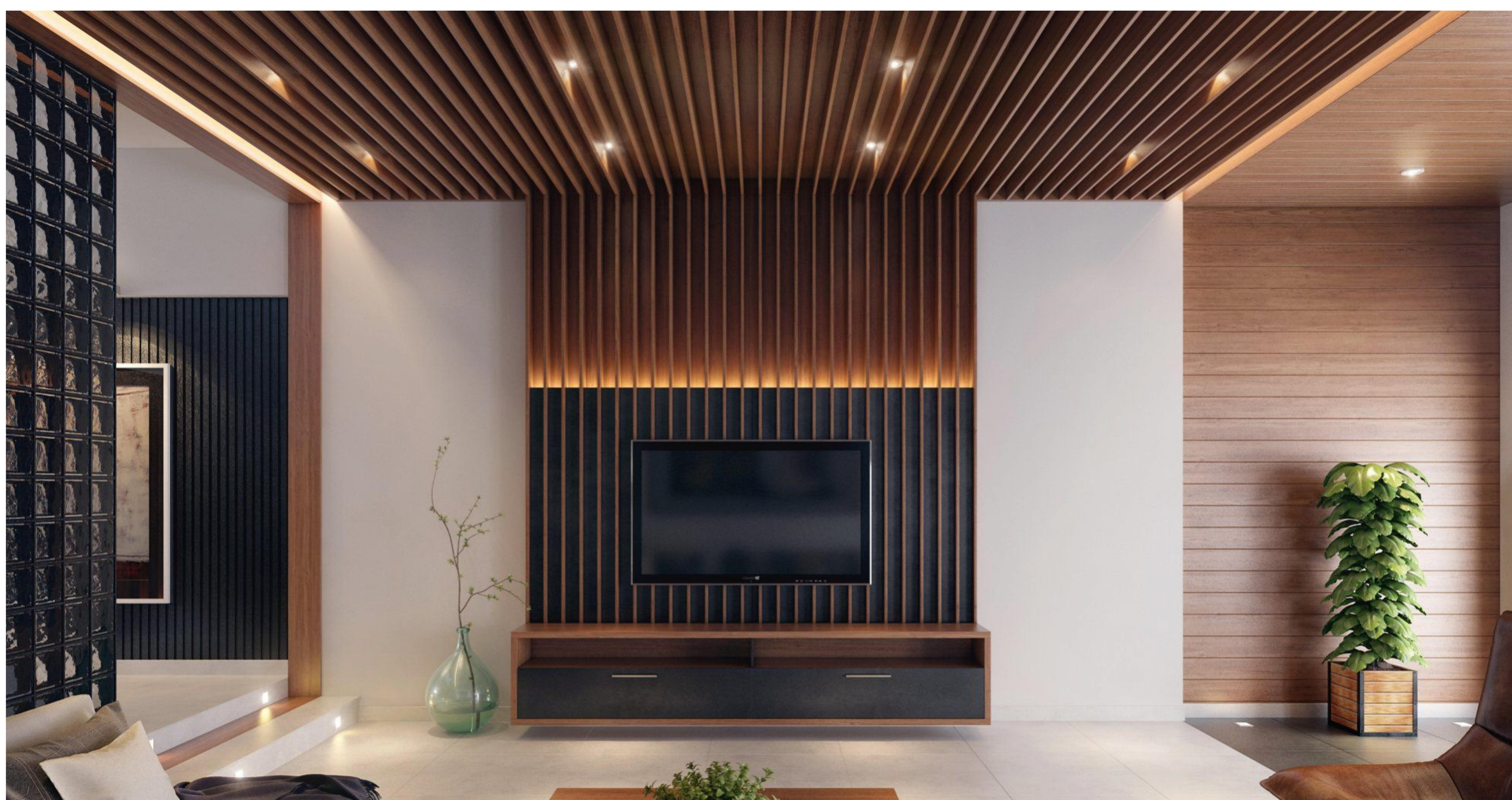


INDOOR WPC CEILING

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 HOMY products. These installation methods are recommended by HOMY, 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. HOMY 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. HOMY 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 HOMY ceiling material you will need, start by calculating the square footage of your wall surface by multiplying length by width. When calculating the amount of ceiling you will need, it is recommended that you add roughly 10% to the total for a scrap factor. A layout for your ceiling should be planned before starting installation to ensure the best possible looking ceiling 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 ceiling 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 ceiling.

