



# WPC WALL PANEL



ESM

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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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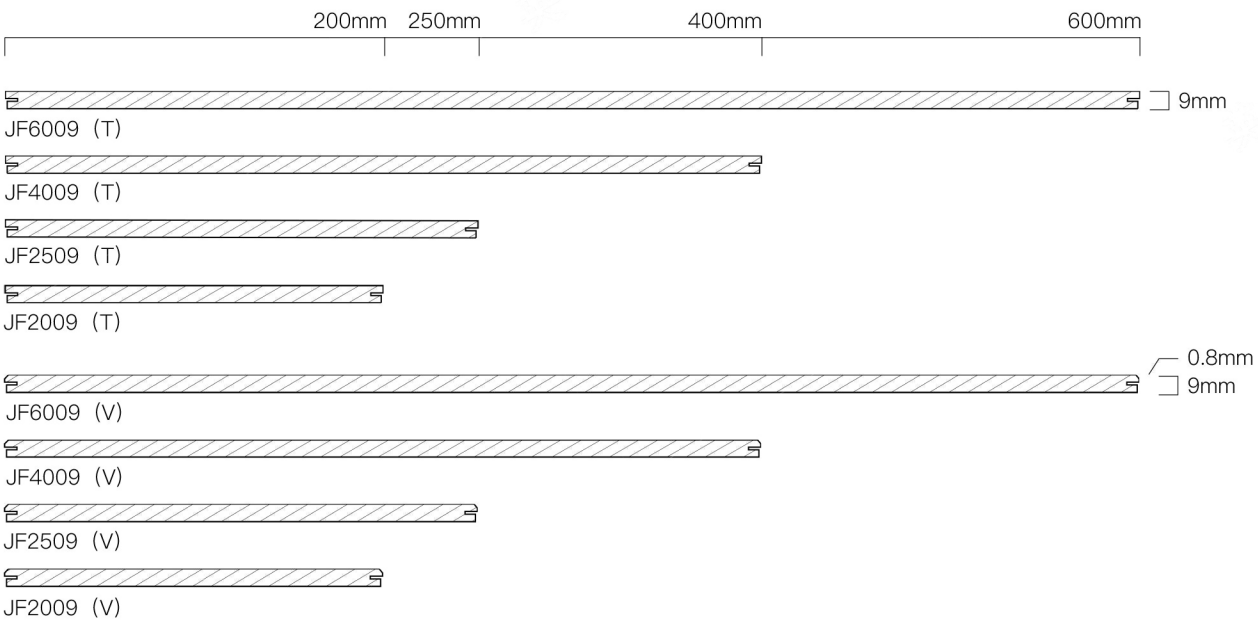


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ESM 1.0		13
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ESM 3D		17
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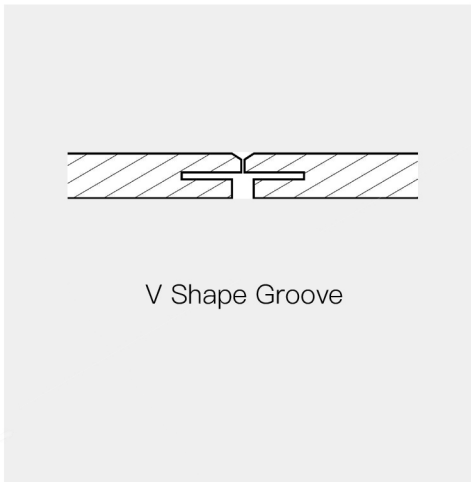
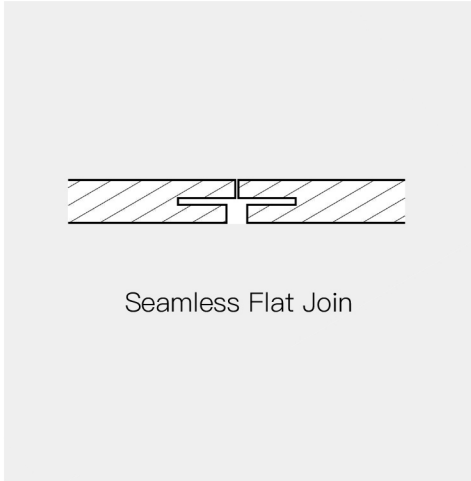


