

This installation is suitable for 159,192,202,203,204 wall panel,300 wall-flat panel series.

Tools



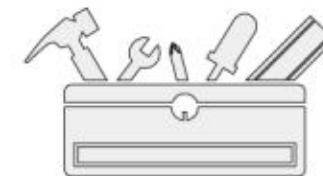
Electric saw



Percussion drill



Air nailer

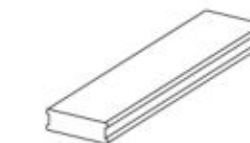


Other auxiliary tools

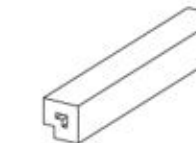
Materials



W01 159 wall panel



F06 51×16mm keel



L01 L-shaped skirting



L04 40×40 skirting

Accessories

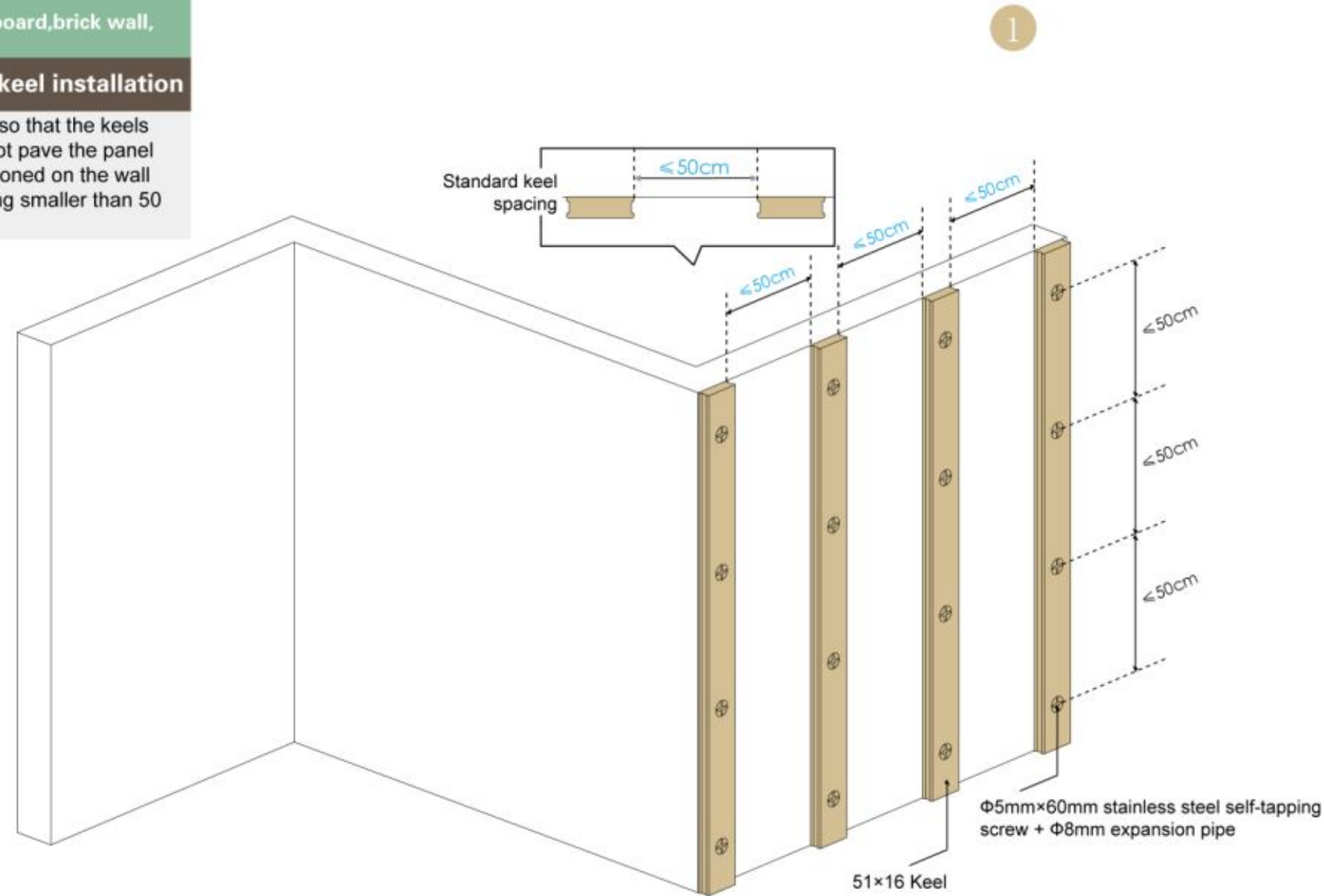


Φ5mm×60mm stainless steel self-tapping screw + Φ8mm expansion pipe(self -purchase)

