-2404



DS-2405



DS-2406



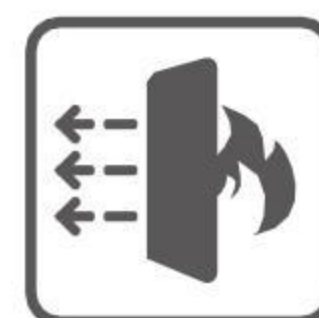
Waterproof



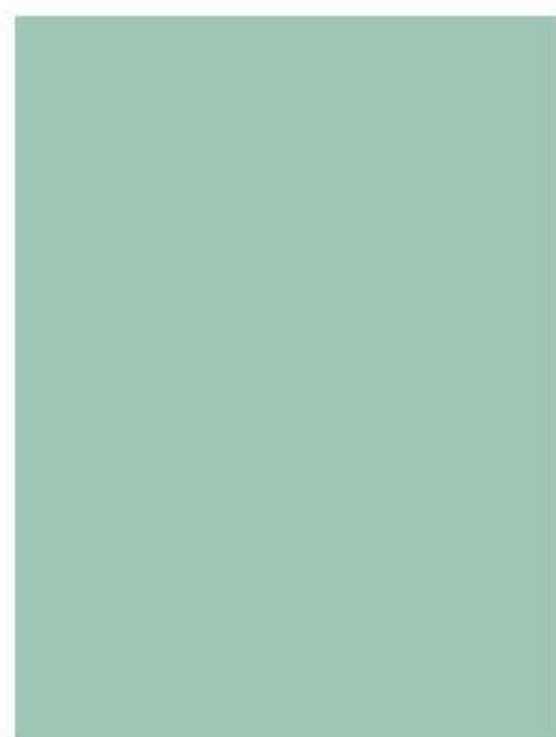
Insect prevention



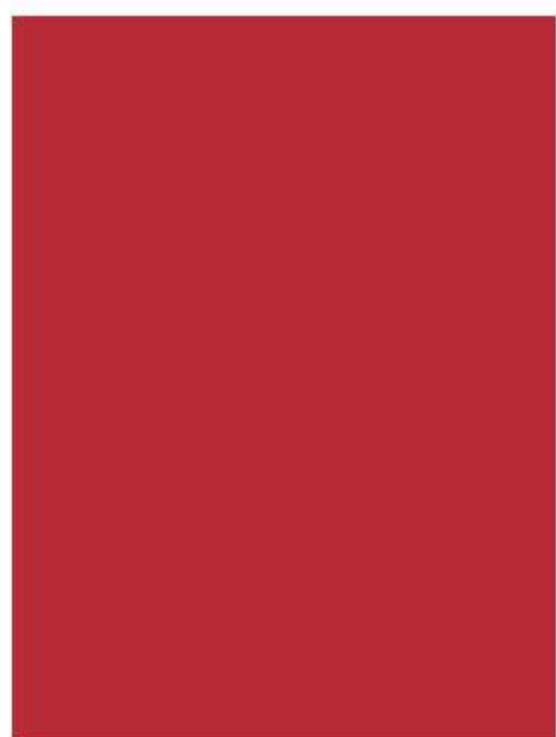
Environmental
protection



Flame-retardant



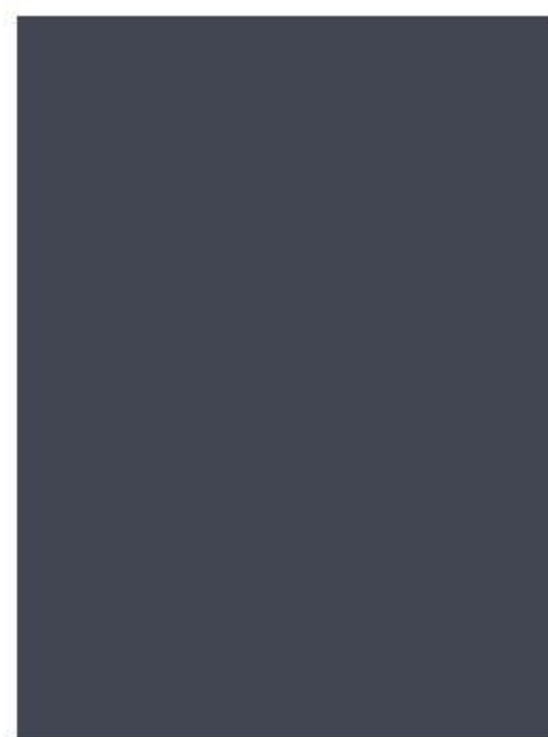
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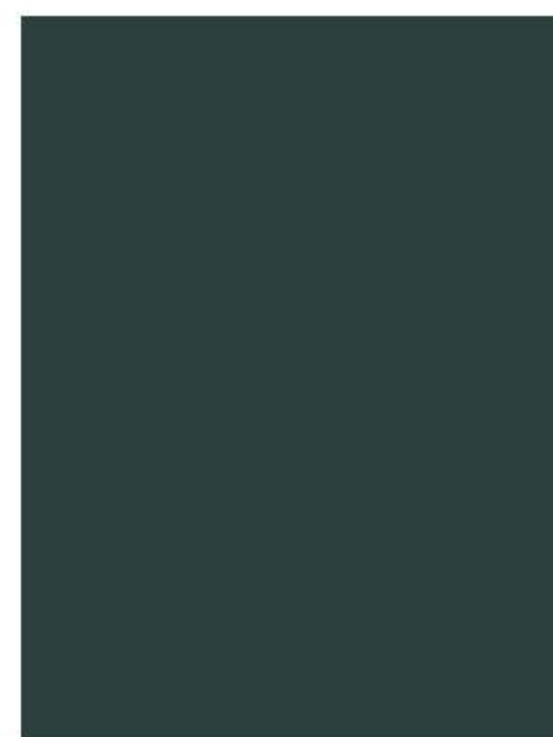
