



WPC WALL PANEL

ESM



www.intcodecor.com



INTCO wall panel is made of WPC materials. The formaldehyde-free and eco-friendly decorative wall panel provides a new style of indoor living space, improving your living quality...

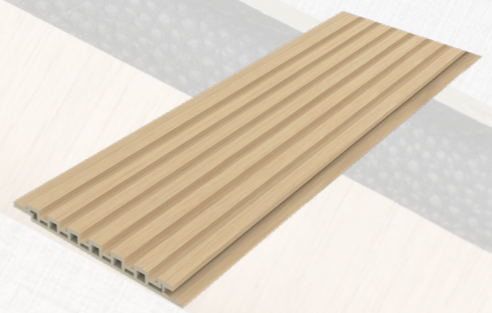
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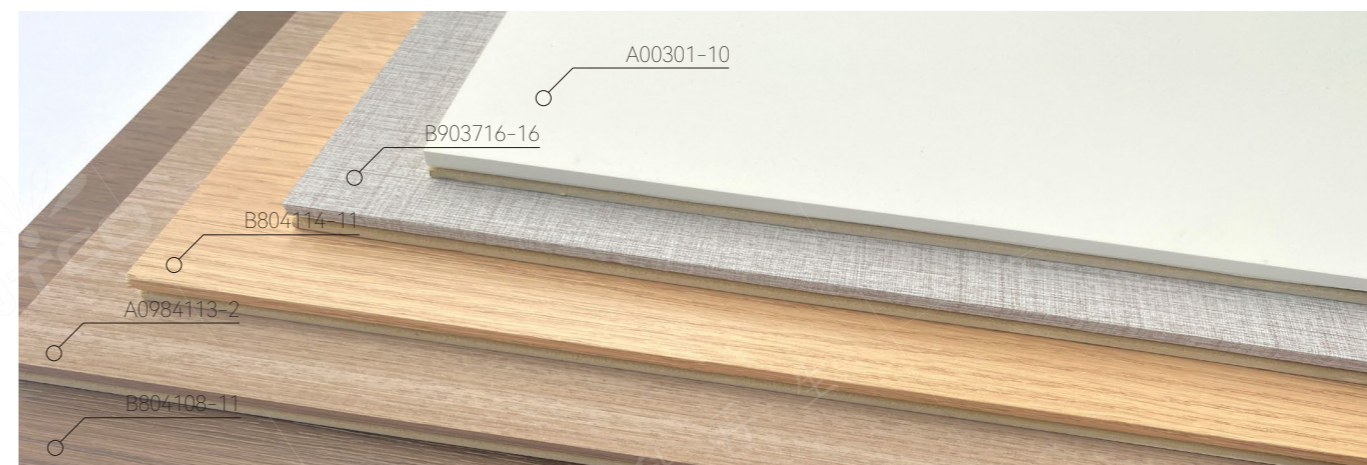


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ESM 2.0

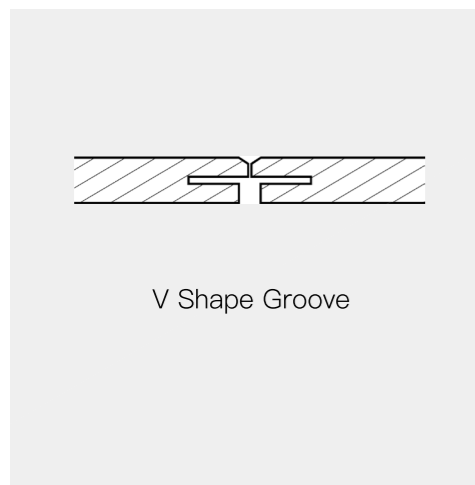
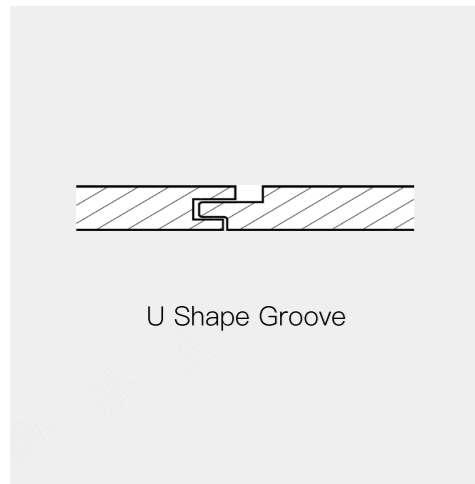
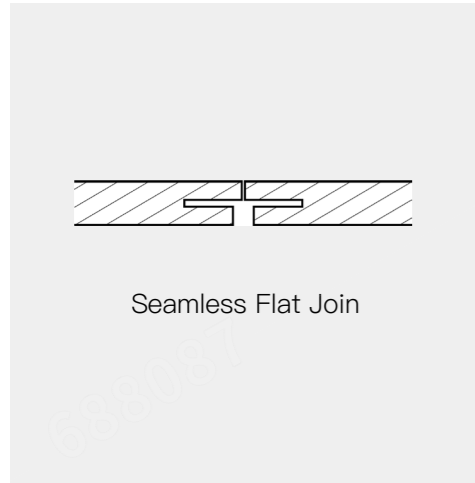