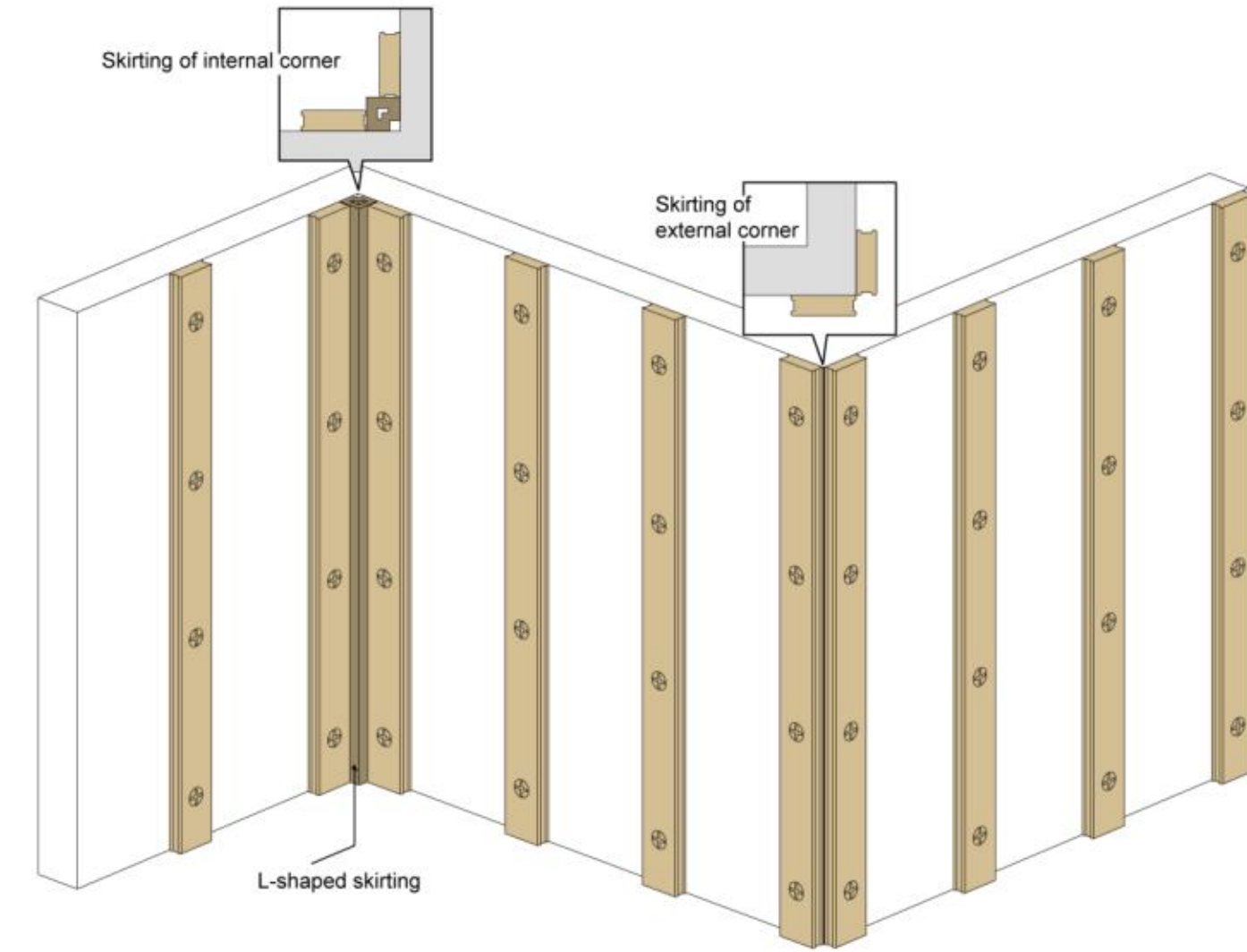
The installation with keel
(suitable for skytrain keel pasterboard,brick wall,
and concrete wall)

1. Base course leveling and keel installation

The wall surface should be smooth so that the keels can be positioned horizontally. Do not pave the panel until the keels are horizontally positioned on the wall surface. Strictly keep the keel spacing smaller than 50 centimeters.