01 HOMY WPC

Read All Section Before You Install

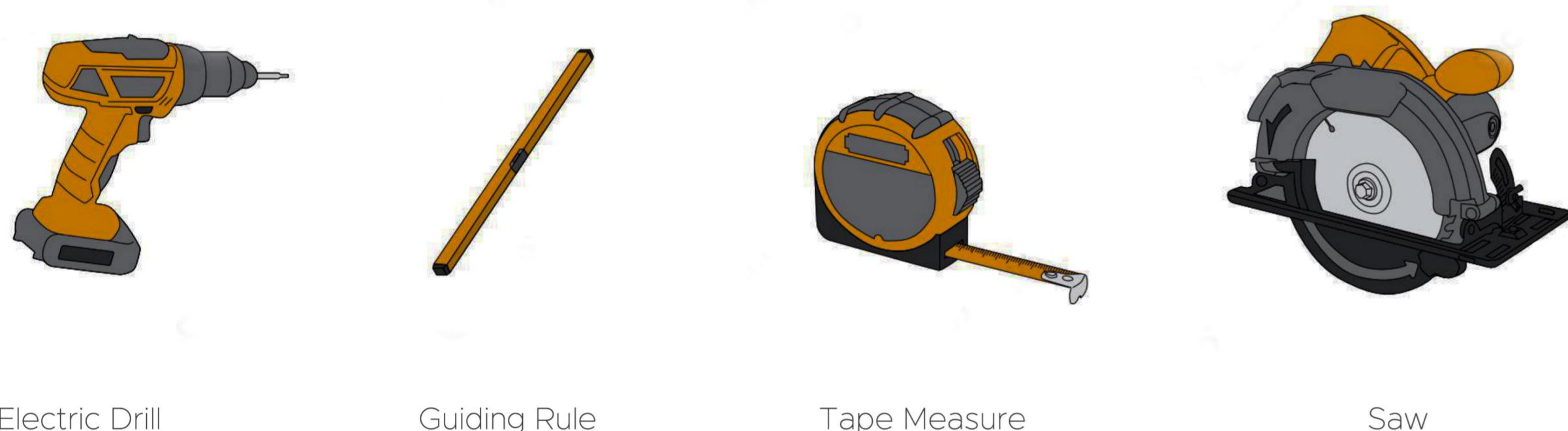
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Environment

You need a clean, smooth, flat and strong surface to install HOMY products. Make sure your plans meet local building codes before installing any type of ceiling 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



