









Sundi WPC Castellation cladding installation Guide

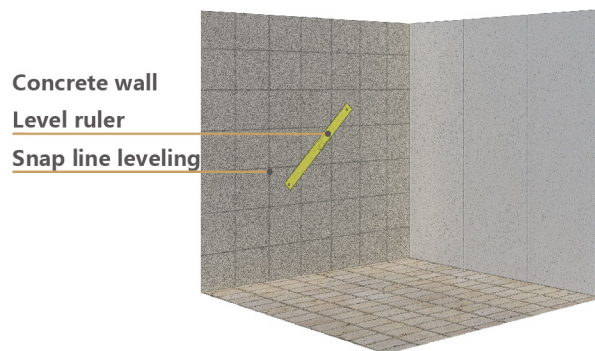
Wood plastic exterior wall panels are suitable for exterior wall in large areas, such as public buildings, stadiums and villas. It is highly decorative and has a wide range of application. Attention should be paid to the installation. The installation steps include inspection and treatment of the basement, leveling and snapping the line with a level ruler, installation of joist, installation of starting parts, paving of wall panels, Strip caulking, and edge board installation.

a. Material details: (this installation method is only applicable to the installation on concrete wall with joists, and please consult our technical department for another situation.)

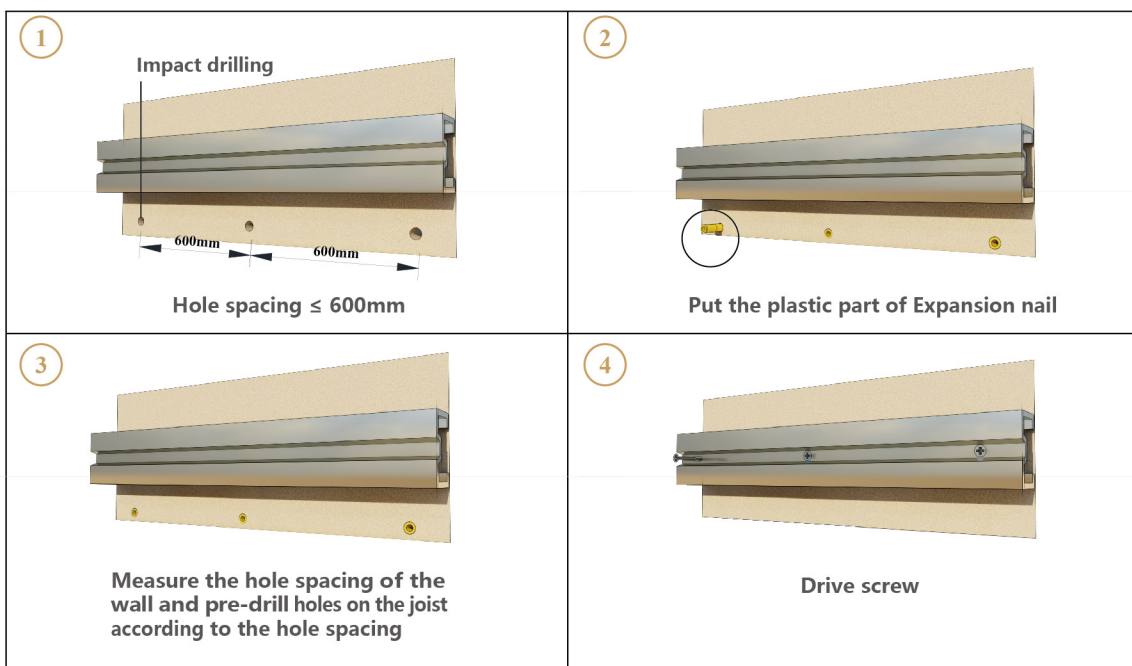
Profile			Auxiliary materials		
Profile	Section	Photo	Profile	Material	Photo
WPC wall panel			Self-drilling screw	Stainless steel	
Galvanized tube joist			Expansion screws	Stainless steel Plastic	
External corner mold					

b. Installation steps:

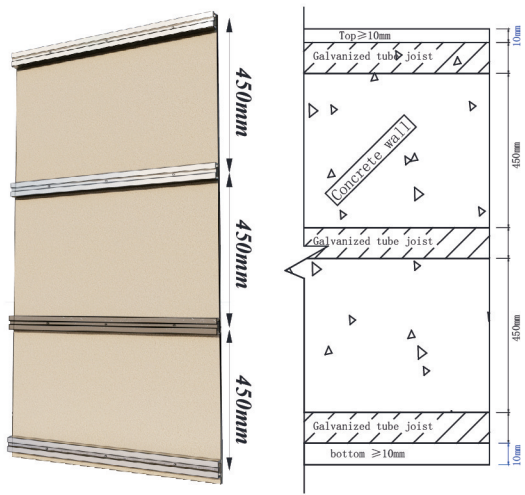

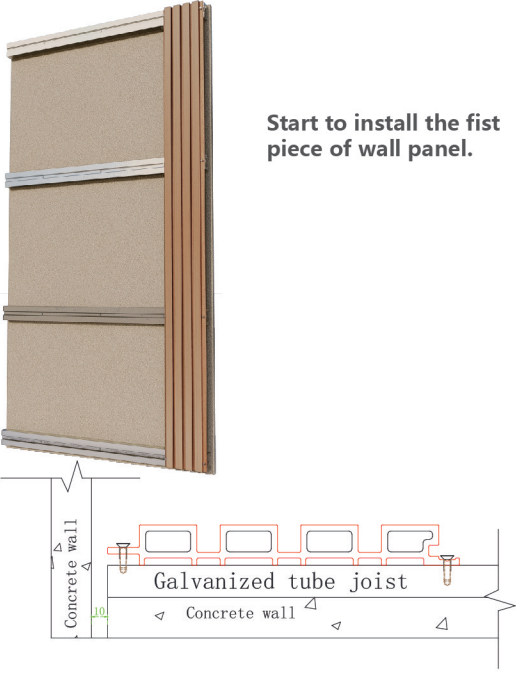
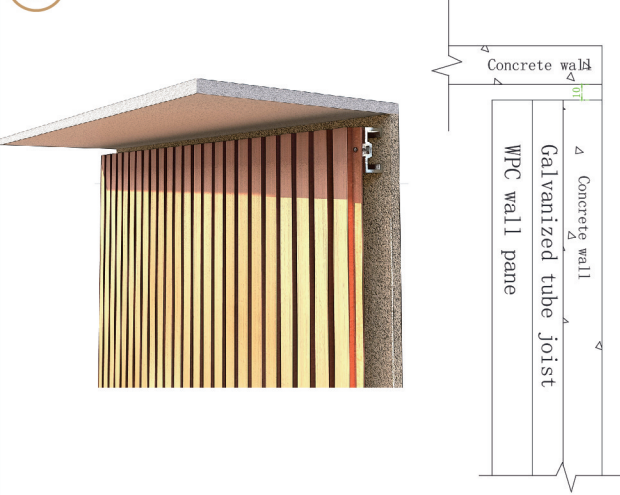


Foundation leveling and snapping. Find the benchmark and determine the joist position to ensure that the installed joist is vertical longitudinally. (According to the national standard, the flatness of the wall measured with a 2m level is less than or equal to $\leq 3\text{mm}$)



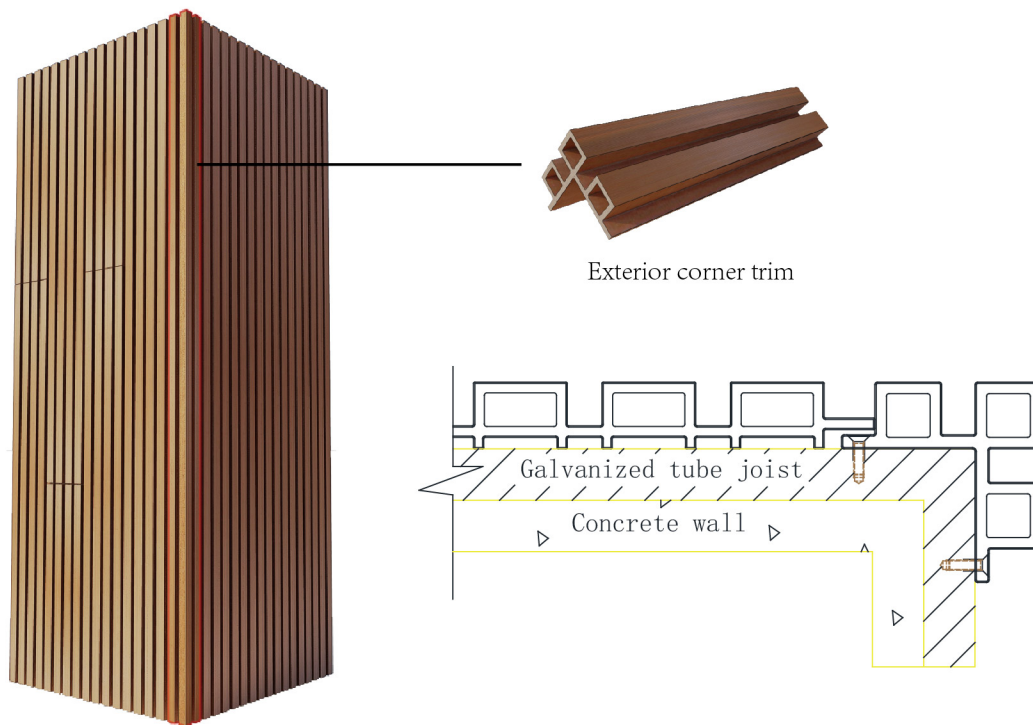
When fixing the joist, first use the impact drill to drill holes on the wall, and put in the plastic parts of Expansion solid nails. Measure the wall hole distance, pre-drill holes on the galvanized joist, and finally drive the screws into the wall from the joist for fixation. (Vertical hole distance of each joist $\leq 600\text{mm}$)



After the joist is installed, check the flatness. The quality of joist installation directly affects the effect of wall panel installation. (Joist spacing $\leq 450\text{mm}$)

<p>1</p> 	<p>4</p>  <p>5mm</p> <p>5mm</p> <p>Leave end to end gap $\geq 5\text{mm}$.</p>
<p>2</p>  <p>Start to install the first piece of wall panel.</p>	<p>5</p>  <p>Concrete wall</p> <p>WPC wall pane</p> <p>Galvanized tube joist</p> <p>Concrete wall</p> <p>Leave end to the top gap $\geq 10\text{mm}$.</p>
<p>3</p>  <p>Repeat step 2 until meet the end of the wall.</p>	<p>6</p> 

Install the exterior corner trim



Install the exterior corner trim