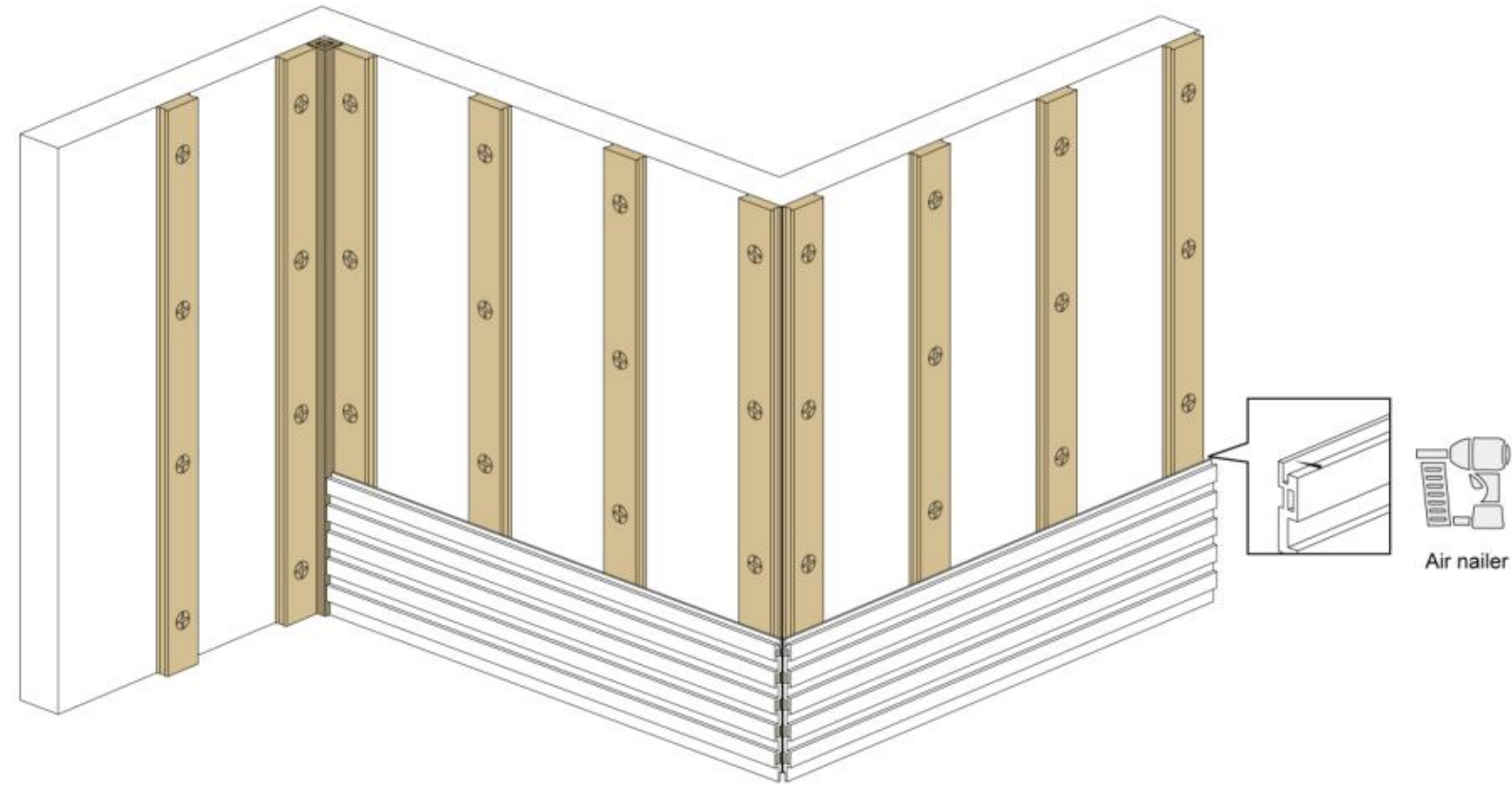


2 In strict accordance with the requirements of the skirting shown in the figure when installation.



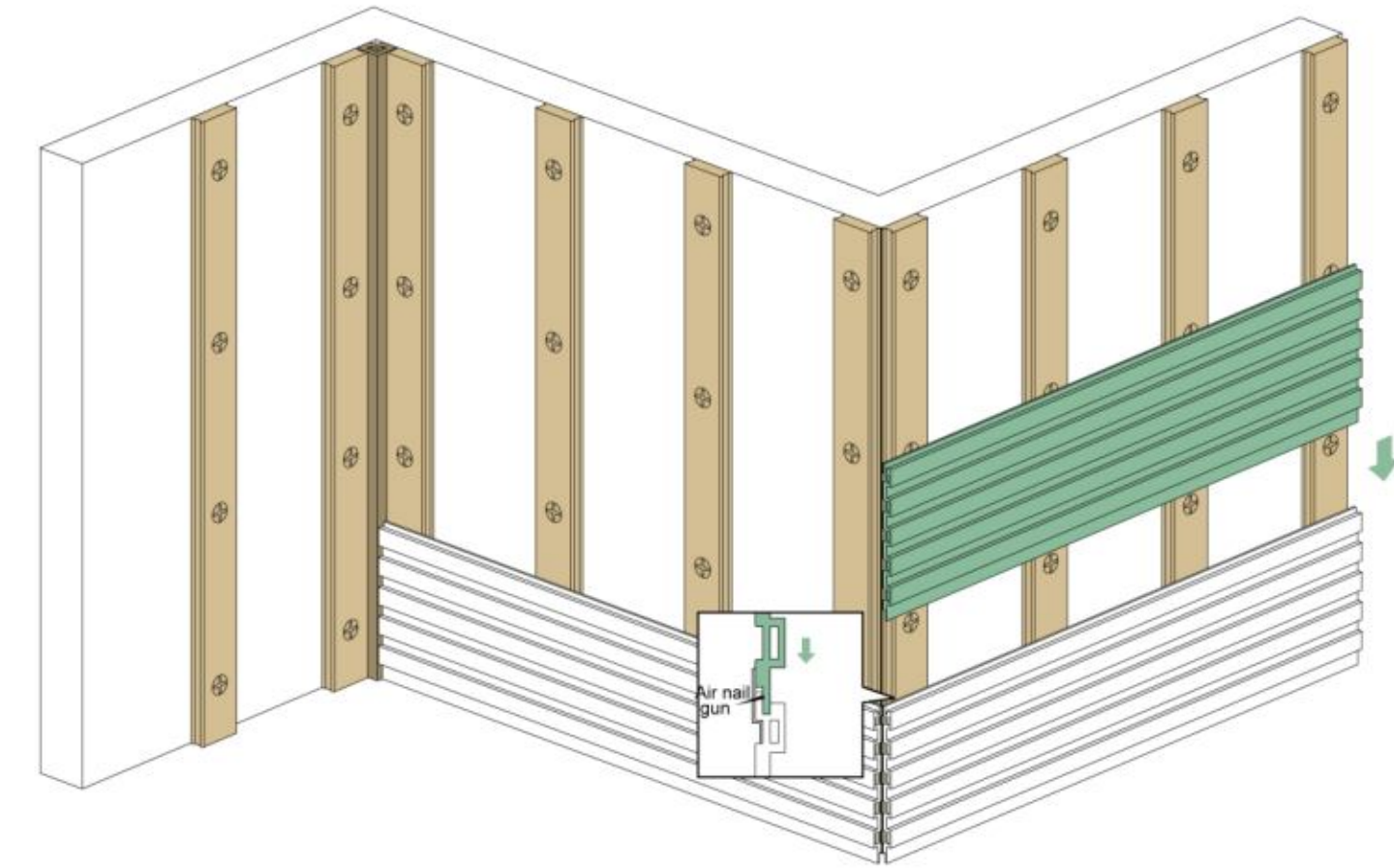
2. Beginning panel installation

Arrange, interconnect and install the product from bottom to top. Fix the beginning panel on the keel by air nail gun.