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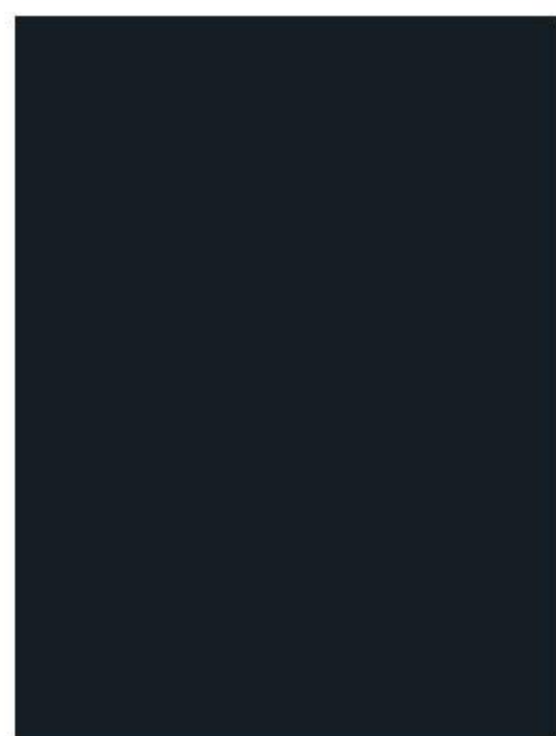
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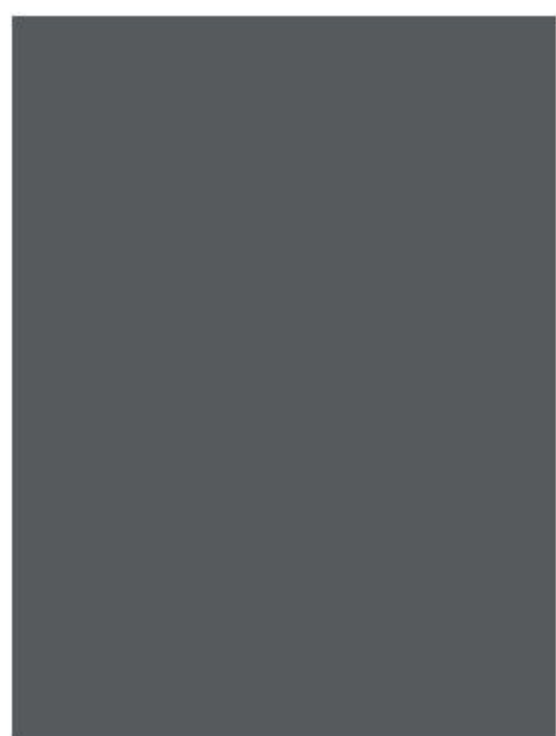
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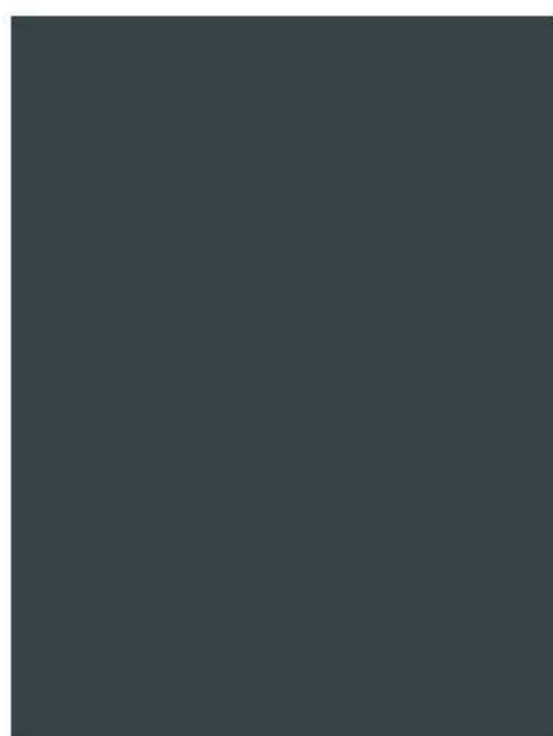
DS-2411