Thickness/Width	200mm	250mm	400mm	600mm	1200mm	Customization
8mm	✓	✓	✓	✓	✓	✓
9mm	✓	✓	✓	✓	✓	✓
Customization	✓	✓	✓	✓	✓	✓

Joining Solution



Groove Connection Styles



Applications



■ Applications



Applications



ESM 1.0



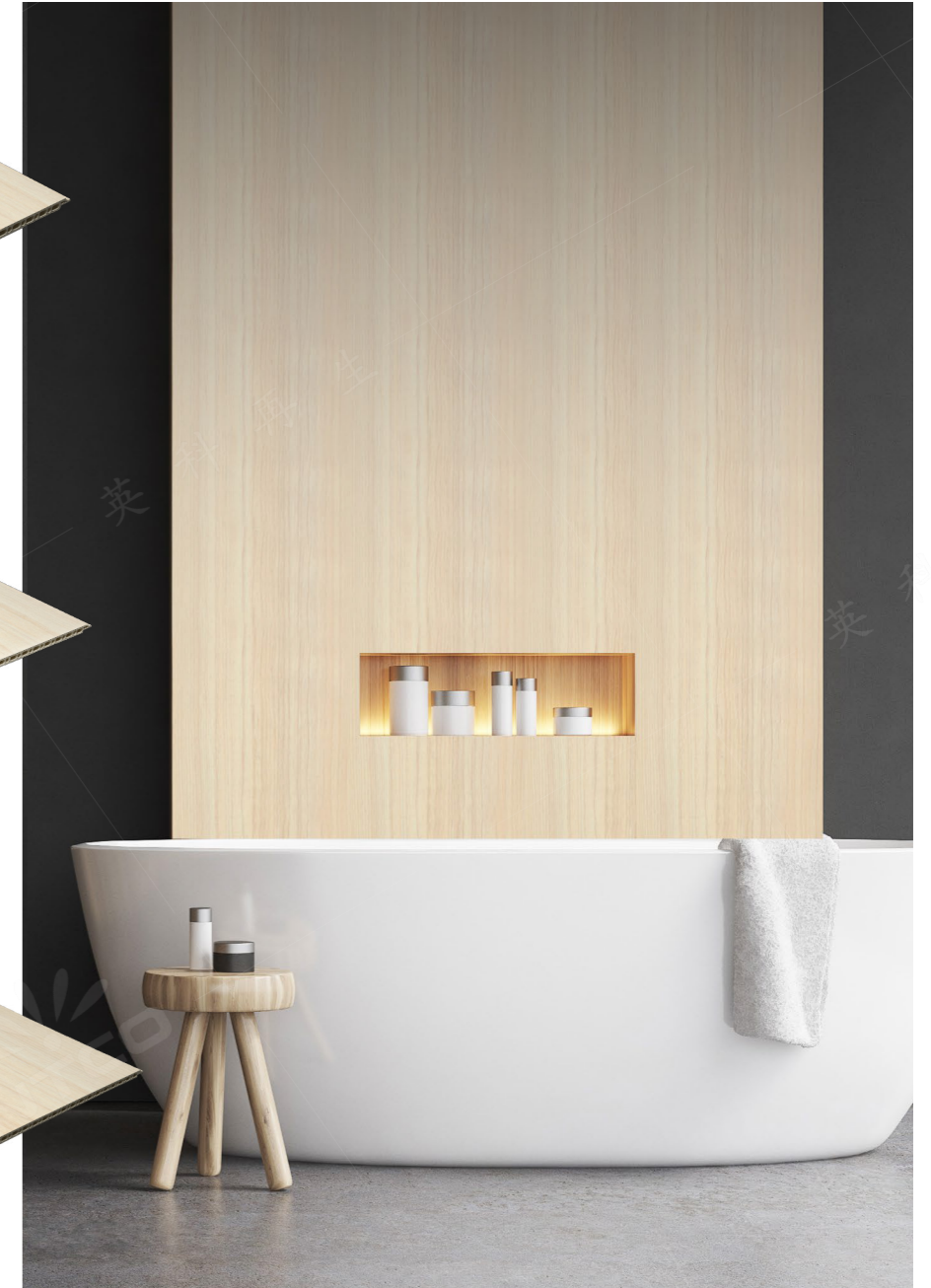
JF128-HFK-10220



JF129-HFK-10220



JF157-HFK-10220



JF128#



JF129#

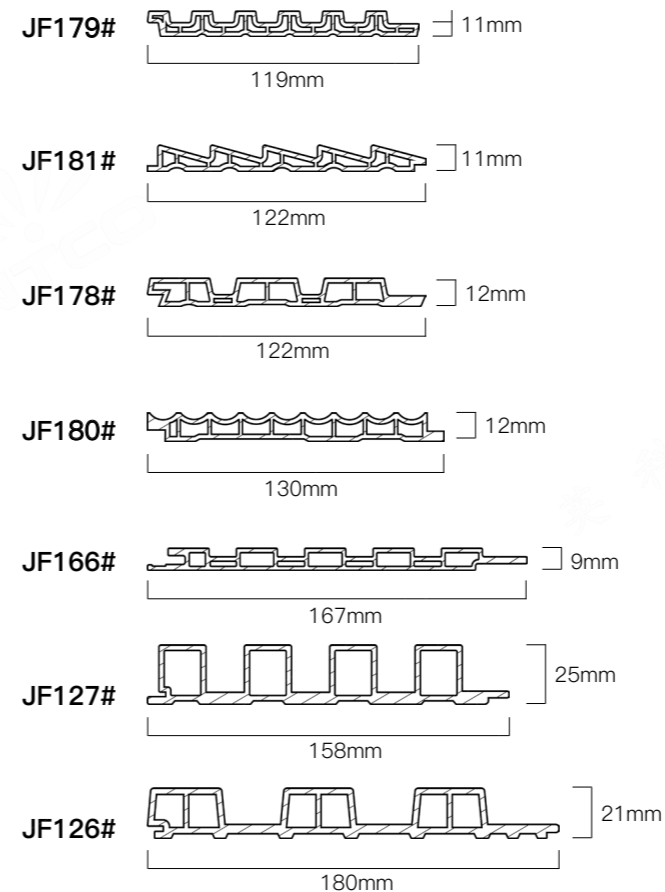


JF157#

■ Applications