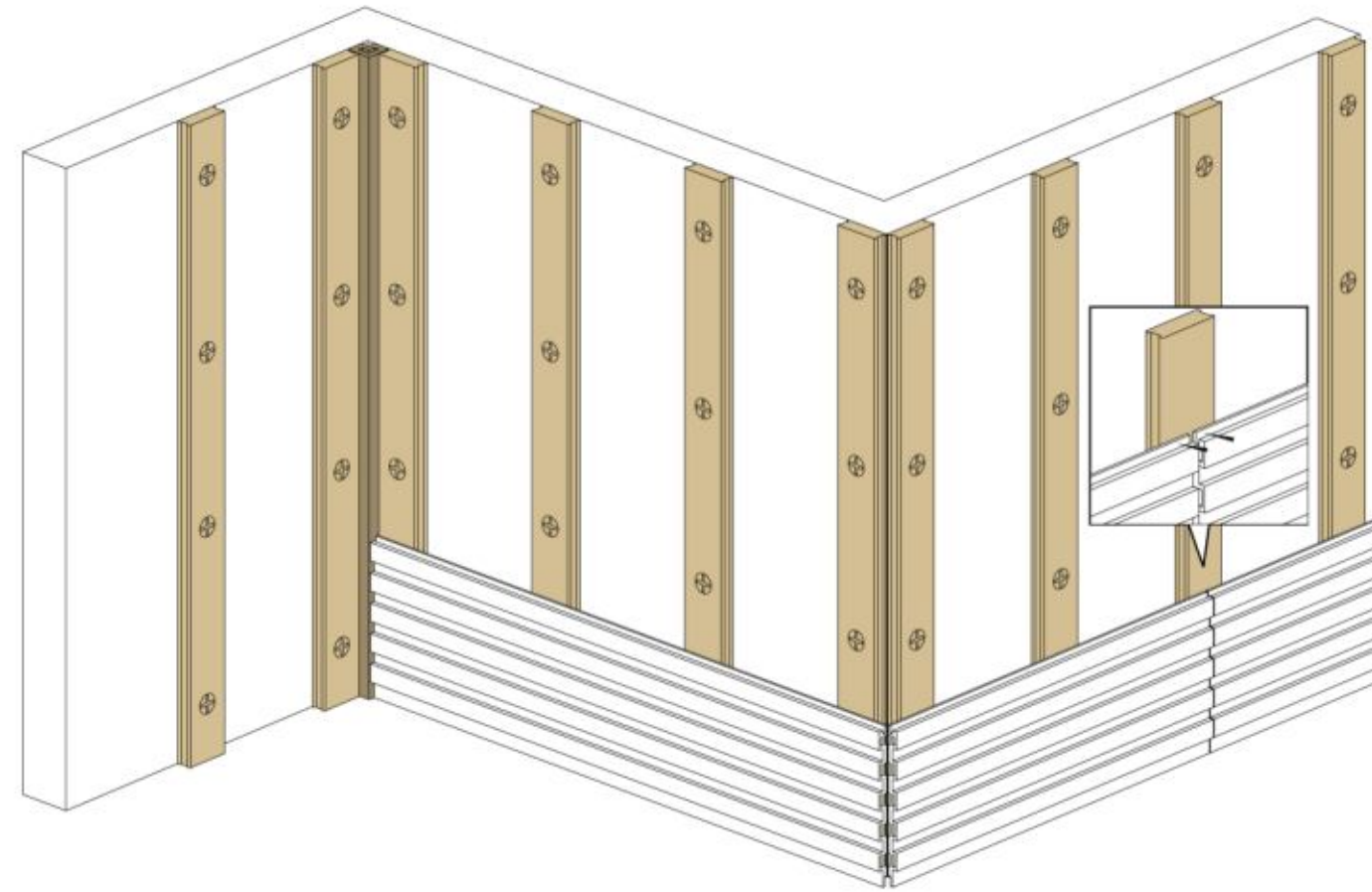
3. Wall panel installation

Insert the second panel into the groove on the beginning panel. Install the other panels in the same way. Connect and fix the two ends of each product by fasteners. Do not have the two ends of each product suspended, otherwise the use will be affected.



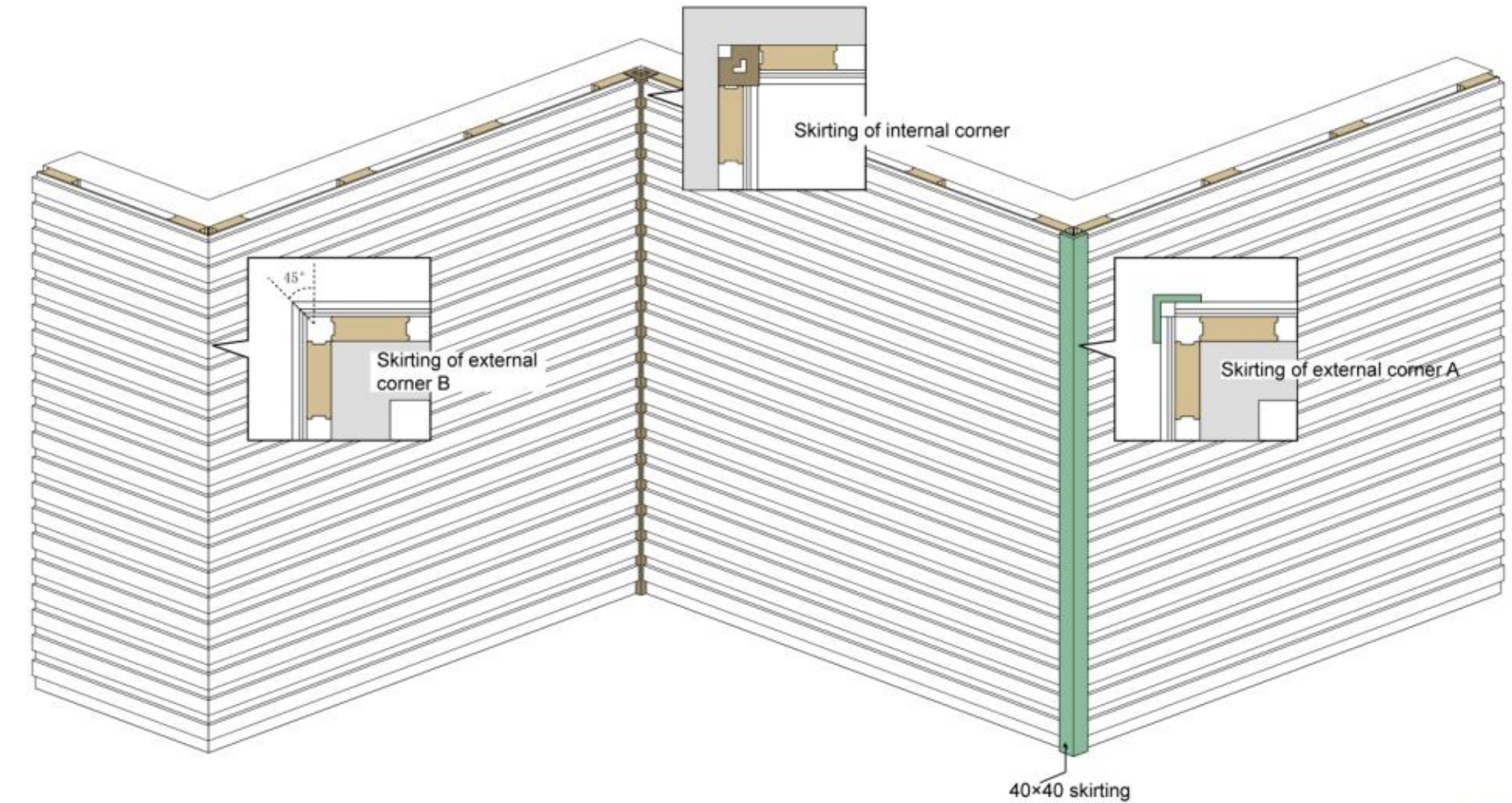
4. Handling of wall panel joints

The end interfaces and notch of each panel must be level and a keel must be install on the joints . Fix each touch interfaces by nail gun.



