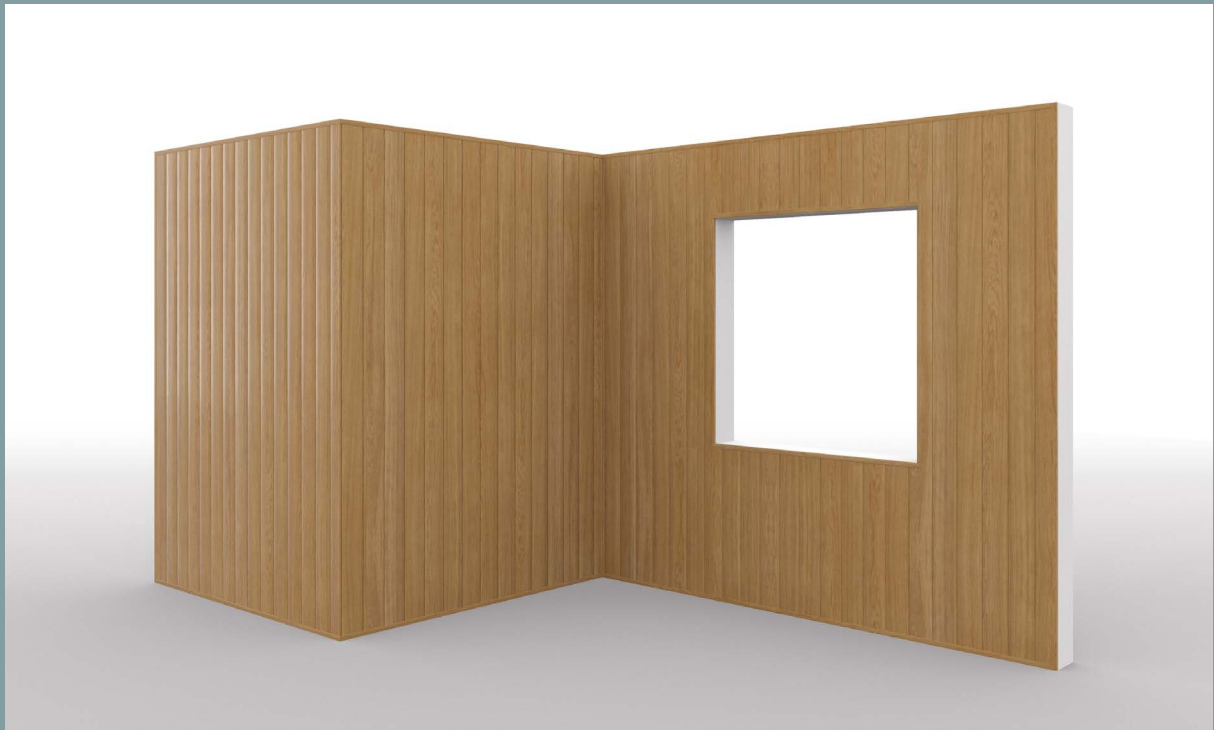


**FOR  
ME**  
DESIGN

**SKIN**  
Indoor & Outdoor  
Aluminum Wall Cladding

**INSTALLATION GUIDE**

# **CLADDING**



## **HORIZONTAL AND VERTICAL INSTALLATION**



# SKIN CLADDING

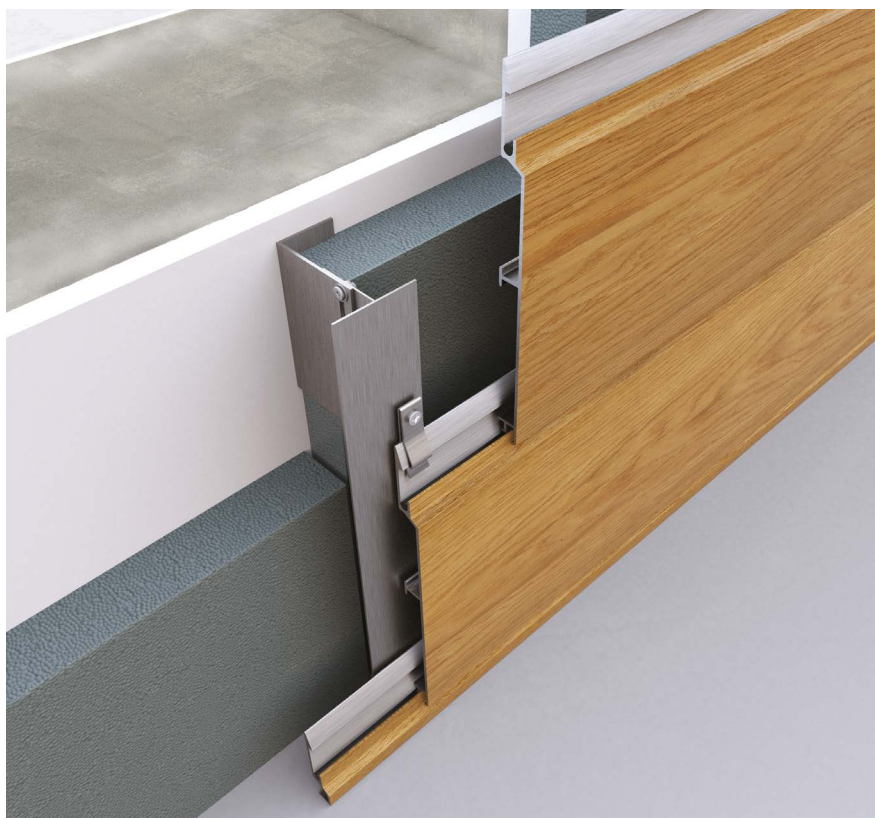
AN ADAPTABLE AND PRACTICAL  
ALUMINUM PLANK CLADDING SYSTEM,  
SUITABLE FOR BOTH EXTERIOR  
AND INTERIOR SETTINGS.