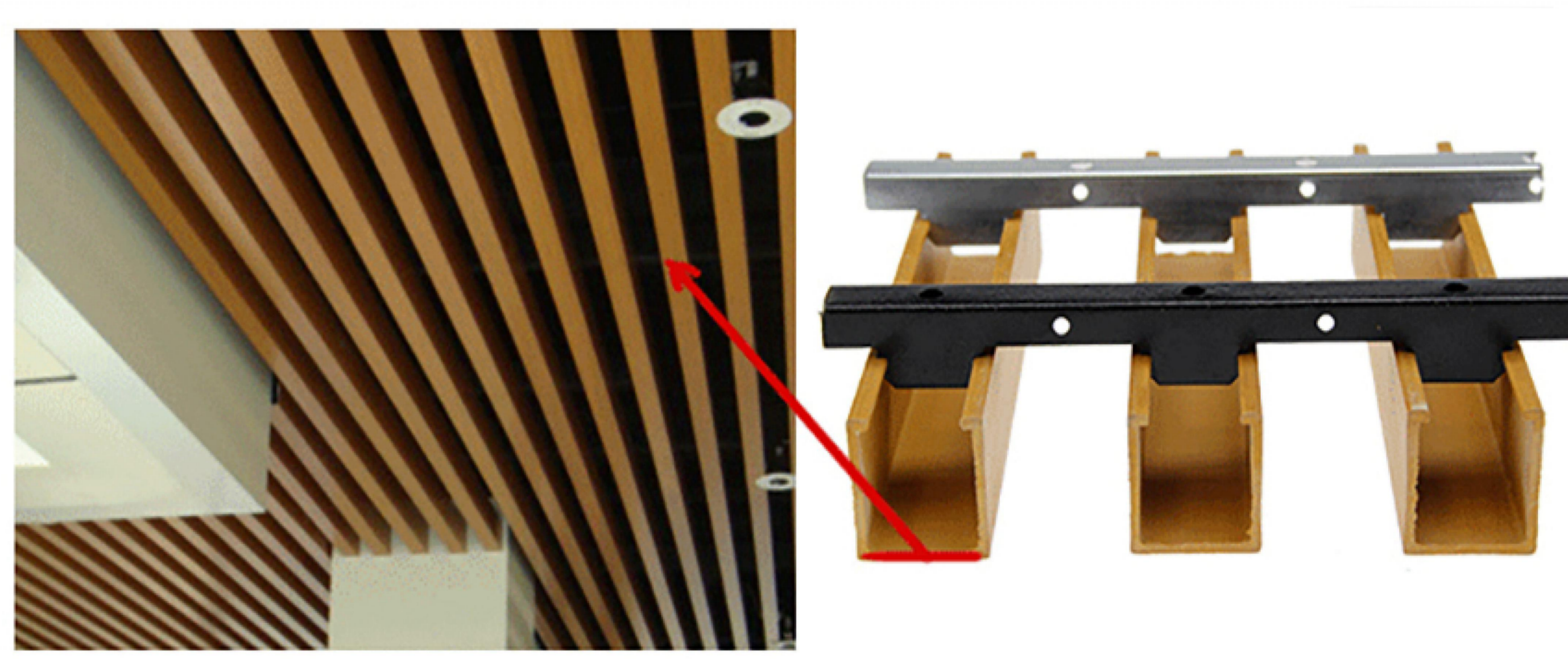
Keel Ceiling Hanger

02 HOMY WPC

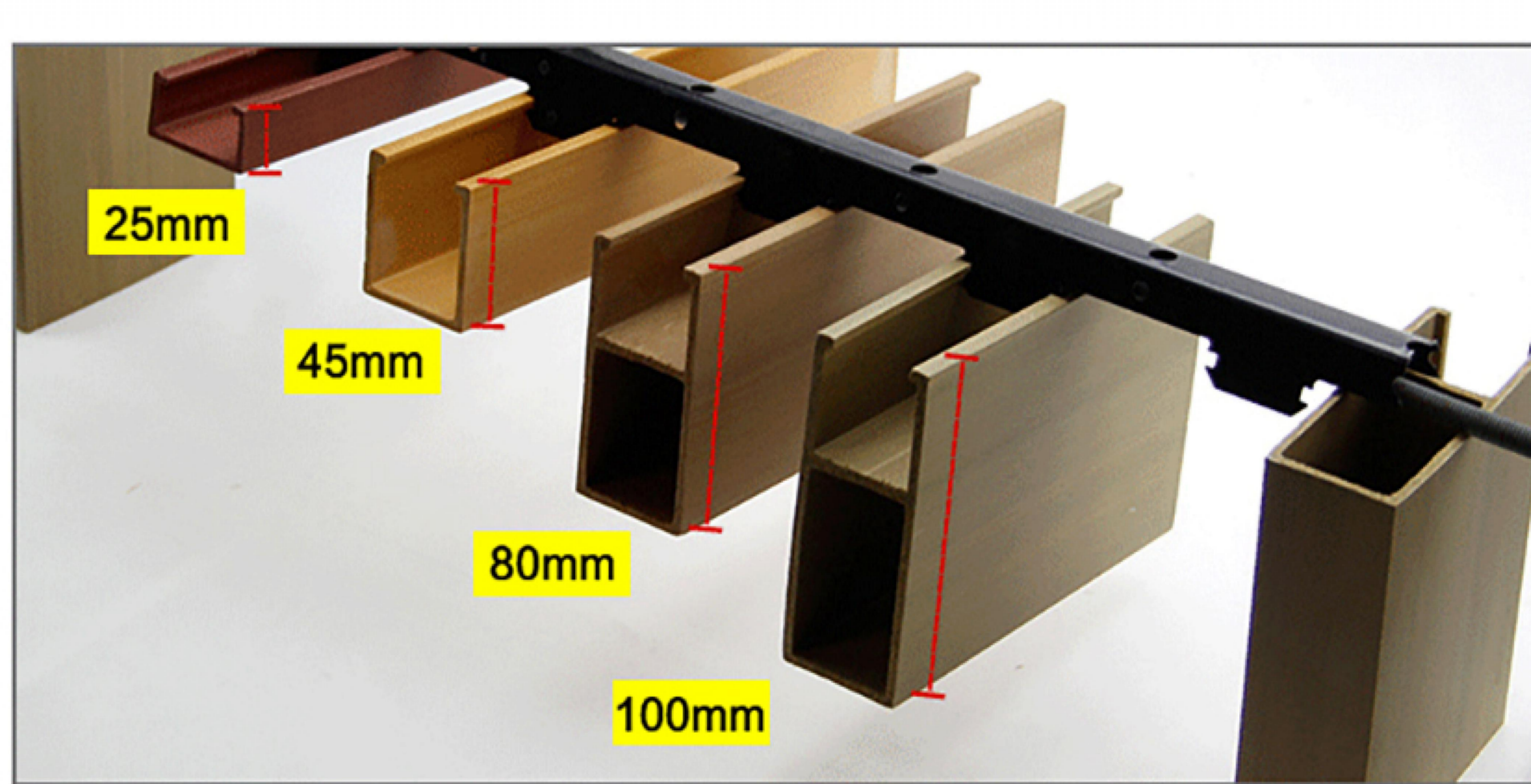
Read All Section Before You Install

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1. Confirm the width of WPC ceiling

