

HOLLOW WPC/SPC WALL PANEL

Installation Guide



Read All Section Before You Install

To get latest information,
please visit our website: www.homywpc.com

These installation guidelines will direct you through the process of installing HOMOY products. These installation methods are recommended by HOMOY, but they may not cover every installation scenario you may encounter. Since each installation is unique in its performance requirements, the ultimate installation method used is the sole responsibility of the installer. HOMOY recommends that all designs be reviewed by a licensed architect, engineer or local building official before installation. Make sure your plans meet local building codes before you begin the installation.

Safety

Appropriate safety equipment is necessary when you deal with any type of construction project. HOMOY highly recommends, but is not limited to the following safety equipment: gloves, a respiratory protection, long sleeves, pants, and safety glasses.

Planning Ahead

To determine how much HOMOY panel material you will need, start by calculating the square footage of your wall surface by multiplying length by width. When calculating the amount of panel you will need, it is recommended that you add roughly 10% to the total for a scrap factor. A layout for your panel should be planned before starting installation to ensure the best possible looking panel for your project. Building codes and zoning ordinances generally apply to permanent structures, meaning anything that's anchored to the ground or attached to the house. So nearly every kind of board/sheet requires permits and inspections from a local building department. We recommend drawing out a site plan of your proposed project that you intend to do to minimize errors and make your perfect wall panel.

Expansion and Contraction

HOMOY panel planks will experience expansion and contraction with changes in temperature. Expansion and contraction are most significant where extreme temperature changes occur. Changes in length are most significant during the installation process, and should be taken into account if working in extreme temperatures. A good example would be cutting your planks during a hot afternoon, letting them sit outside overnight in the cool air and then installing them the next morning, and you will notice a certain amount of contraction. The best way to minimize this problem is to fasten your planks after cutting as soon as possible.

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Environment

You need a clean, smooth, flat and strong surface to install HOMOY products. Make sure your plans meet local building codes before installing any type of plans if installation is not that urgent.

Tools & Accessories

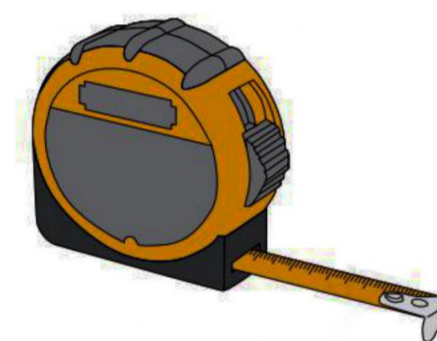
The tools you need for this installation are illustrated below:



Electric Drill



Guiding Rule

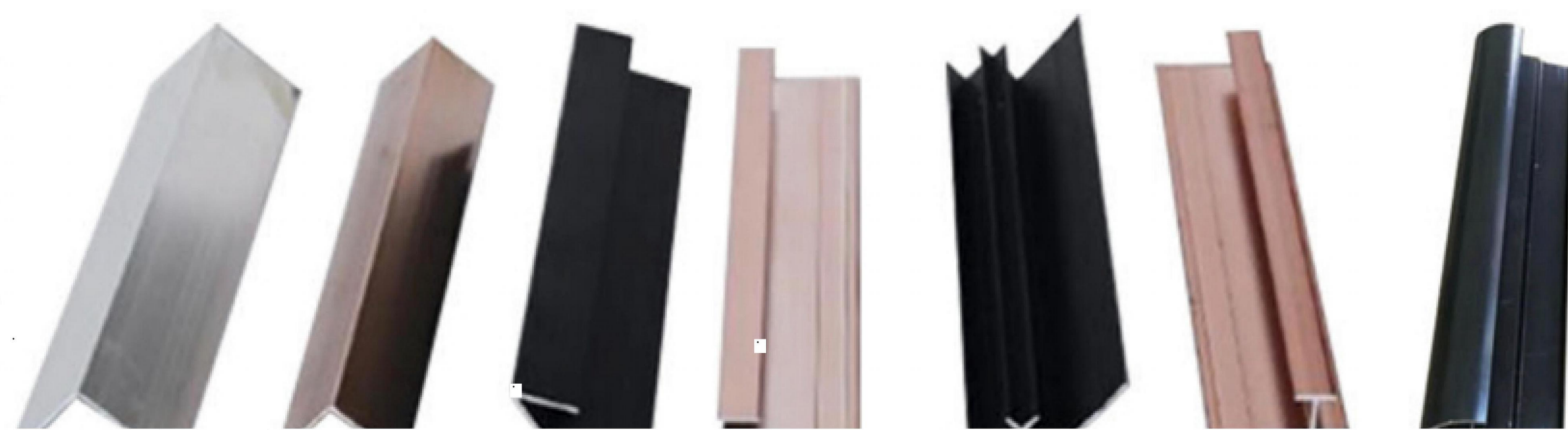


Tape Measure



Saw

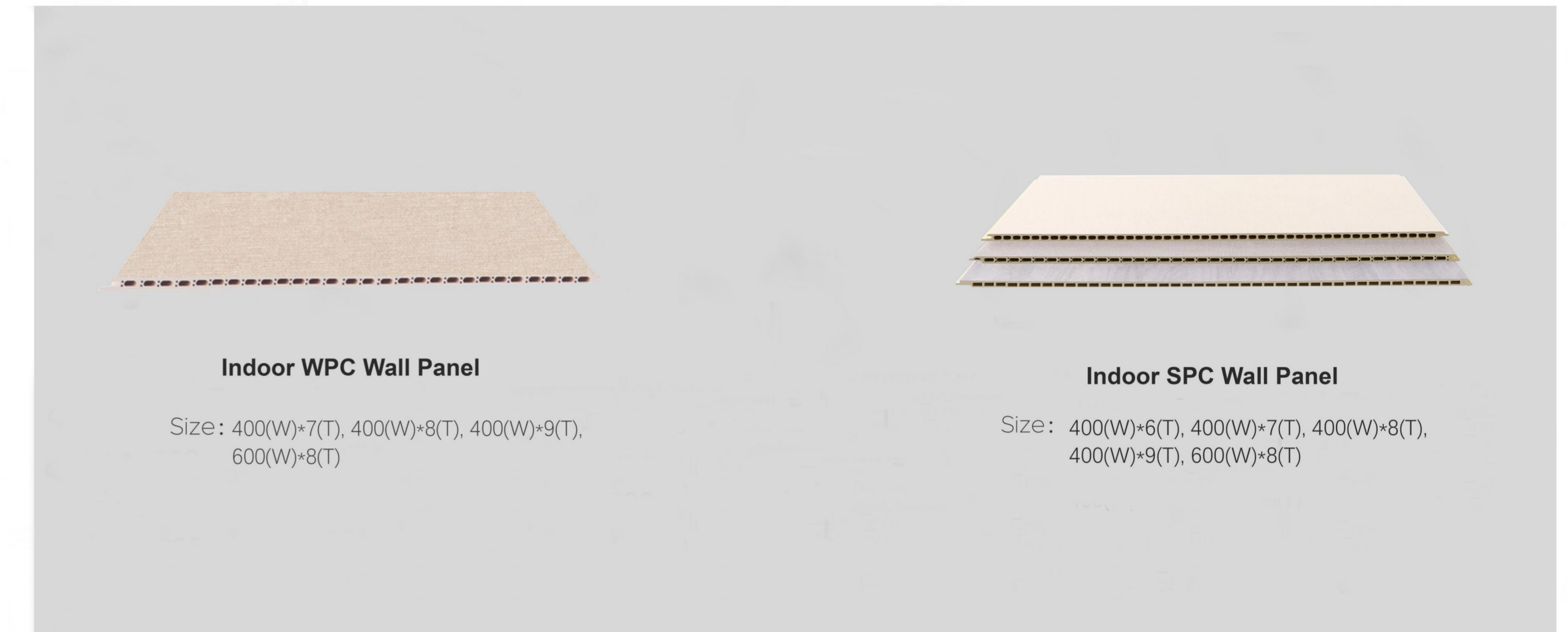
Accessories



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Profiles



Indoor WPC Wall Panel

Size: 400(W)*7(T), 400(W)*8(T), 400(W)*9(T), 600(W)*8(T)

Indoor SPC Wall Panel

Size: 400(W)*6(T), 400(W)*7(T), 400(W)*8(T), 400(W)*9(T), 600(W)*8(T)

Accessories

Note: You can determine your own accessories according to the installation area.