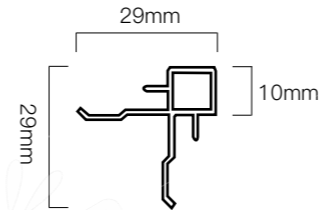
3D SERIES



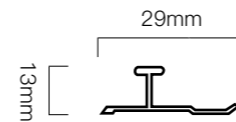
Applications



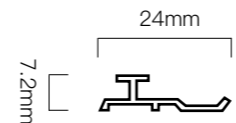
METAL TRIM



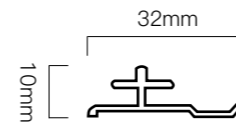
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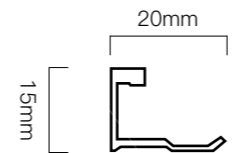
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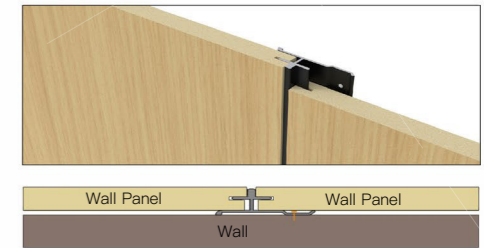
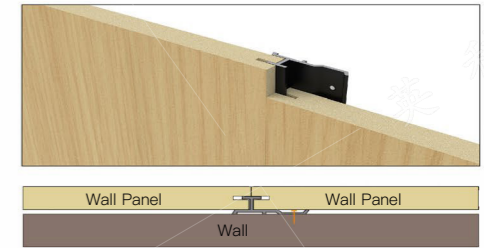
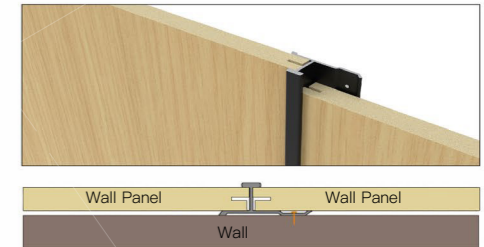
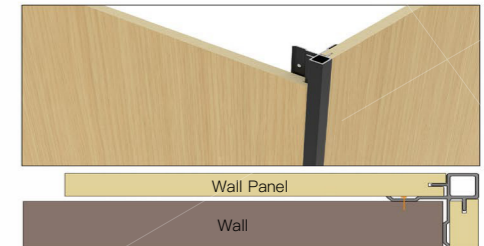
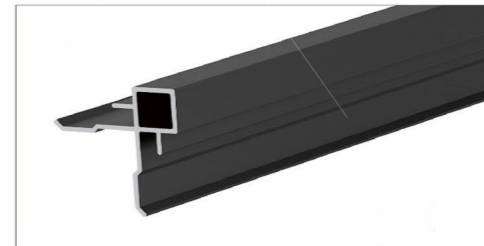
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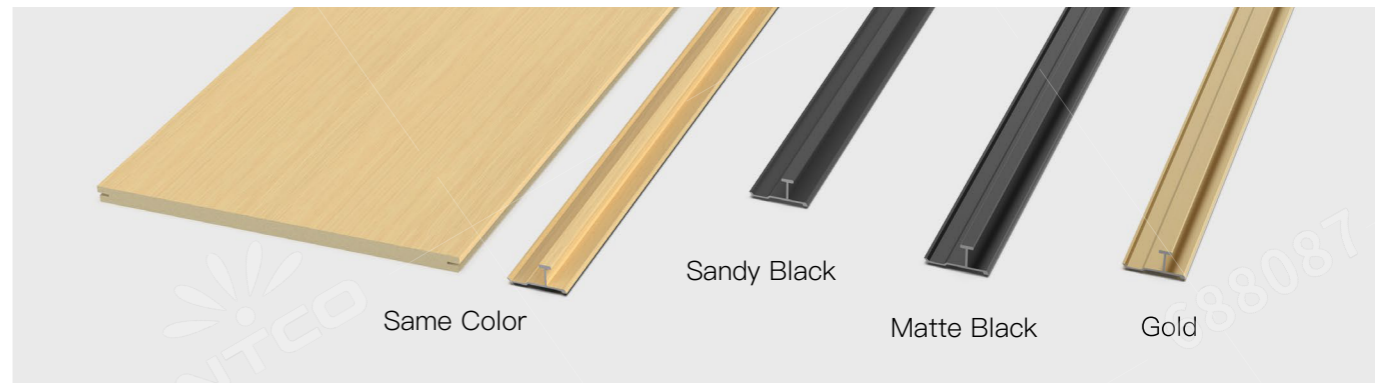
AL222#



AL223#



Other Colors



Wood Series



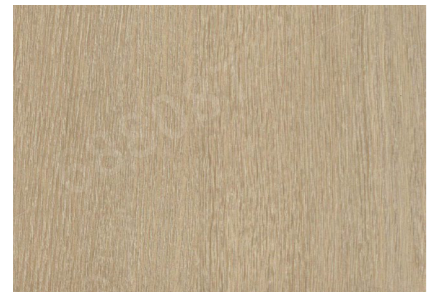
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A0984156-1