The system includes a range of profiles allowing to create cladding with aluminum planks of 6" (150 mm), 8" (200 mm) and 10" (250 mm). Skin Cladding is applied on a aluminum subframe allowing for the addition of insulating panels which creates a ventilated façade.

The planks are held in place by simple stainless steel clips which guarantees a perfect mechanical grip and at the same time allows the thermal expansion of the planks.

Installation is very easy and fast: the planks are placed from bottom to top with a specific starting profile.

The offering includes inside and outside corners, J-trims, H-trims.



## NON-COMBUSTIBLE

ForMe Skin is the ideal solution for cladding jobs requiring high fire performance as the products meet fire resistance requirements according to current legislation.



## QUICK AND EASY TO INSTALL

The installation of ForMe Skin is quick and intuitive. It requires no specialist skills. One single operator can apply the wall cladding system in a few simple steps. From the design choices to the decoration application to the type of substructure, the whole process is guided in every detail guaranteeing safety, easy installation and quick maintenance.

# Finishings ForMe's partner **DFV**

ForME, thanks to the great experience gained in the field of surface finishes of the parent company DFV s.r.l., is able to offer high quality products that ensure a long life. The DFV Group is a leader in Europe in the surface finishes of extruded aluminum profiles, it controls the entire supply chain, from extrusion to powder coating to decoration.

The only company to be able to offer in addition to the normal solid color finishes, 3 different types of wood-effect decoration on profiles and aluminum laminates, with a wide variety of finishes with very high resistance.

## Our decoration technologies include:

**Exclusive**

### HD PRINTING

Exclusive – High definition Digital technology that allows to replicate all types of finishes on aluminum profiles.



### POWDER ON POWDER COATED

Ezy – Wood-grain effect made with powder on powder technology developed entirely in DFV.



### SUBLIMATION COATED

Sublimall – Wood-grain effect made with sublimation technology.

**RAL**

### RAL COATED

Solid color finish.

## FULL QUALITY, SAFE ENVIRONMENT, GUARANTEED SAFETY.

UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015  
UNI ISO 45001:2018  
QUALICOAT  
QUALICOAT SEASIDE  
QUALICOAT QUALIDECO  
AAMA 2604  
AAMA 2605

## COMPANY WITH QAS MANAGEMENT SYSTEM CERTIFIED BY IWA CERMET ITALIA.

ISO 9001:2015 – Reg. No 9443 – A  
ISO 14001:2015 – Reg. No 9443 – E  
ISO 45001:2018 – Reg. No 9443 – I



### CLASSE 2

Lic. n° 761 – Surano  
Lic. n° 780 – Agrigento  
Lic. n° 763 – Meolo



### CLASSE 2

Lic. n° IT-0012 – Surano  
Lic. n° IT-0022 – Agrigento  
Lic. n° IT-0014 – Meolo

## Warranty



DFV finishes are made with respect for the environment and mainly use dry paints without the use of solvents or other volatile substances. Great attention is also paid to the preparation of surfaces and pre-treatment, that ensure high performance with the use of Chrome-free chemicals.