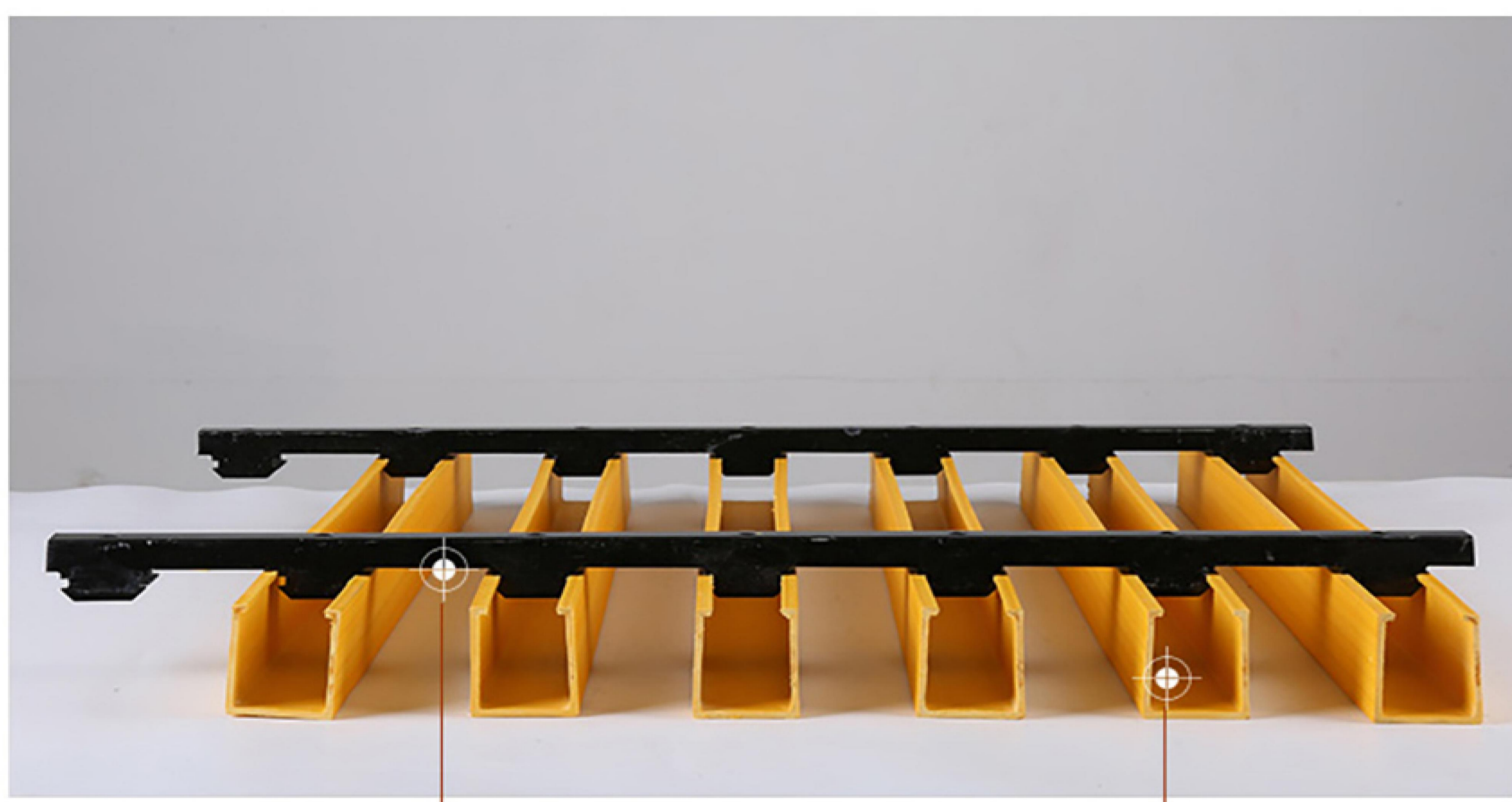


2. Confirm the height of WPC ceiling



03 HOMY WPC

WPC Ceiling Quantity Calculation



Take keels with 5cm spacing and 40*45 ceiling as example

Quantity Calculation:

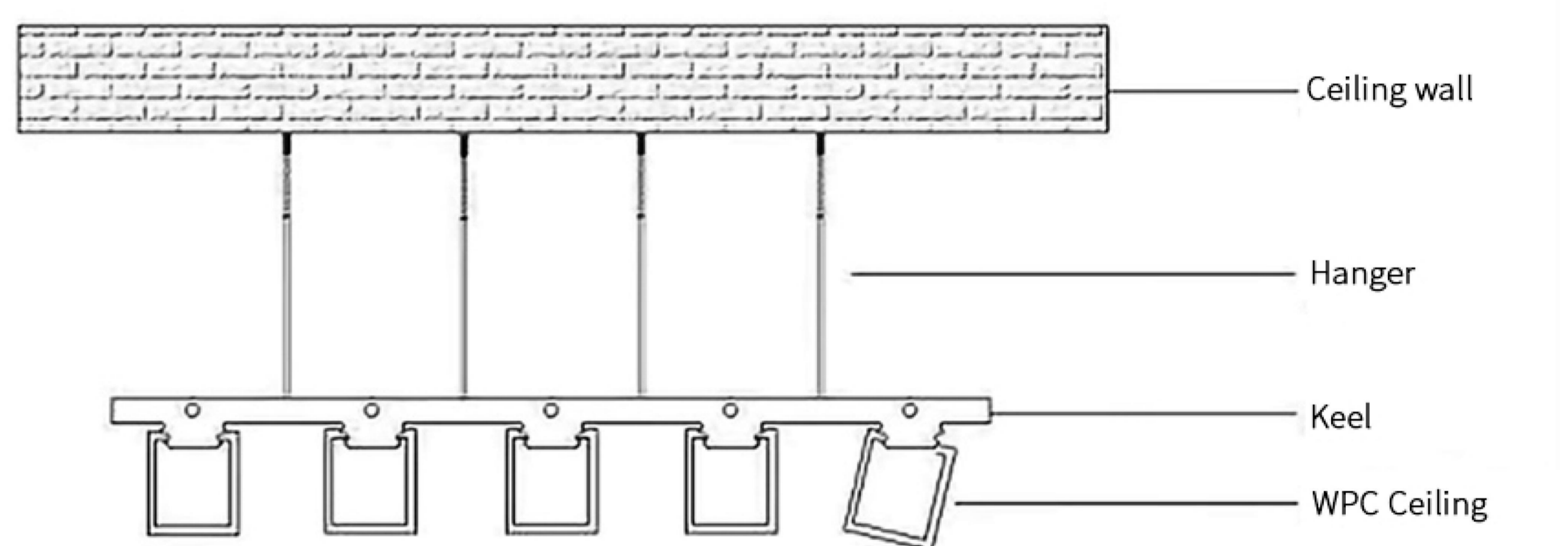
Calculation Formula for the WPC ceiling quantity:

WPC Ceiling Quantity=1/(0.05m-0.005m+0.04m)=11.76m, which means 1sqm of area needs 11.76meters of ceiling and 1.2 meters of keels are usually needed for 1sqm of area.