B804114-11



A798160-2



A0984113-4



A0984106-2



B821902-27



A784169-2



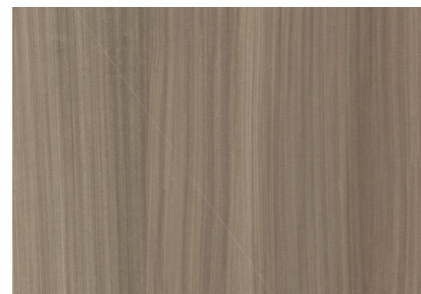
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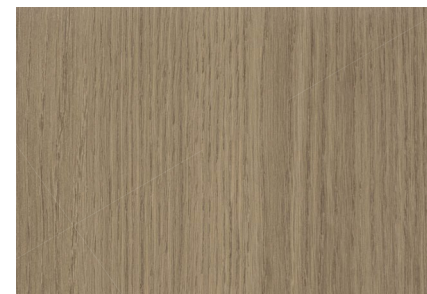
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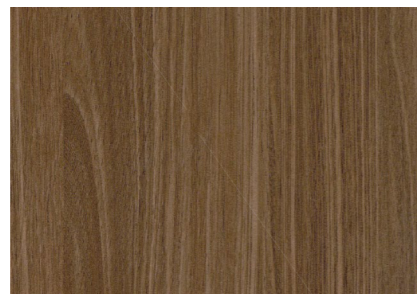
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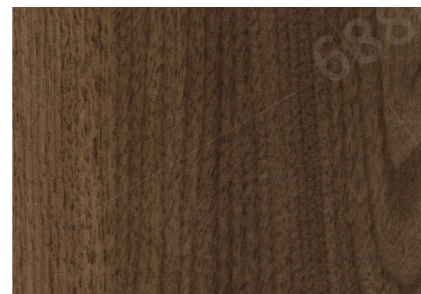
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A7106149-3



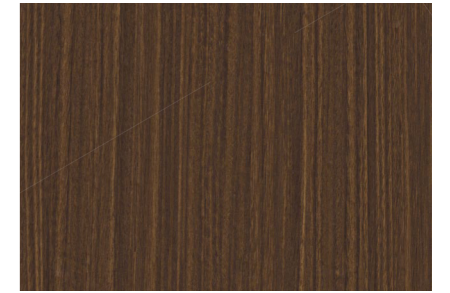
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A78473-4



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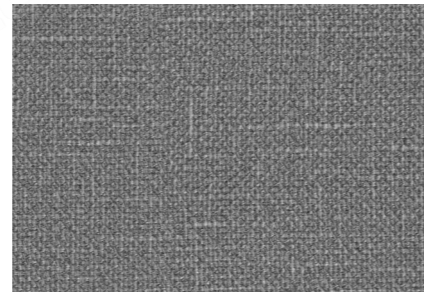
Cloth Series