80 Frame Line

100 Top Line

L Skirting

60 Decoration Line

Concave Line

100 Skirting

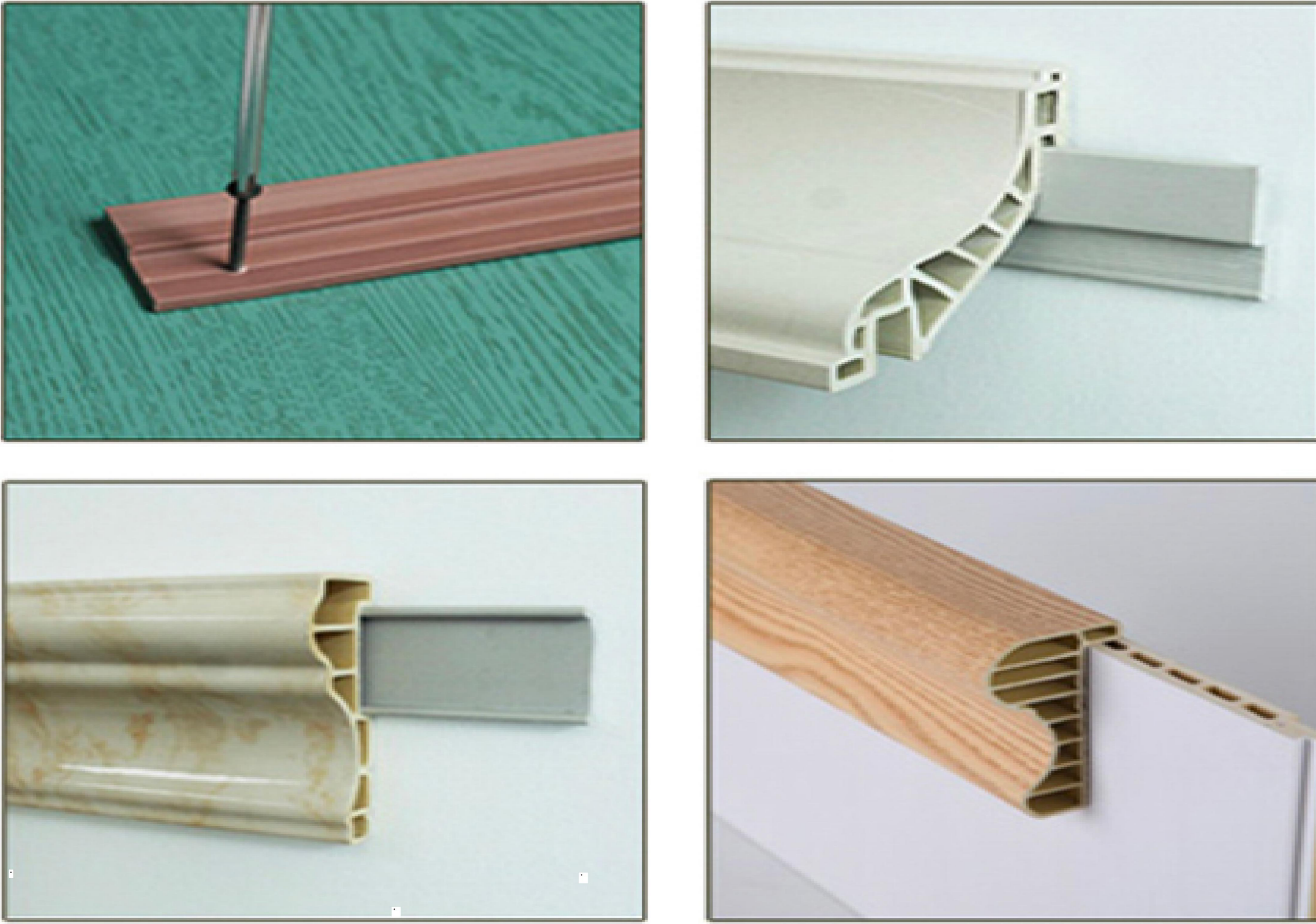
60 Frame Line

35 Decoration Line

Installation Process



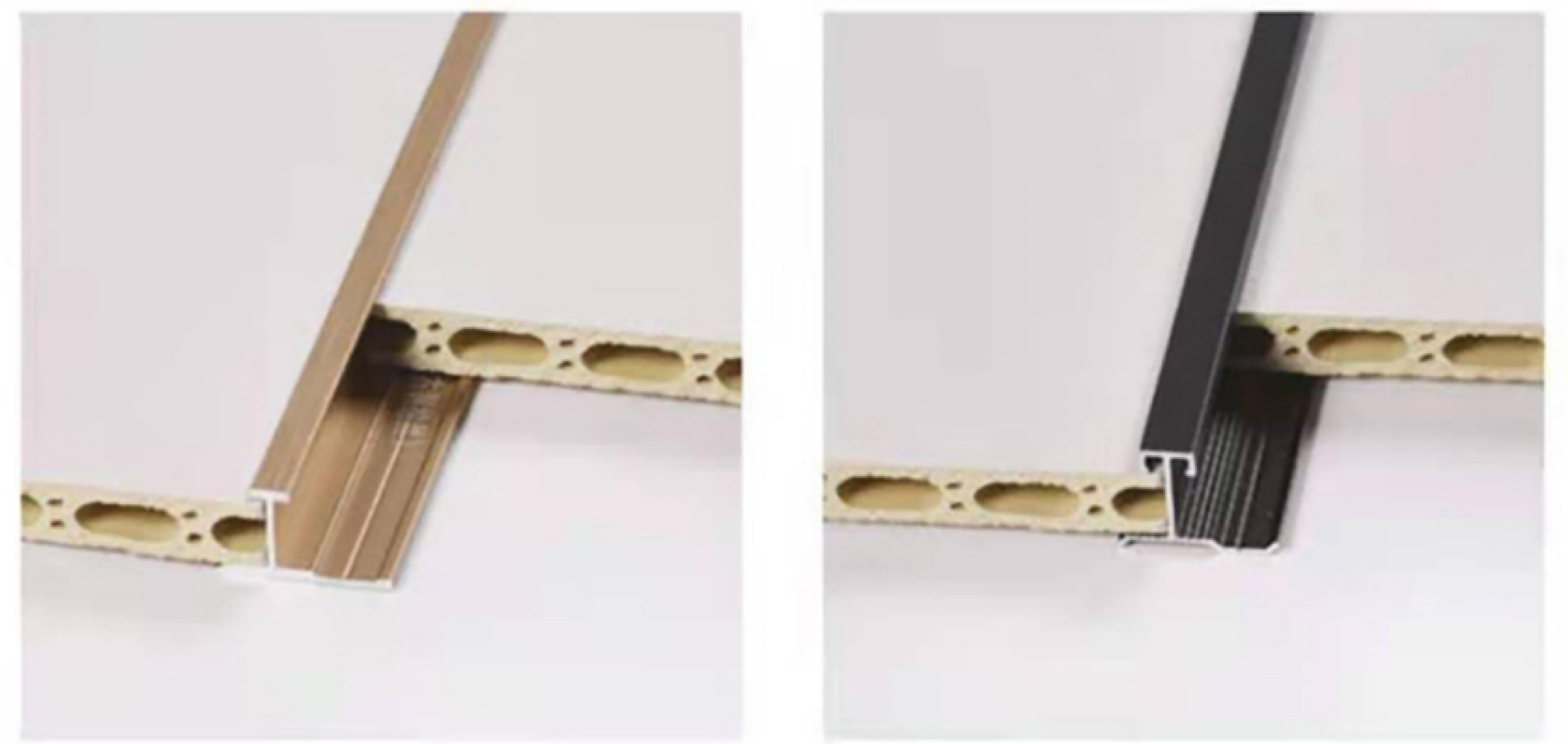
1. Install the wall panels on the wall in turn with clips or gun nails



2. Install the panels accessories on the places where accessories are needed.

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I Shape Molding

Convex Shape Molding



Concave Shape Molding

Double I Shape Molding (Light Stripe)

3. Install the aluminum accessories according to your design.

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Final Installation Effect



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07

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