Air nail gun

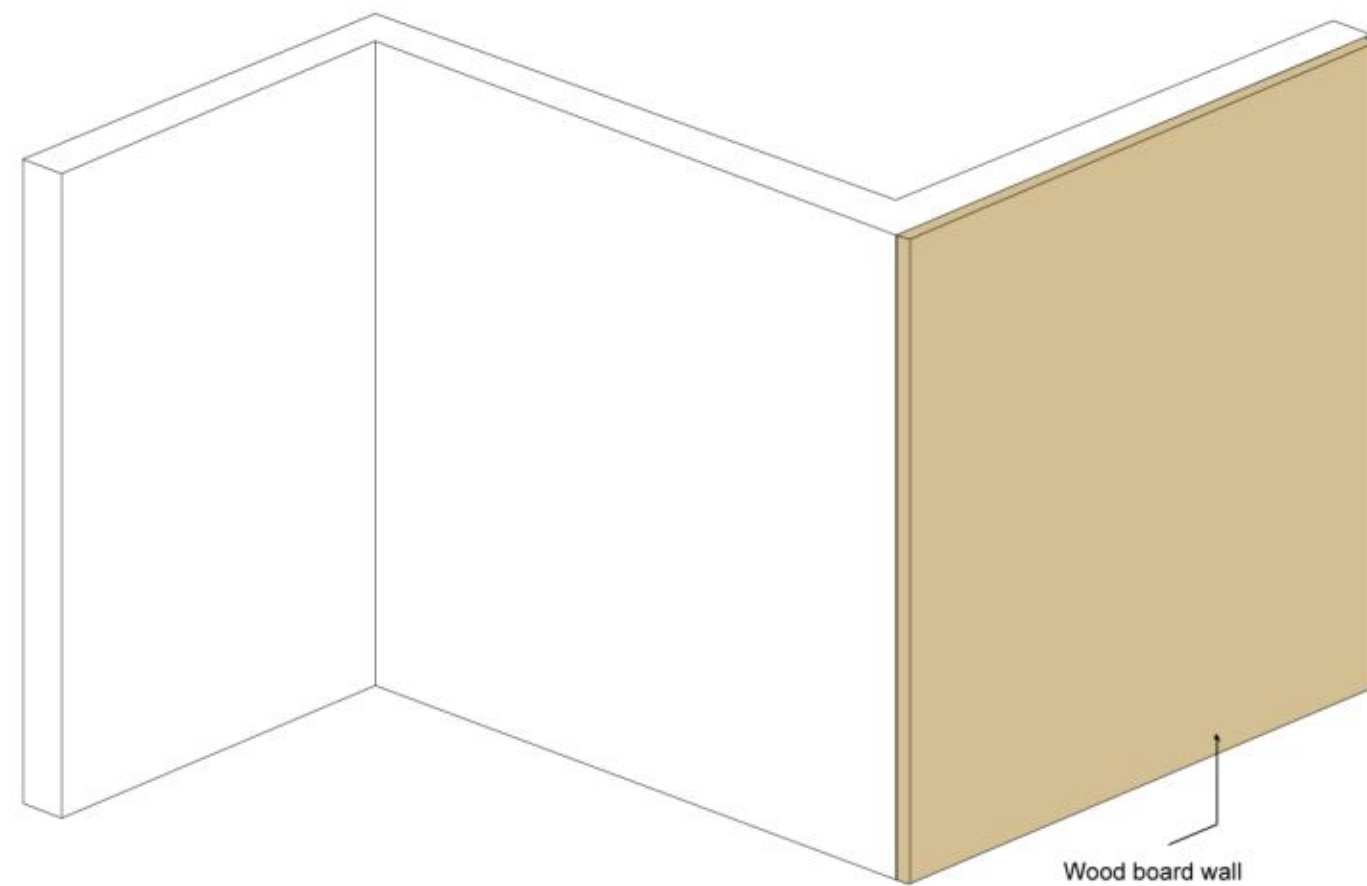
5. Skirting of wall panels (external corners/internal corners)



Installation without keels (suitable for wood board base)

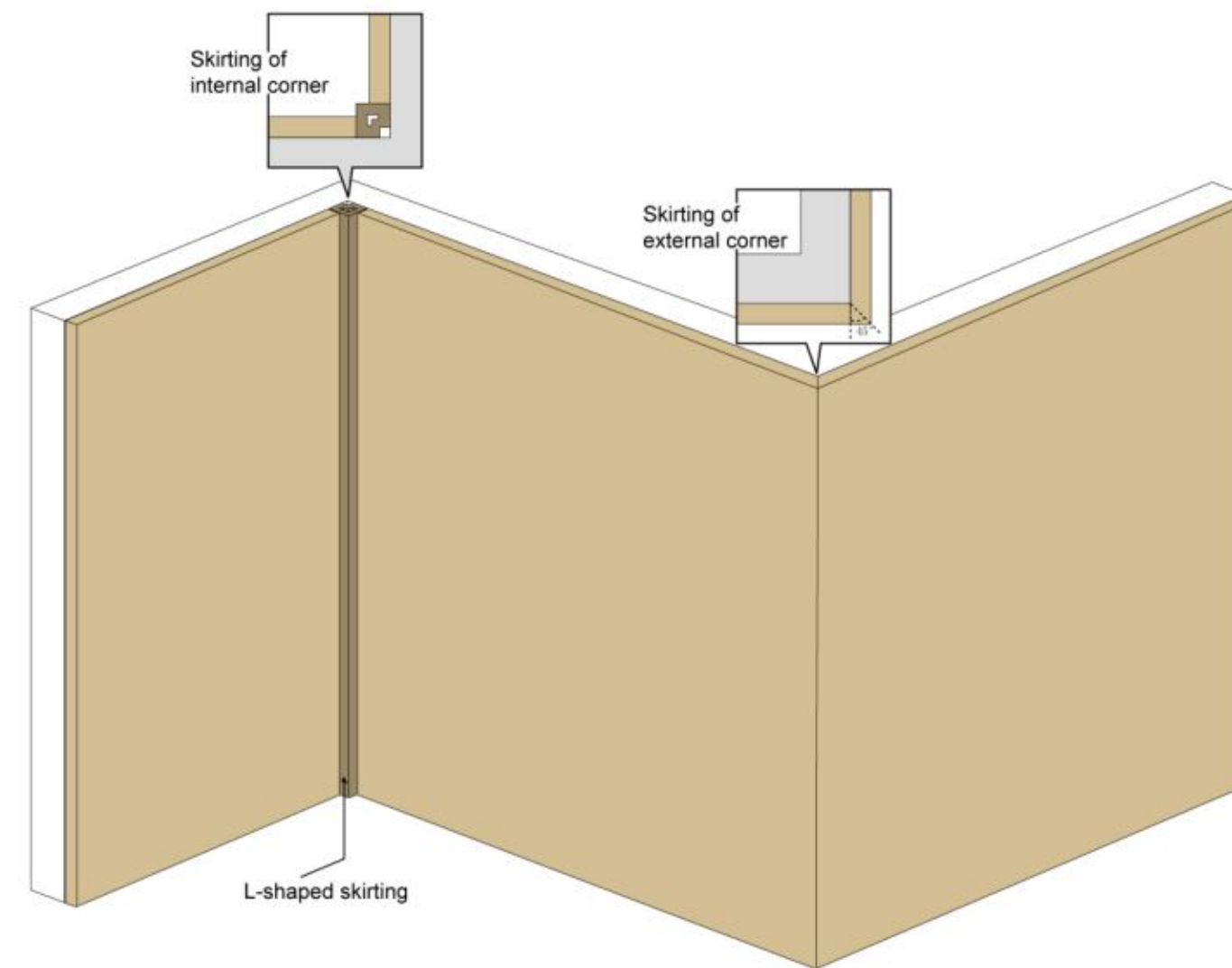
1. Base course leveling and wood board installation