DS-2412



DS-2413



DS-2414



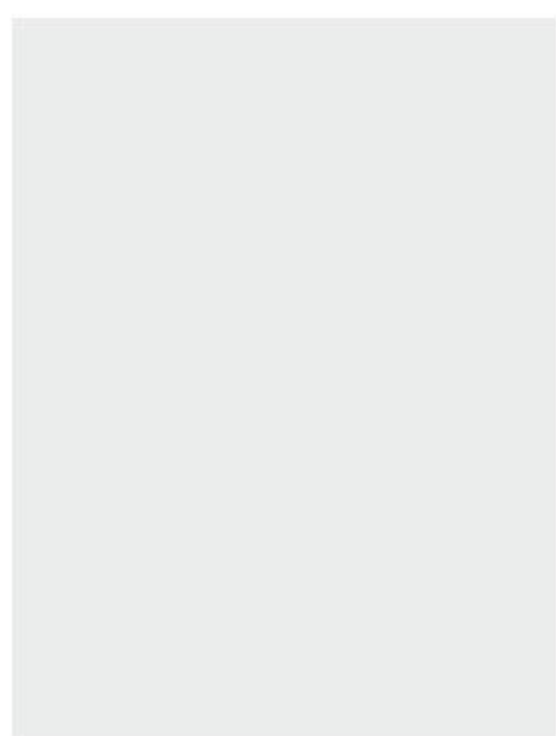
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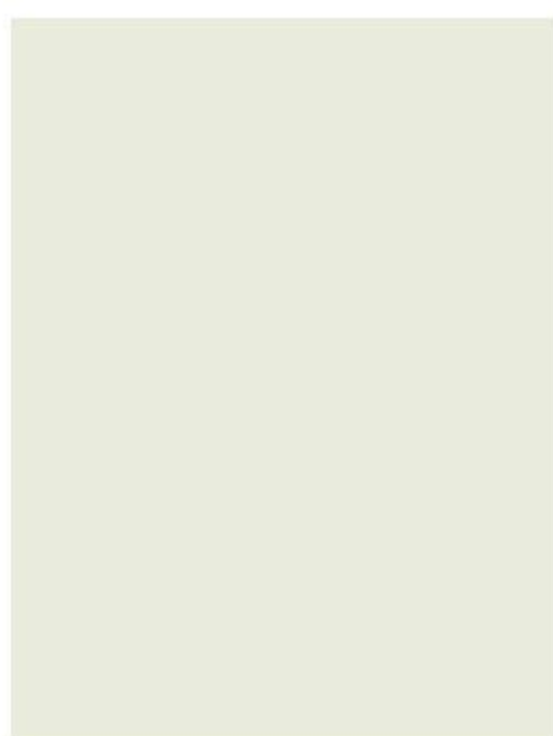
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DS-2417