B903716-16



B903707-218



B904210-216



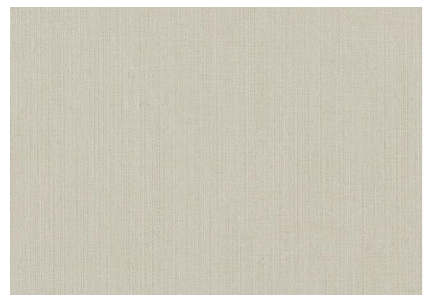
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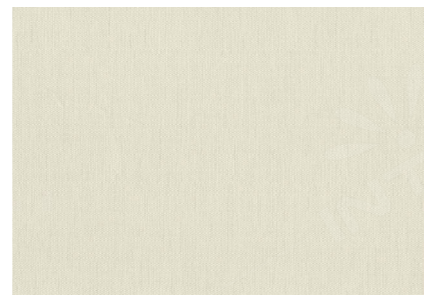
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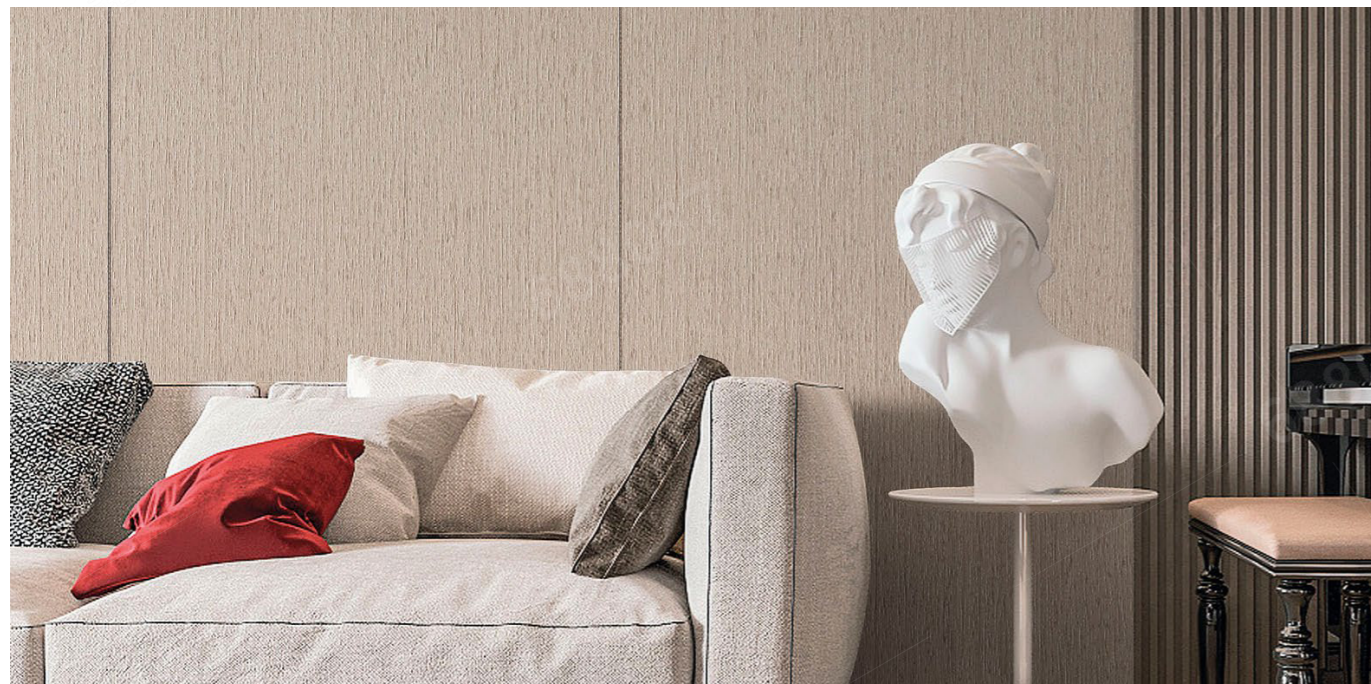
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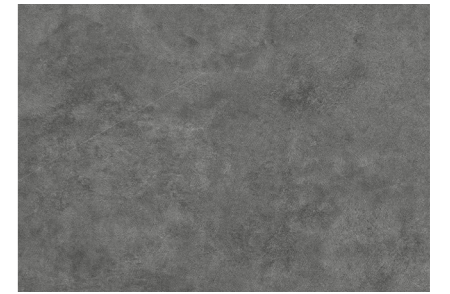
Stone Series



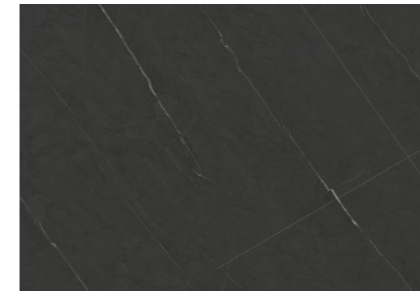
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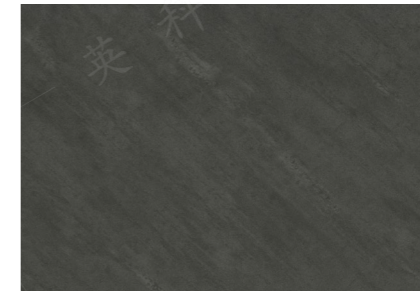
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A8850-2