1



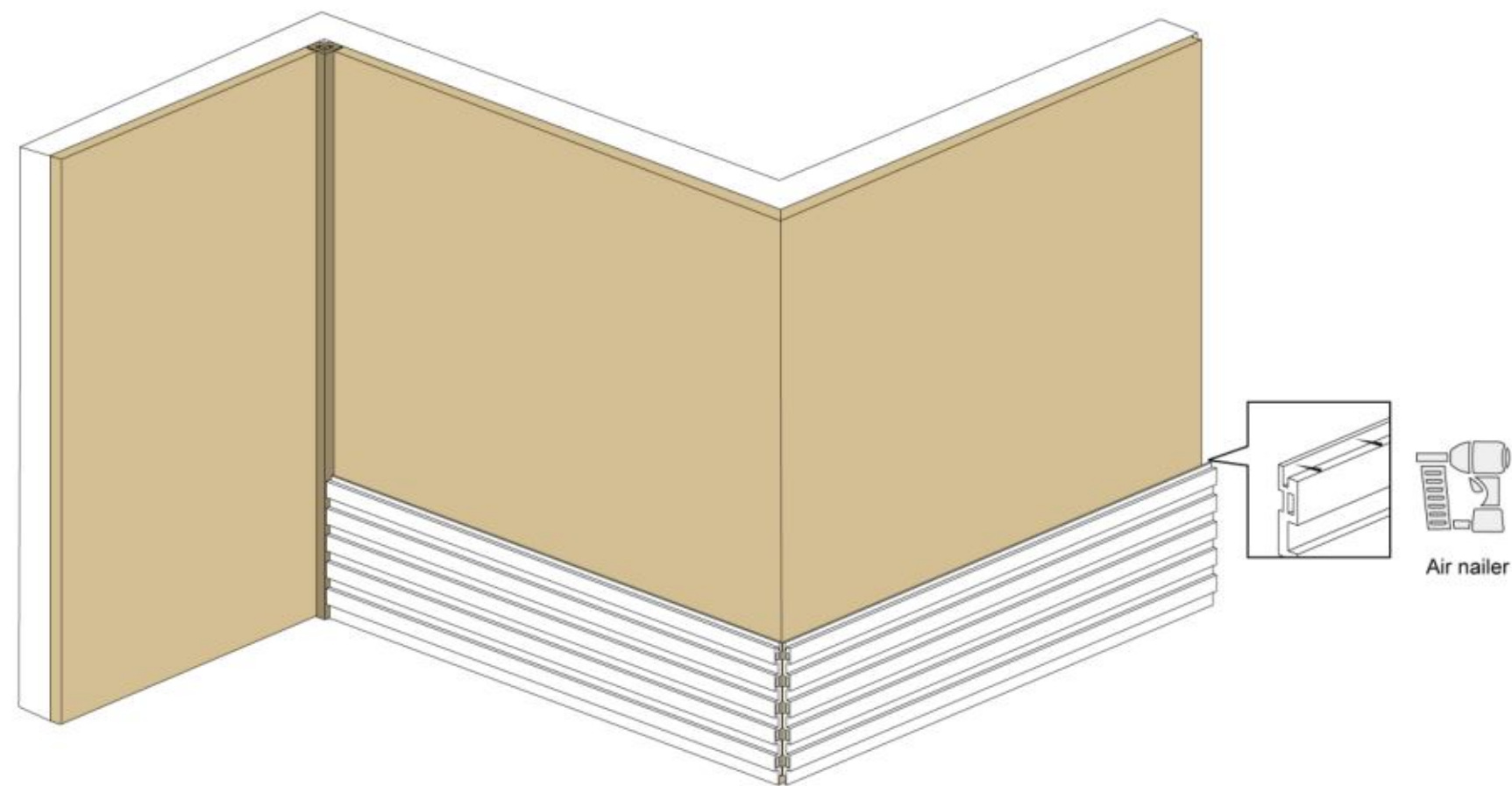
2

In strict accordance with the requirements of the skirting shown in the figure when installation.