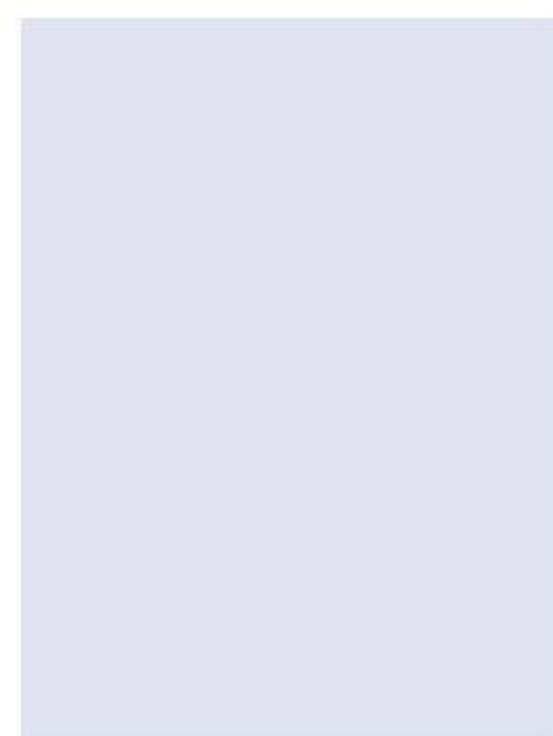
DS-2418



DS-2419



DS-2420



DS-2421

WOOD COLORS



DW-2421



DW-2422



DW-2423



DW-2424



DW-2425



DW-2426



DW-2427



DW-2428



DW-2429



DW-2430



DW-2431



DW-2432



DW-2433



DW-2434

WOOD COLORS

WALL SYSTEM ● WPC WALL PANEL



DW-2436



DW-2437



DW-2438



DW-2439



DW-2440



DW-2441



DW-2442



DW-2443



DW-2444



DW-2451



DW-2452



DW-2453



DW-2454



DW-2455



DW-2456



DW-2457