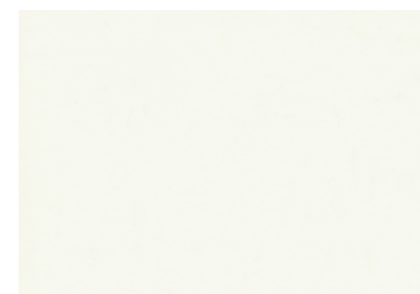


A8849-3



A8851-1

Solid Color Series



A00301-10



A00301-4



A00301-9



A00301-6t



A00301-4



Electric Circular Saw



Nail Gun



Metal Trim



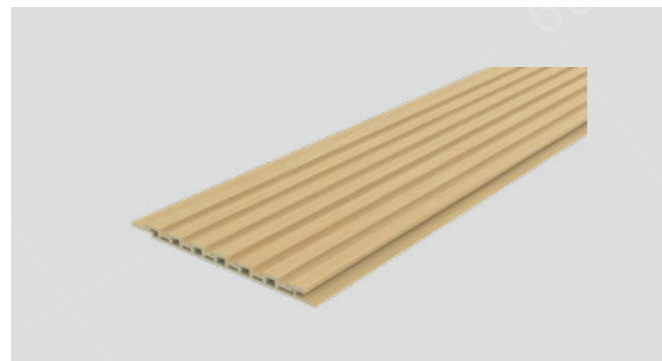
Steel Buckle Clip



Nail Free Glue



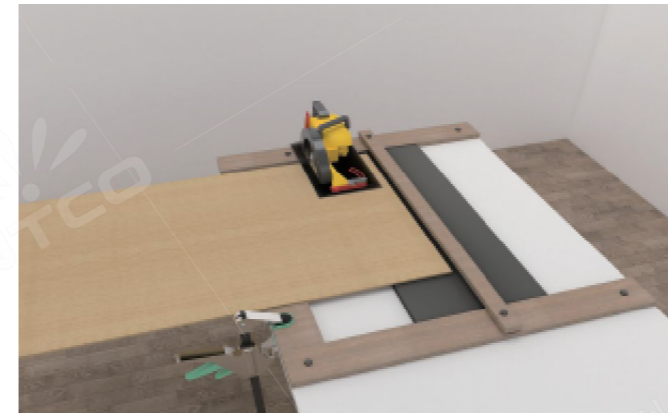
Glue Gun



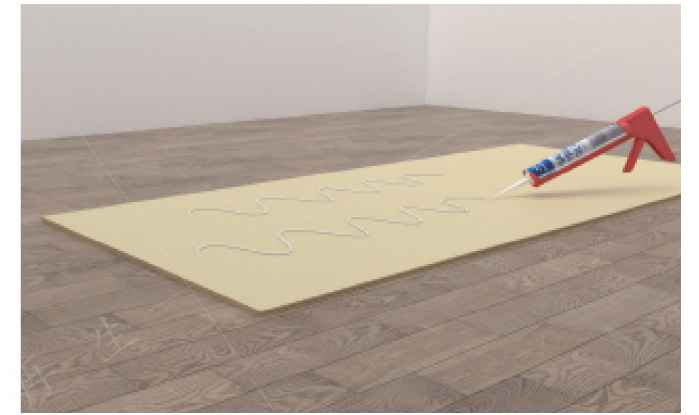
3D Wall Panel



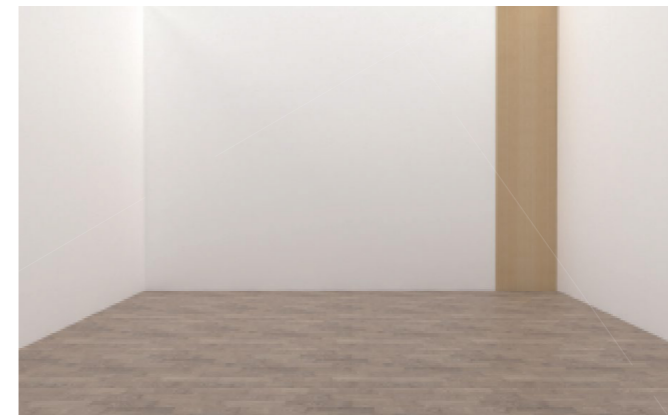
Seam Patch



1. Use Electric Circular Saw to cut the wall panel according to the required size.



2. Put nail-free glue on the back of the wall panel.



3. Place the panel on the smooth wall and pat lightly to stick to the wall.



4. Insert the metal trim into the groove from the side of the panel, and then nail the metal trim to the wall.



5. Install other wall panels in the above mentioned order.



6. Complete the installation.

Scan to watch the video



688087



- More Flexible Assembly Design**
 Rich designs of width, seam and color, any combination can create an unexpectedly unique effect.
- Free of Heavy Metals and Plasticizers**
 Safe and eco-friendly, comply with REACH regulation.
- PUR Adhesive**
 Eco-friendly hot melt glue, free of formaldehyde.
- Water-based Printed PVC/PP Decorative Film**
 High-definition eco-friendly film, consistent with ecological and sustainable requirements.
- Waterproof**
 Great design options for high-moisture areas.
- 100% Recyclable Materials**
 INTCO WPC wall panel is recyclable.