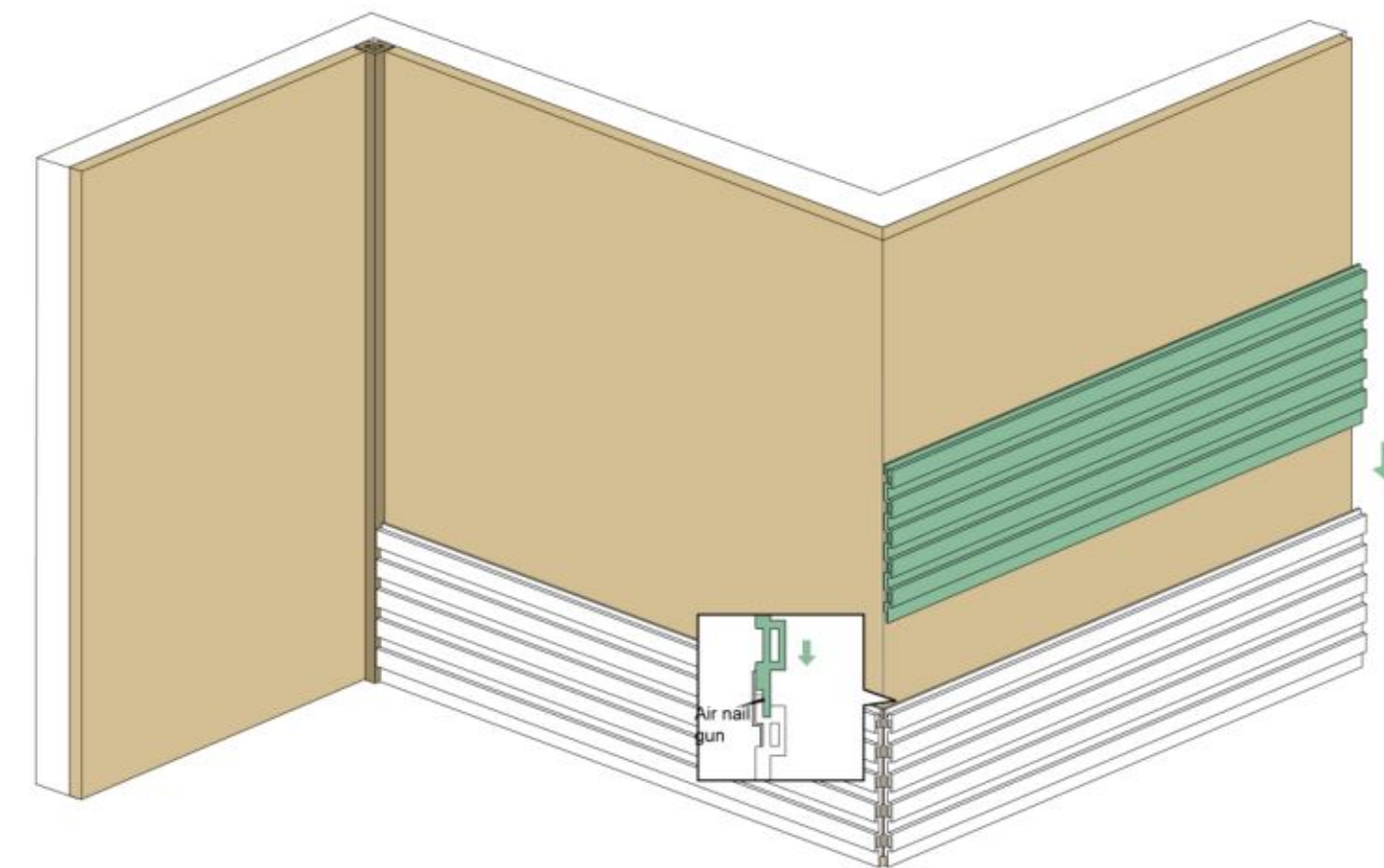
2. Beginning panel installation

Arrange, interconnect and install the product from bottom to top. Fix the beginning panel on the woodboard by air nail gun.



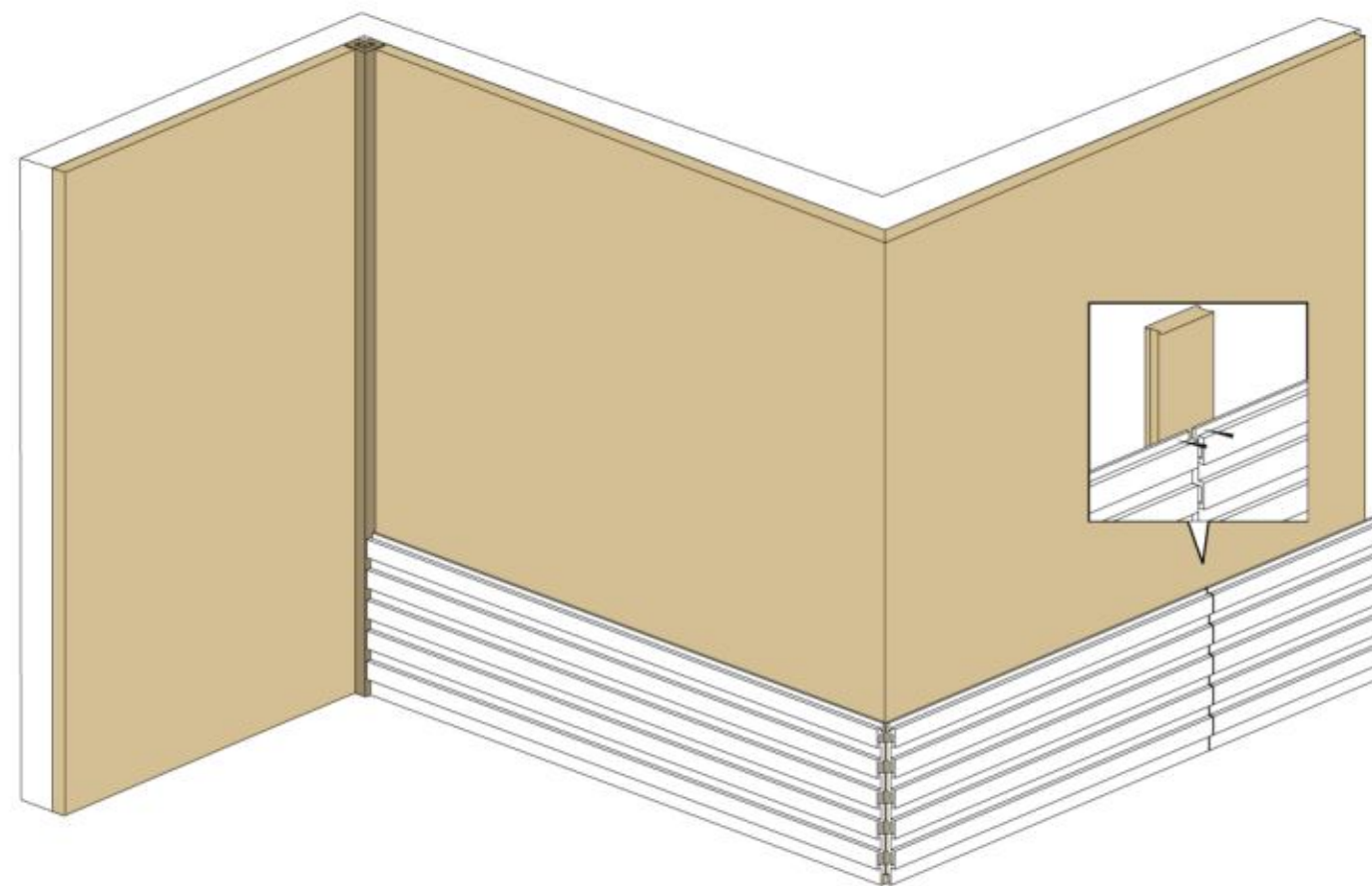
3. Wall panel installation

Insert the second panel into the groove on the beginning panel. Install the other panels in the same way. Connect and fix the two ends of each product by fasteners. Do not have the two ends of each product suspended, otherwise the use will be affected.