Joining Solution





Groove Connection Styles



Applications





Applications

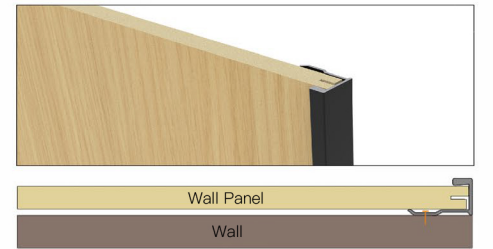
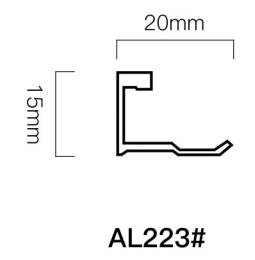
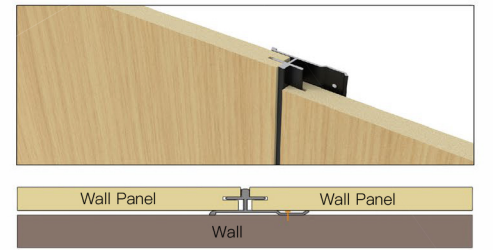
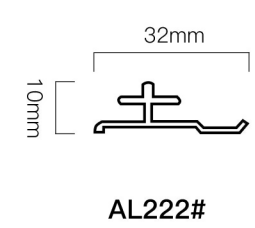
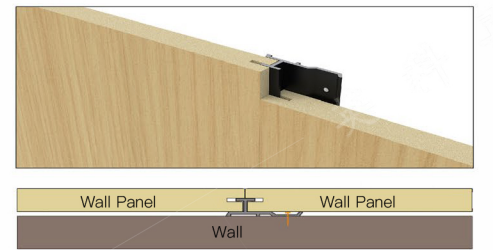
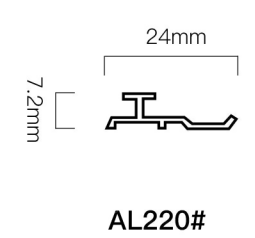
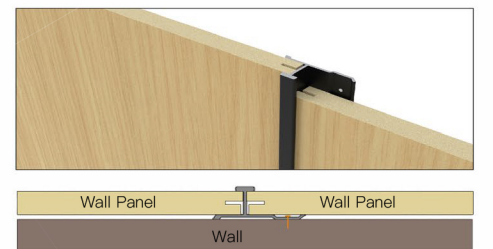
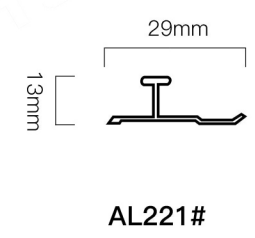
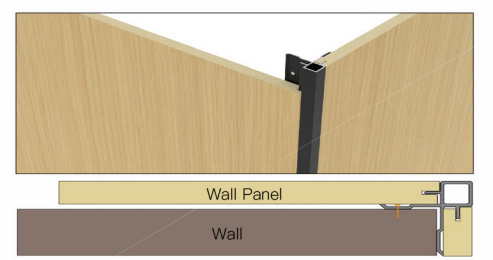
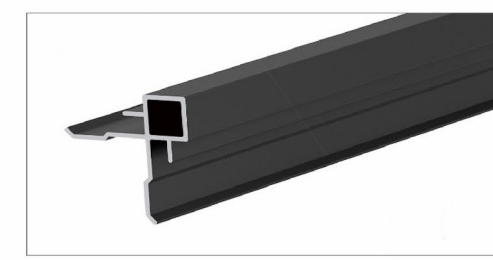
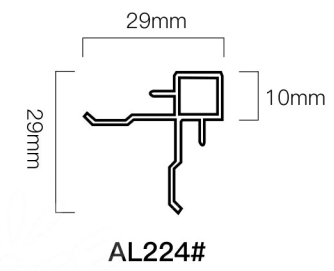




