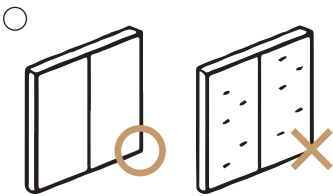


WPC WALL PANEL

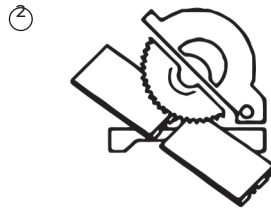
INSTALLATION STEP

1



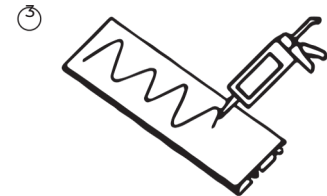
PRE-WORK

Pre-work with plaster board or plywood is recommended before the construction. Please make sure the walls are flat enough.



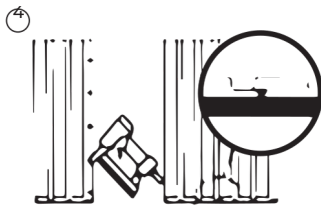
ABOUT CUTTING

Circular saw can be used for cutting.



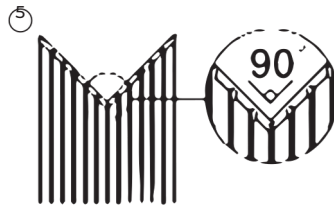
WITH GLUE

Apply nail free glue on the back of wall panel.



HORIZONTAL OR VERTICAL

Wall panel can be installed in both horizontal and vertical direction. Apply air-tacker on the edge of the tongue to hide the pin-marks.



THE CORNER

For corner, combine the two grooves.



NICE FINISH

Coordinating mouldings can be used for clean and nice finish.

TEST ITEMS 1	STANDARD REQUIREMENT	TEST DATA	CONCLUSION
Hardness, HRR	≥58	73	Qualified
Water Absorption Thickness Expansion Rate%	≤1.0	0.4	ed
Static Bending Strength, MPa	≥20	23	Qualified
Flexural Modulus Of Elasticity, MPa	≥1800	2032	ed
Screw Holding Force, N	Board	1103	Qualified
Surface Wear Resistance, g/100r	Surface: ≥1000 ≤0.08	0.07	ed
State After Heating	No Bubbles, Cracks,	Meet The	Qualified
Dimensional Change Rate After Heating, %	Pits ±2.5	Standards 1.1	ed
High And Low Temperature Repeated Dimensional Change Rate, %	±0.2	0.1	Qualified
Formaldehyde Emission, mg/L	E1: ≤1.5	0.1	ed

TEST ITEMS 2	SKILLS REQUIREMENT	TEST DATA	CONCLUSION
Burn Growth Rate Index	≤250	150	Qualified
Lateral Flame Spread Length (LFS)	The Flame Spread Laterally Did Not Reach The Edge Of The Long Wing Of The Specimens	Meet The	Qualified
Total Heat Released For 600s / THR(600s) ,MJ	≤15	Standards 8.2	Qualified
Flame Tip Height Fs Within 60s, mm	≤150	Meet The	Qualified
No Burning Droplets Ignite The Filter Paper Within 60s	Filter Paper Is Not Ignited	Standards Meet	Qualified
Smoke Generation Rate Index SMOGRA, m ² /s ²	/	The Standards	Measured
Total Flue Gas Generation Within 600s TSP(600s) ,m ²	/	45.2	Value
Burning Droplets/Particulates Within 600s	No Burning Drop Particles Within 600s	600.6	Measured
		Meet The	Value
		Standards	Qualified

ADVANTAGES