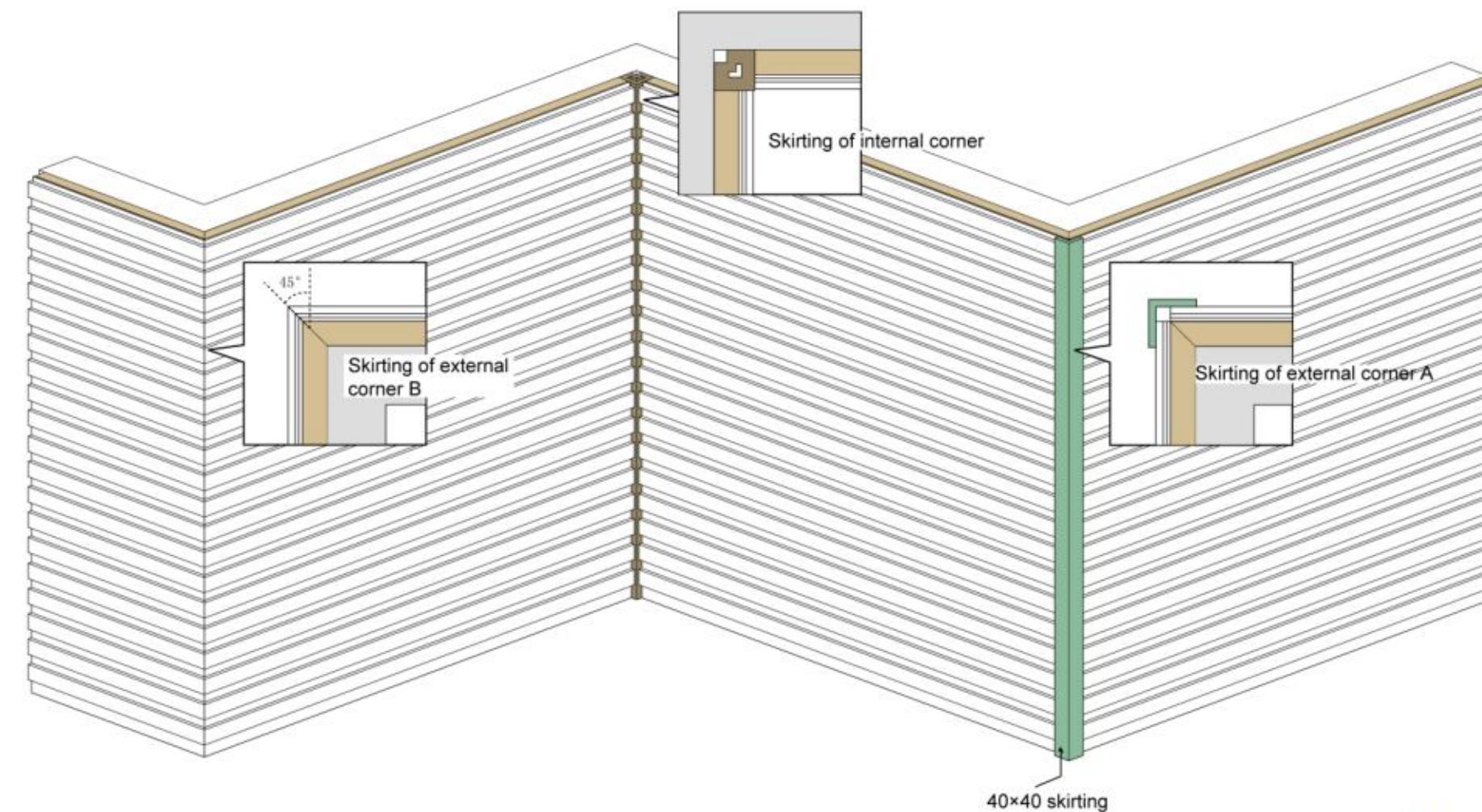
4. Handling of wall panel joints

The end interfaces and notch of each panel must be level and a keel must be install on the joints . Fix each touch interfaces by nail gun.



Air nailer

5. Skirting of wall panels (external corners/internal corners)



Installation, storage, transportation and moving requirements for products

1. Refer to the specifications and technological requirements of relevant standards as instructed by the manufacturer before installing any product to make sure it can be used normally.
2. The products should be used in a temperature range of -25°C to 60°C . If the temperature is above 60°C , the product structure will be unstable.
3. In installation, make sure surfaces of the products are clean and free from foreign matters. After installing an outdoor product in a rainy day or at high temperature, immediately remove its protective film to avoid water spots on its surface due to water accumulating on its surface that fails to evaporate under the protective film by sunlight.
4. Most of profiled material's surfaces of the products have a protective film. Do not remove the protective film in installation, otherwise product surfaces may be damaged.
5. All the products can be cut like ordinary wood. Properly control the cutting operation of equipment to ensure flat and smooth cut on the surfaces.
6. Place the products on flat grounds, put underboarding between the products and the grounds and keep ends of the products from suspending to avoid product deformation.
7. When stacking the products outdoors, stack them in cool and sheltered places before they are installed. Keep the products from tilting and dropping from high places before unloading.
8. Do not put condensing objects on the products, otherwise surfaces of the products may be damaged or discolored due to focused light.
9. Keep the products from corrosive chemicals and high-temperature or inflammable substance to avoid product damage.
10. For an outdoor products used for a long time outdoor, it is suggested to maintain it every two to three years. The maintenance agent may be protective paint against oxidation and ultraviolet rays. Do not apply the maintenance agent until the product surfaces have been cleaned.



Exception clauses

1. The artificial damage (such as collisions, scratches, baking, pollution, chemical corrosion and greasy dirt) in transportation, storage and use of the products.
2. Corrosion by chemicals, etc.
3. Natural disasters (such as hailstorm, storm, lightning, flood and war)
4. Product damage in transportation when no cargo liability insurance is purchased for the products
5. Damage caused by incorrectly using indoor products outdoor or using decorative products for structural functions etc.
6. Product damage due to downward bending, warping, expansion or torsion as a result of improper installation not following Rucca's installation instructions.