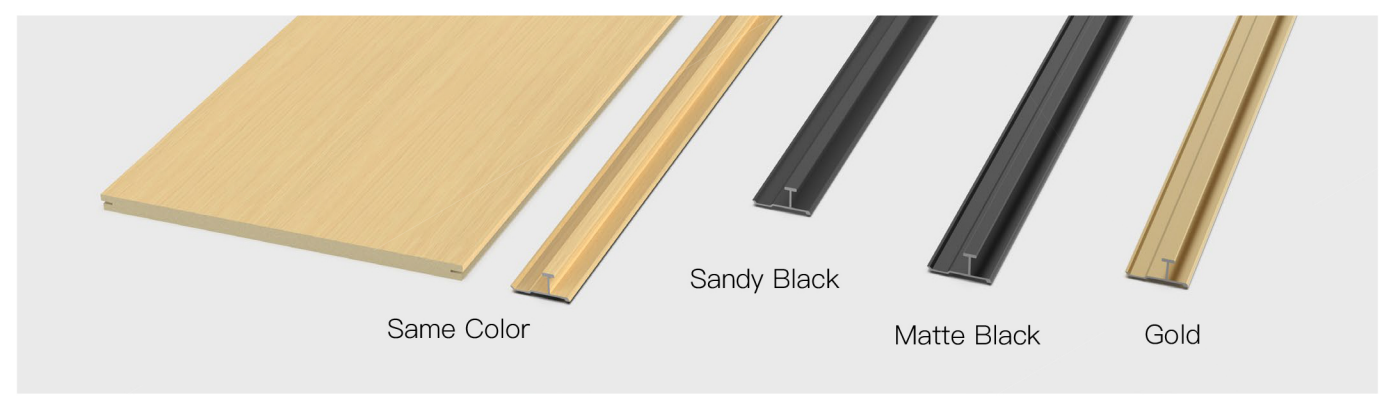
# METAL TRIM



## Metal Trim



Other Colors





Wood Series



B804105-11



A7102138-1







Electric Circular Saw



Nail Gun



Metal Trim



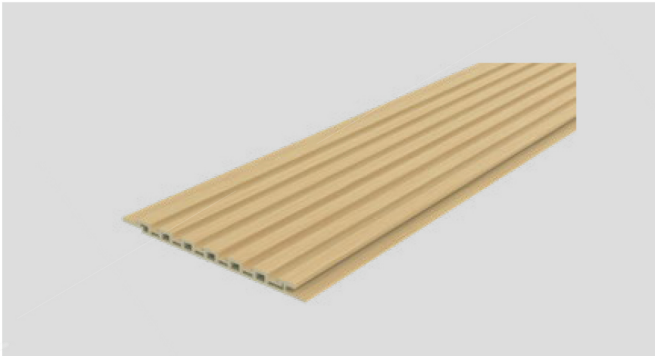
Steel Buckle Clip



Nail Free Glue



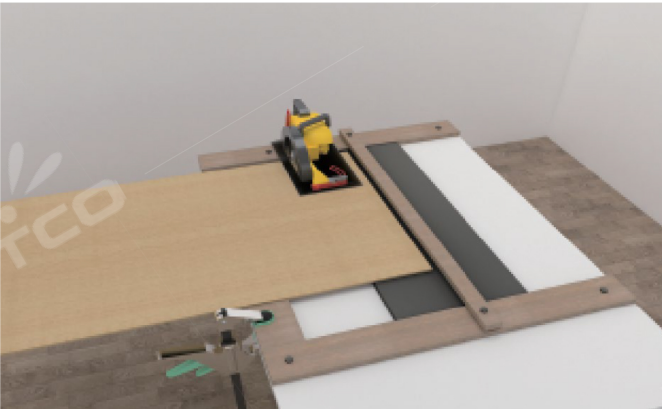
Glue Gun



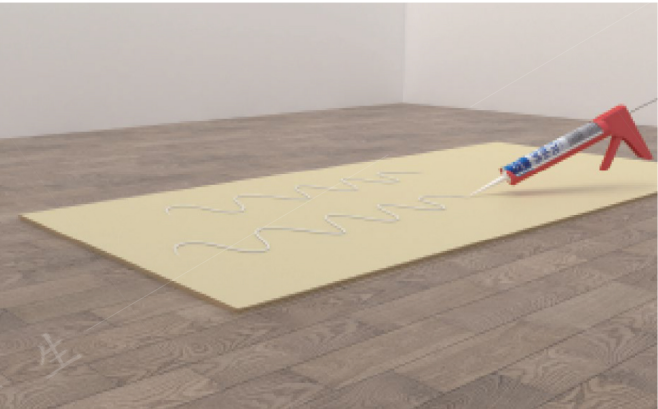
3D Wall Panel



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.





- **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. SH4EC2105614603 Date: 02 Apr 2021 Page 2 of 8

Test Results:

Test Part Description:

Specimen No. S05 Sample ID Description  
SHT SH421-056146.002 Natural solid board

Remarks:

(1) 1 mg/kg < 0.0001%  
(2) MCL = Method Detection Limit  
(3) ND = Not Detected (< MCL)  
(4) "-" = Not Registered

RoHS Directive (EU) 2015/863 amending Annex I to Directive 2011/65/EU

Test Method: With reference to IEC 62321-4:2013-AMC1:2017, IEC62321-6:2013, IEC62321-7-2:2017, IEC 62321-8:2019 and IEC62321-8:2017, analysed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	Limit	Test	MCL	Result
Cadmium (Cd)	100 mg/kg	2	6	
Lead (Pb)	1000 mg/kg	2	508	
Mercury (Hg)	1000 mg/kg	2	ND	
Hexavalent Chromium (Cr(VI))	1000 mg/kg	6	83	
Sum of PBBs	1000 mg/kg	-	ND	
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND
Sum of PBDEs	1000 mg/kg	-	ND	
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetabromodiphenyl ether	-	mg/kg	5	ND

Below the Heavy Metal Limit

SGS

Test Report No. SH4EC2105614603 Date: 02 Apr 2021 Page 3 of 8

Test Results:

Test Item(s)	Limit	Test	MCL	Result
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND
Octyl Phthalate (OBP)	1000 mg/kg	50	ND	
Benzyl Butyl Phthalate (BBP)	1000 mg/kg	50	ND	
Di-2-Ethyl Hexyl Phthalate (DEHP)	1000 mg/kg	50	ND	
Octadecyl Phthalate (OBP)	1000 mg/kg	50	ND	

Notes:

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.  
IEC 62321 series is equivalent to EN 62321 series  
[https://www.cemec.eu/gyrfu/fu/fu1043017422328705811011\\_PSP\\_ORO\\_ID\\_PSP\\_LAHG\\_ID\\_12982728](https://www.cemec.eu/gyrfu/fu/fu1043017422328705811011_PSP_ORO_ID_PSP_LAHG_ID_12982728)  
(2) The restriction of DEHP, BBP, DBP and OBP 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 EN1713-1996, analysis was performed by UV-Vis.

Test Item(s)	Limit	Test	MCL	Result
Mass content	-	%	0.71	
Formaldehyde Release	80 mg/kg	10	ND	

Notes:

(1) The limit refers to EN1713-1996 Child use and care articles - General and common safety guidelines clause 2.3.6.  
(2) Formaldehyde Release: The reported result is for reference only.

Free of Heavy Meatlats and Plasticizers

SGS

Test Report NO.: SHF521030002FF\_EN Date: Mar. 30, 2021 Page 4 of 7

Test Results:

Test Item(s)	Limit	Test	MCL	Result
MEET	-	Class B1	-	ND
Classification	-	EN 13501-1 (B1, B2, B3)	-	ND

4) Field of application:

This classification is valid for the following end use applications:

- With all substrates classified A1 or A2
- For mechanically
- Joint in long and short wings

This classification is valid for the following product parameters:

- Characteristics as described in section 1 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 hazard of the product in use.

Fire Resistance: B1







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