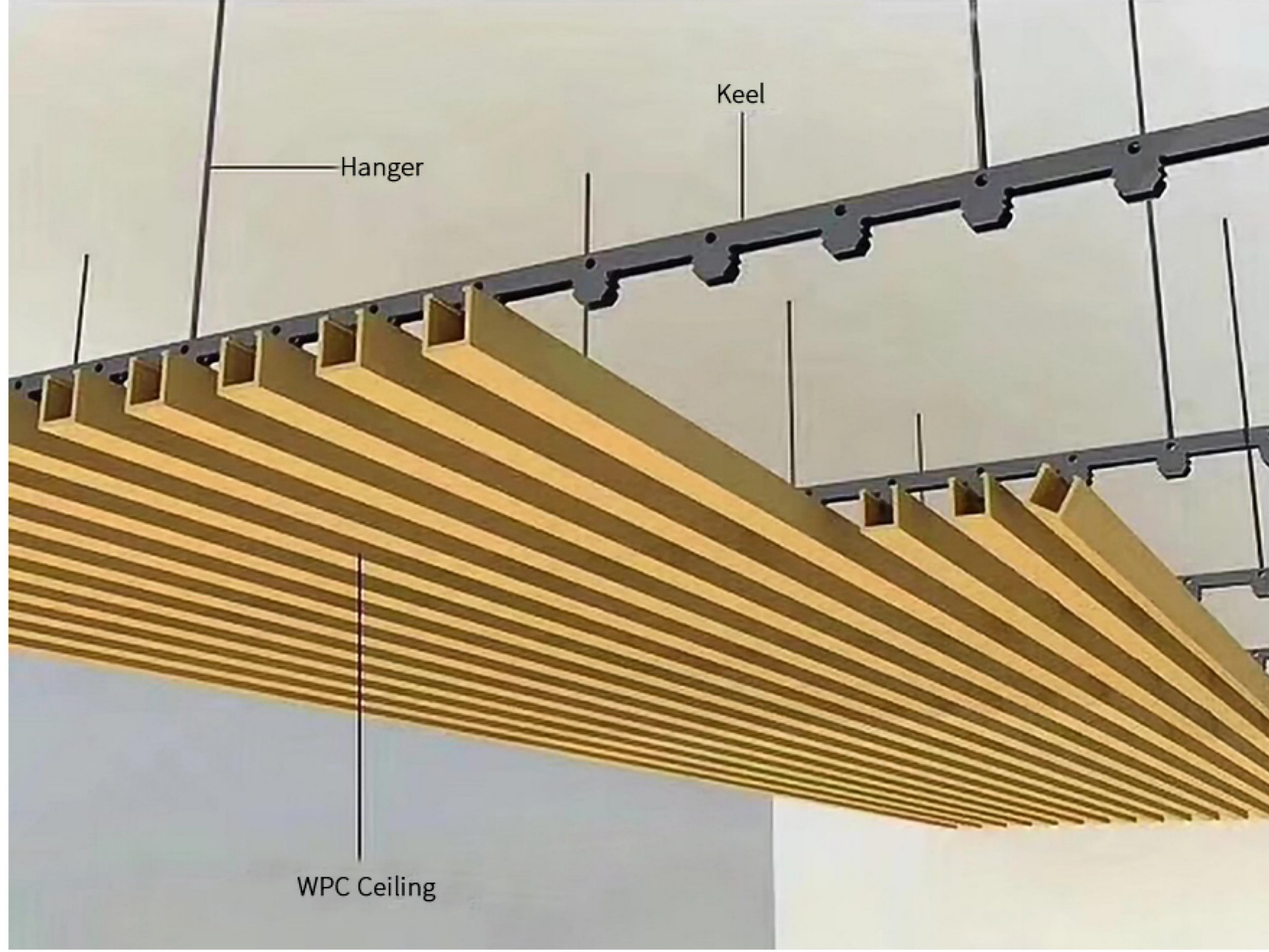
Note:0.05m=50cm is the keel spacing and 0.005m is the keel material thickness and 0.04m=40cm is ceiling width.

04 HOMY WPC

Installation Process



1. Adjust the hangers in same level.
2. Install keels and hangers together;
3. Install the wpc ceilings on the keels.



05 HOMY WPC

Final Installation Effect



06 HOMY WPC

07 HOMY WPC