DW-2458



DW-2460



DW-2461



DW-2462

WOOD COLORS

WALL SYSTEM ● WPC WALL PANEL



DW-2492



DW-2493



DW-2494



DW-2495



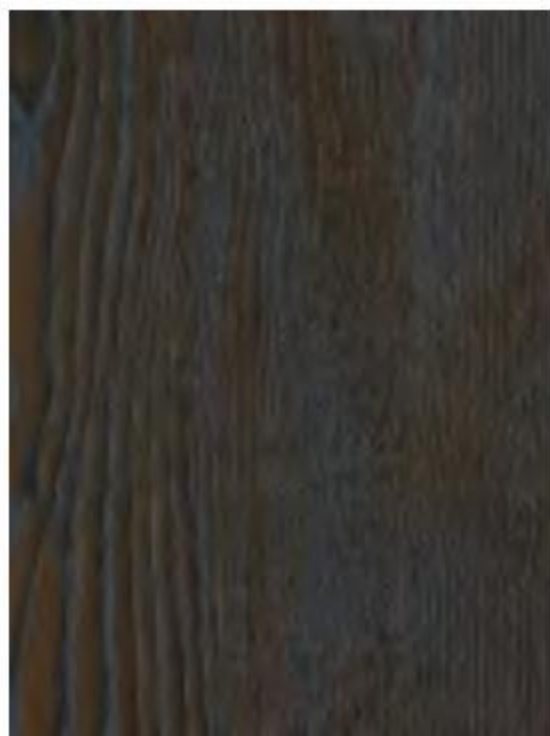
DW-2496



DW-2497



DW-2498



DW-2499



DW-2512



DW-2512



DW-2513



DW-2514



WOOD COLORS

WALL SYSTEM ● WPC WALL PANEL



DW-2463



DW-2464



DW-2465



DW-2466



DW-2467



DW-2468



DW-2469



DW-2470



DW-2471



DW-2472



DW-2481



DW-2482



DW-2483



DW-2484



DW-2485