SGS

Test Report No. SH4EC2105614003 Date: 02 Apr 2021 Page 2 of 8

Test Results:

Test Part Description: SMI SH421-006146.002 Natural solidboard

Remarks:

(1) 1 mg/kg < 0.0001%
 (2) MDL = Method Detection Limit
 (3) ND = Not Detected (= MDL)
 (4) ** = Not Requested

Test Method: With reference to EC 609/2014-AMC(1-2017), EC603/2014-6-2013, EC623/2017-2-2017, EC 623/14-2016 and EC623/14-2017, adopted by ICP/OES, UV-Vis and GC-MS.

Test Item	Unit	MDL	MDL	MDL	MDL
Cadmium (Cd)	mg/kg	2	4		
Lead (Pb)	mg/kg	2	508		
Mercury (Hg)	mg/kg	2	ND		
Hexavalent Chromium (Cr(VI))	mg/kg	8	93		
Sum of PBBs	mg/kg	-	ND		
Monobromophenyl ether	mg/kg	5	ND		
Dibromophenyl ether	mg/kg	5	ND		
Tribromophenyl ether	mg/kg	5	ND		
Tetra bromophenyl ether	mg/kg	5	ND		
Pentabromophenyl ether	mg/kg	5	ND		
Hexabromophenyl ether	mg/kg	5	ND		
Octabromophenyl ether	mg/kg	5	ND		
Decabromophenyl ether	mg/kg	5	ND		
Sum of PBDEs	mg/kg	5	ND		
Monobromodiphenyl ether	mg/kg	5	ND		
Dibromodiphenyl ether	mg/kg	5	ND		
Tribromodiphenyl ether	mg/kg	5	ND		
Tetra bromodiphenyl ether	mg/kg	5	ND		

Below the Heavy Metal Limit

SGS

Test Report No. SH4EC2105614003 Date: 02 Apr 2021 Page 3 of 8

Test Results:

Test Item	Unit	MDL	MDL	MDL
Perfluoromethyl ether	mg/kg	5	ND	
Hexafluoromethyl ether	mg/kg	5	ND	
Heptafluoromethyl ether	mg/kg	5	ND	
Octafluoromethyl ether	mg/kg	5	ND	
Nonafluoromethyl ether	mg/kg	5	ND	
Decafluoromethyl ether	mg/kg	5	ND	
Di-n-Butyl Phthalate (DBP)	mg/kg	50	ND	
Benzyl Butyl Phthalate (BBP)	mg/kg	50	ND	
Di-n-Butyl Hexyl Phthalate (DBHP)	mg/kg	50	ND	
Di-n-Butyl Phthalate (DBP)	mg/kg	50	ND	

Notes:

(1) The maximum permissible level is quoted from RoHS Directive (EU) 2015/863.
 (2) EC 623/14 series is equivalent to EN 623/14 series.
 (3) The restriction of DEHP, BBP, DBP and DBHP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

Formaldehyde Release

Test Method: With reference to EN 173-3:1996, analysis was performed by L2016.

Test Item	Unit	MDL	MDL	MDL
Moisture content	%	-	0.71	
Formaldehyde Release	mg/kg	10	ND	

Notes:

(1) The limit refers to CEI Flaport CR 13367:1999 Child use and care articles - General and common safety guidelines clause 2.3.5.
 (2) Formaldehyde Release: The reported result is for reference only.

Free of Heavy Metals and Plasticizers

SGS

Test Report No. SHF521030002FF_EN Date: Mar. 26, 2021 Page 4 of 7

Classification: GB 8624 B1 (D-16, 60)

Field of application

The classification is valid for the following end use applications:

- With all substrates classified A1 or A2
- In non-combustible
- Joint in long and short wings

This classification is valid for the following product parameters:

- Characteristics as described in section 5 of this test report.

IV. 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.

Fire Resistance: B1





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