DW-2486



DW-2487



DW-2489



DW-2490



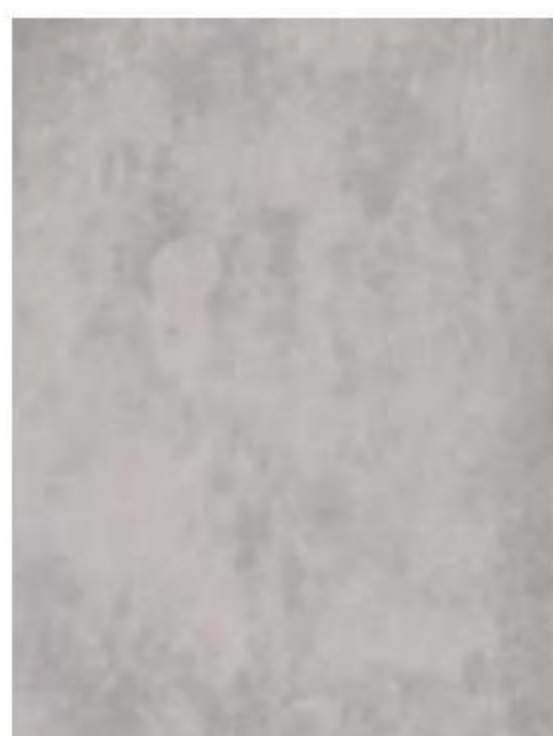
DW-2491

STONE COLORS

WALL SYSTEM ● WPC WALL PANEL



DST-05



DST-06



DST-07



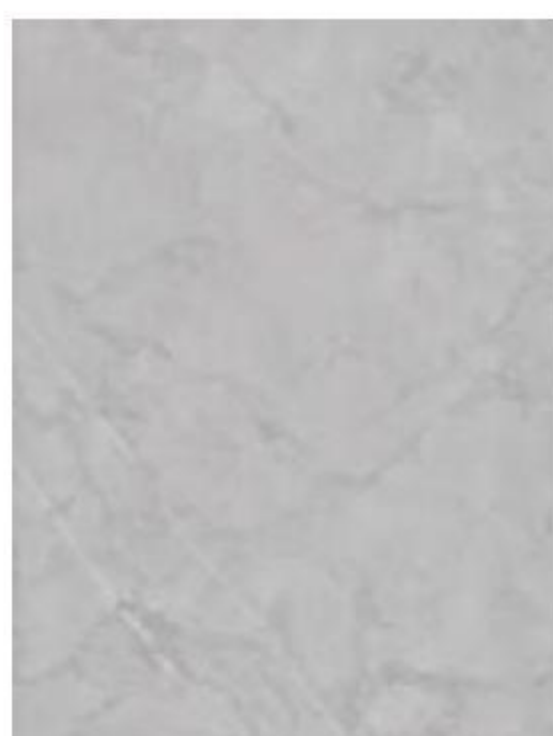
DST-08



DST-09



DST-10



DST-11



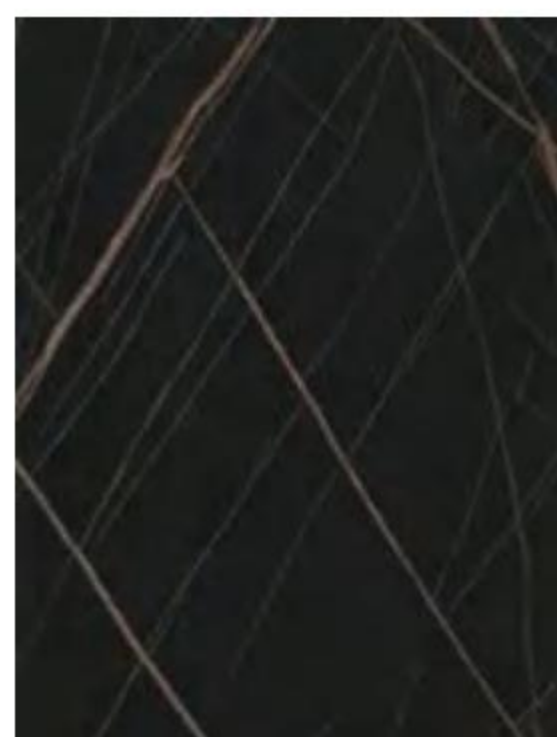
DST-12



DST-13



DST-14



DST-15



DST-16



DST-17



DST-18



DST-19

TEXTILES

WALL SYSTEM ● WPC WALL PANEL



DC-011



DC-012



DC-013



DC-014



DC-015



DC-016



DC-017



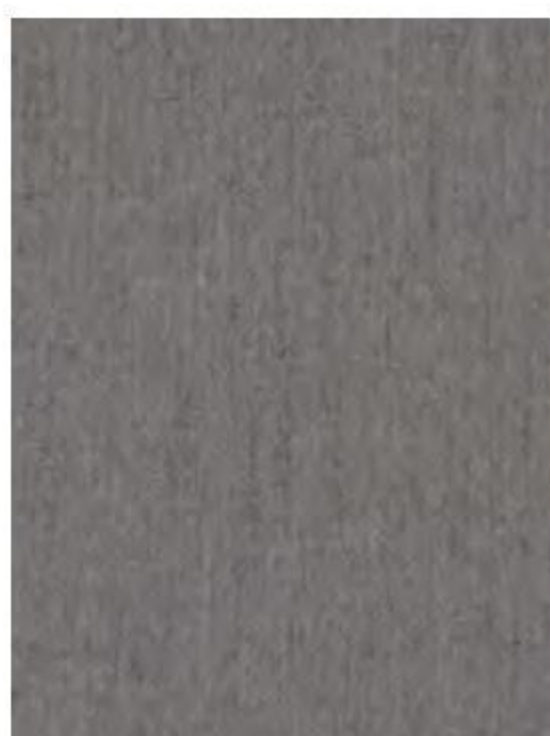
DC-018



DC-019



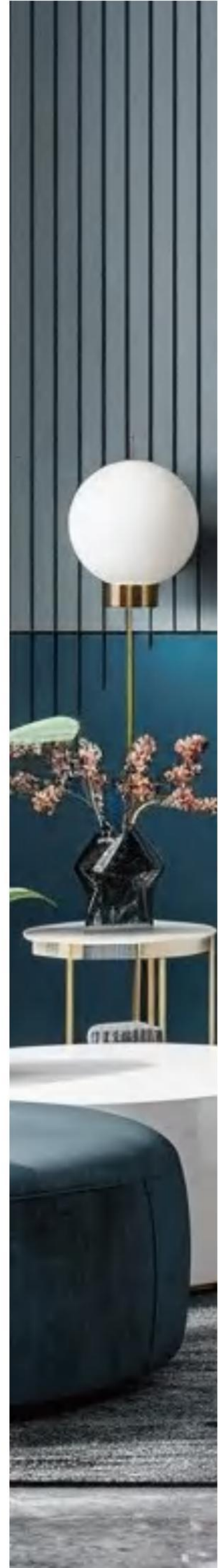
DC-020



DC-021



DC-022



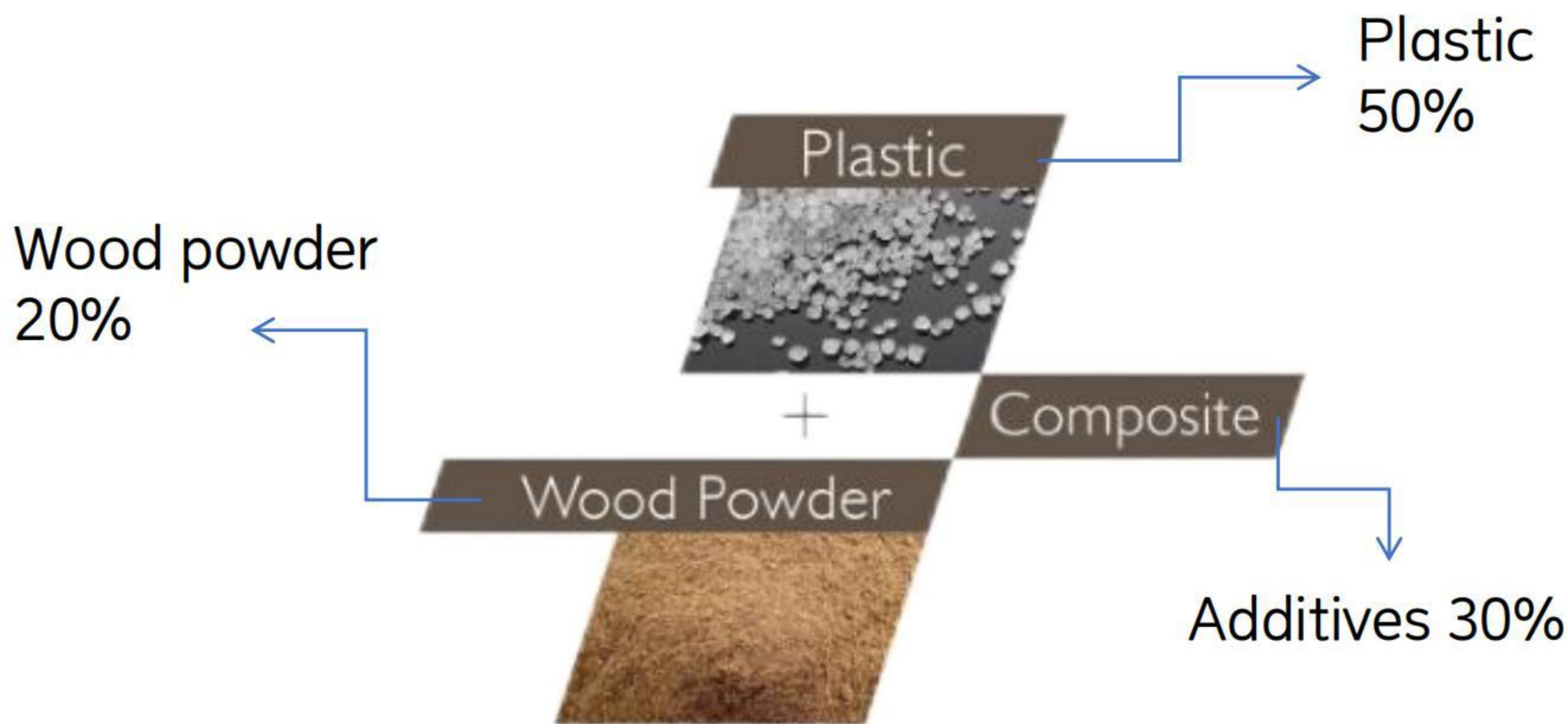


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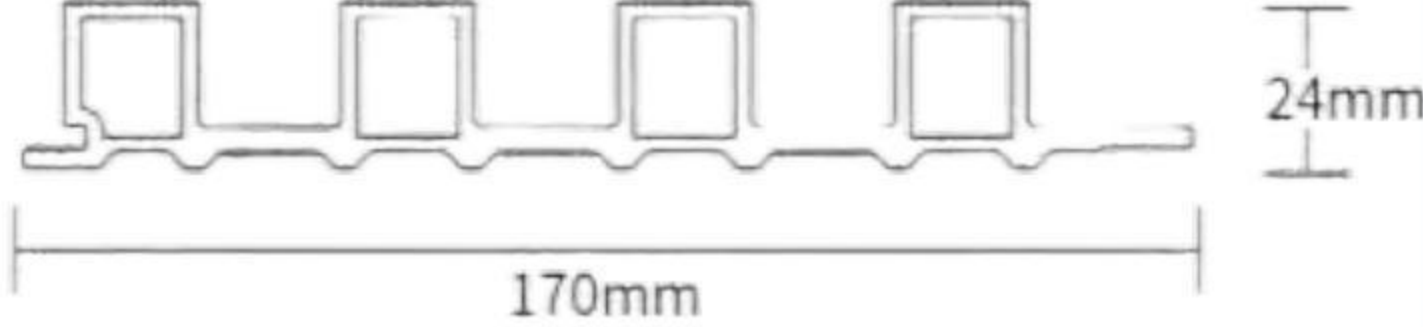
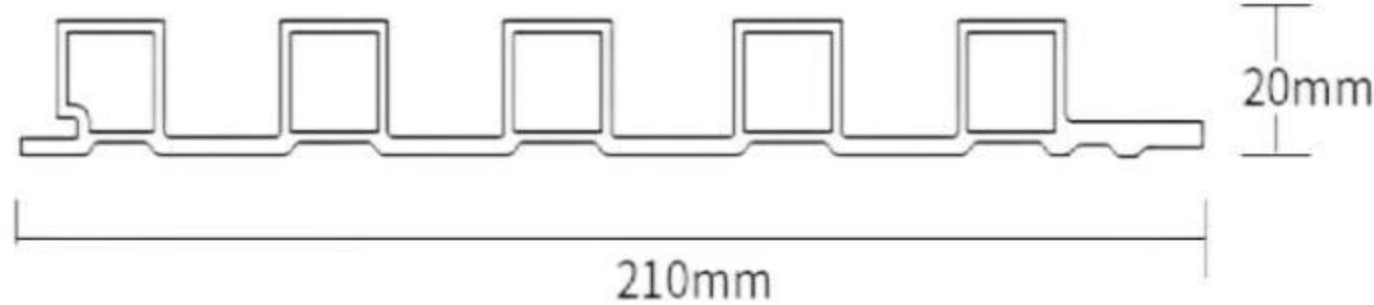
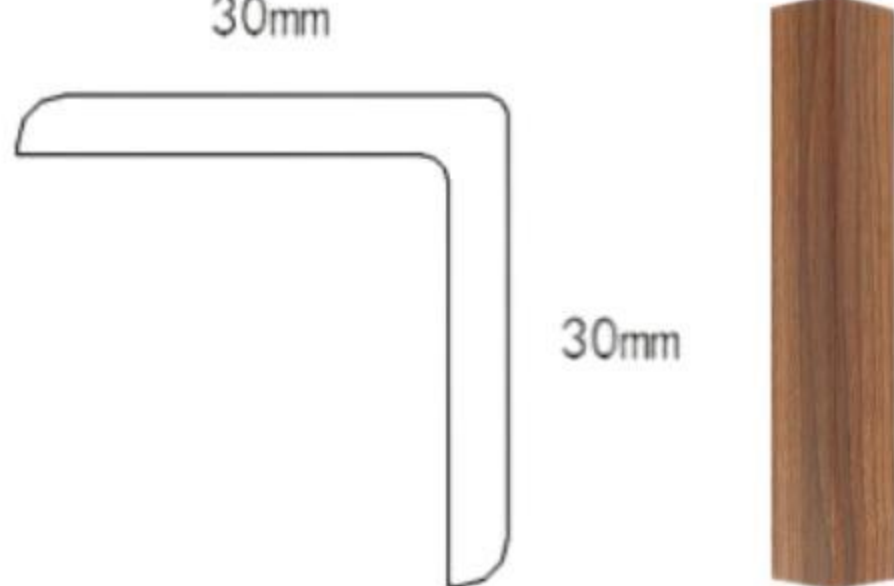
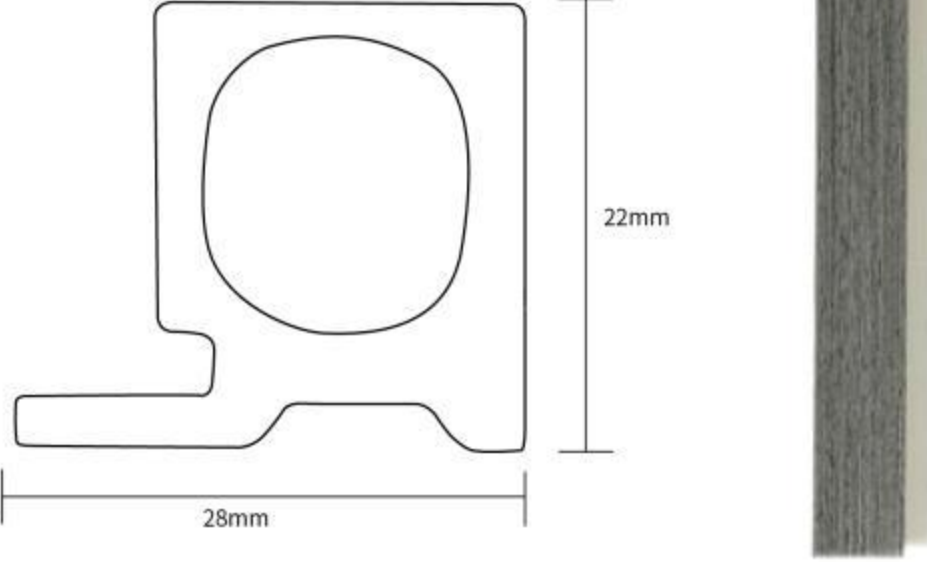
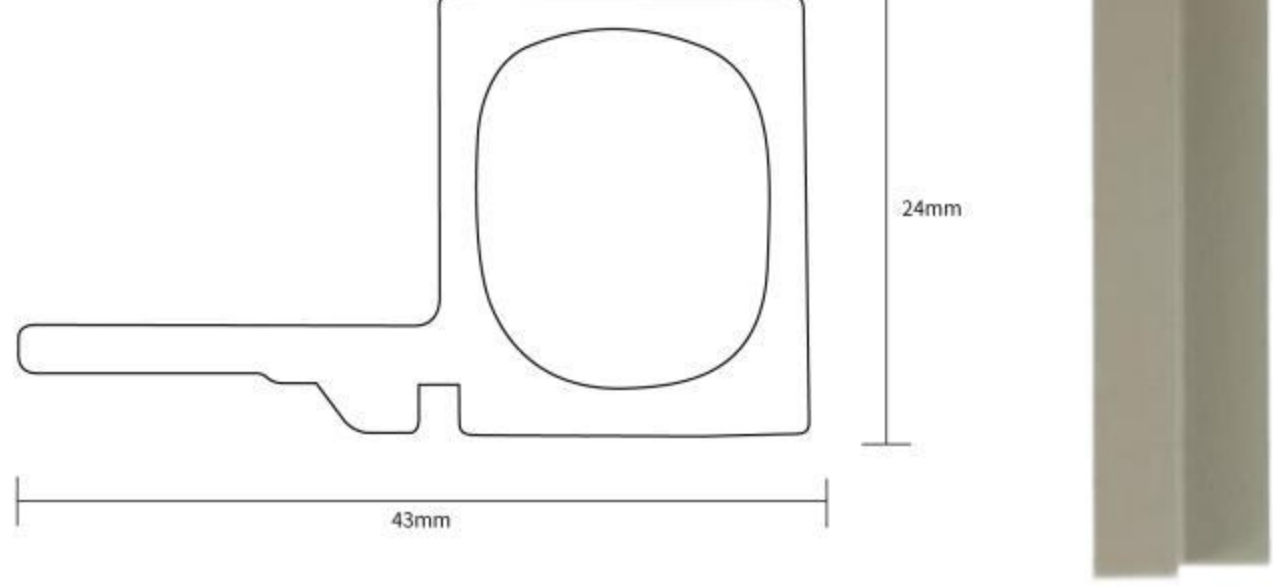
WALL SYSTEM • WPC WALL PANEL

INDOOR WALL PANELS





Material	Wood Plastic Composite
Finish	High quality PVC film (Food Grade)
Fire Rating	Class B1
Advantage	Waterproof & Moisture-proof & Fireproof
Eco level	E0 (Formaldehyde-Free)
Component	20% wood powder+50% plastic+30%additives
Features	(1) Durable & long last lifetime (2) Anti-termite & mould proof (3) Scratch-resistant, safe for children (4) Waterproof, easy to clean & maintain (5) Volumetric properties provide some diffusing characteristics of acoustic energy

Model	Photo	Dimension
INDOOR WPC 160		114.17 x 6.69 x 0.94 in (2900*170*24 mm)
INDOOR WPC 210		114.17 x 8.26 x 0.78 in (2900*210*20 mm)
INDOOR WPC ACCESSORY		114.17 x 1.18 x 1.18 in (2900*30*30 mm)
INDOOR WPC ACCESSORY		114.17 x 1.02 x 0.94 in (2900*28*24 mm)
INDOOR WPC ACCESSORY		114.17 x 1.69 x 0.94 in (2900*43*24 mm)

Technical sheet

OUTDOOR WPC WALL PANEL



No.	Property	Test Method	Test Result					Conclusion		
1	Antimicrobial Activity Test	ASTM G 21-15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi	Test organism(s)	Concentration of spores (spores/mL)	Rating observed growth on specimens (after 28 days)			Pass		
			*Test organism	1.0x 10^6	0 Grade					
2	Boiling Test	EN 15534-1:2014+A1:2017 Section 8.3.3	Mass change rate:0.18%					Pass		
3	Coefficient of Linear Thermal Expansion	EN 15534-1:2014+A1:2017 Section 9.28 ISO11359-1-2014 & ISO 11359-2-1999 Method A	43×10^-6×K^-1					Pass		
4	Creep Behaviour - Unknown Span in Use	With reference to EN 15534-1:2014+A1:2017 Section 7.4.2 and client's requirement	Creep factor (C+) 1.12 Creep recovery (E): 46%					Pass		
5	Single Flame Source Test	EN 15534-1:2014 Section 9.6.1&EN ISO 11925-2:2020	Exposure conditions	Edge exposure			Surface exposure		Pass	
			Specimen No.	1	2	3	1	2		3
			Whether ignition occurs	Yes	Yes	Yes	Yes	Yes		Yes
			Whether the flame tip reaches 150 mm above the flame application point	No	No	No	No	No		No
			The time when flame tip reaches 150 mm,s	/	/	/	/	/		/
			Whether ignition of the filter paper occurs	No	No	No	No	No		No

No.	Property	Test Method	Test Result				Conc usion
6	Swelling and Water Absorption	EN 15534-1:2014 Section 8.3.1&EN 317:1993	Test item	Test item Thickness	Width	Length	Pass
			Mean swelling	0.17%	0.01%	0.02%	
			Max individua swelling	0.21%	0.02%	0.03%	
			Mean water absorption	0.05%			
			Max individua water absorption	0.06%			

Test Report

Report No. A2230102638201001

Test Item: Fire Performance

1. Test Equipment

Equipment Name	Model
Flammability tester	SIT

2. Environmental Conditions

Temperature:20.6 °C; Humidity:47.8 %RH

3. Test Standard: GB 8624-2012

4. Test Result(s)

Condition

The specimens were conditioned to constant mass at a temperature of (23±2)°C and a relative humidity of (50±5)% for a minimum period of 48 h.

Results

Test items		Test method	Requirement		Test Result	Verdict
Flame spread within 20s(Fs), mm	Edge exposure	GB/T 8626-2007	B ₁ (E)	≤ 150	< 150	Pass
	Surface exposure				< 150	
Flaming droplets/particles within 20s		GB/T 8626-2007		No ignition of the paper	No ignition of the paper	Pass

Evaluation

The combustion performance of the sample meet the requirement of GB 8624-2012 B₁(E).

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.