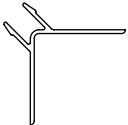
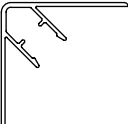
# Profile legend

## Planks

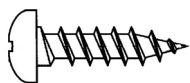
| CODE    |                                                                                     | DESCRIPTION                         | LENGTH                                   | Sq. ft<br>PER PIECE                           | QUANTITY<br>PER BUNDLE |
|---------|-------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------|-----------------------------------------------|------------------------|
| CC00100 |    | <b>4" Plank<br/>(100 mm Plank)</b>  | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 5.3 ft <sup>2</sup><br>(0.49 m <sup>2</sup> ) | 12 pcs                 |
| CC00150 |    | <b>6" Plank<br/>(150 mm Plank)</b>  | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 8 ft <sup>2</sup><br>(0.75 m <sup>2</sup> )   | 12 pcs                 |
| CC00200 |  | <b>8" Plank<br/>(200 mm Plank)</b>  | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 10.7 ft <sup>2</sup><br>(1 m <sup>2</sup> )   | 12 pcs                 |
| CC00250 |  | <b>10" Plank<br/>(250 mm Plank)</b> | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 13 ft <sup>2</sup><br>(1.24 m <sup>2</sup> )  | 12 pcs                 |

# Profile legend

## Trims

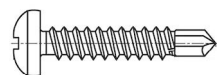
|                    | CODE    |                                                                                     | DESCRIPTION              | LENGTH                                   | QUANTITY<br>PER BUNDLE |
|--------------------|---------|-------------------------------------------------------------------------------------|--------------------------|------------------------------------------|------------------------|
| Starter strip      | CC00001 |    | <b>Starter strip</b>     | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 36 pcs                 |
| End profiles       | CC00002 |    | <b>Trim base</b>         | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 114 pcs                |
|                    | CC00003 |    | <b>J-Trim cover</b>      | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 66 pcs                 |
|                    | CC00007 |   | <b>Long J-Trim cover</b> | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 26 pcs                 |
| Finishing profiles | CC00010 |  | <b>H-Trim cover</b>      | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 52 pcs                 |
|                    | CC00011 |  | <b>Corner profile A</b>  | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 27 pcs                 |
|                    | CC00012 |  | <b>Corner profile B</b>  | 16'4" (net 16')<br>(4980 mm net 4877 mm) | 24 pcs                 |

# Screws



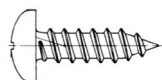
## Wood

Stainless steel wood screw #9 with pan head



## Metal furring

Stainless steel self-drilling screw #8 with round head

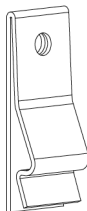


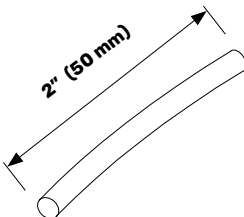
## Metal furring

Stainless steel self-tapping screw #8 with round head  
(make hole of 9/64" before fastening)

# Tools legend

## Clips and Connectors

|                                                                                   |             |             |
|-----------------------------------------------------------------------------------|-------------|-------------|
|  | Qty per bag |             |
|                                                                                   | FA15001     | Screen clip |

|                                                                                   |             |                  |
|-----------------------------------------------------------------------------------|-------------|------------------|
|  | Qty per bag |                  |
|                                                                                   | FA30005     | Celloflex gasket |

# Before starting to work

- ☛ Ensure that the product is stored in a protected and dry environment.
- ☛ Carefully handle packages containing SKIN products.
- ☛ Follow the specifications for the correct installation of the product.
- ☛ Wear appropriate safety equipment to ensure that the working environment is safe.
- ☛ Make sure you have all the correct equipment.

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## WARNINGS

- ☛ Install cladding and components in accordance with manufacturer's written installation guide and shop drawings.
- ☛ Install all cladding planks using stainless steel - Screen Clips and celloflex gaskets in accordance with the manufacturer's written instructions, to not restrict thermal movement at specified o.c. spacings. Install screws in pre-punched holes. All fasteners should penetrate into solid, secure framing or blocking.
- ☛ Install screw fasteners using power tools having controlled torque adjusted to compress Screen Clips tight without damage or deformation of the Quick-Screen Clips, screw heads, screw threads or cladding. The very strong screws could block the sliding of the aluminum profiles due to thermal expansion.
- ☛ Do not install damaged panels; repair or replace as required.

## STORAGE AND HANDLING

- ☛ The product can be stored outdoors, the aluminum will not be damaged by humidity and temperature change.
- ☛ The cardboard box may be damaged if exposed to the weather, as well as the label that highlights the content.
- ☛ Do not stack other material on pallets.
- ☛ To prevent damage to the material, do not bump and crawl against walls, floor or any other surface.

# Low-maintenance



For a longer life it is recommended to wash the surfaces with plenty of water and mild soap, using soft brushes so as not to damage the finish.

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## During cleaning, you should definitely pay attention to the following aspects:

1. do not use acidic or alkaline detergents;
2. do not use abrasive products and/or materials;
3. do not use organic solvents (on painted surfaces);
4. do not use detergents of unknown chemical composition;
5. do not apply the products directly to the surfaces to be cleaned;
6. the surfaces during cleaning must be "cold" (Tmax=86°F) and not directly exposed to the sun;
7. detergents used for cleaning shall also be "cold" (Tmax=86°F) and vapour spray equipment shall not be used.



# Specifications of the pallet

Material will be received on a pallet.

## PALLET SIZE

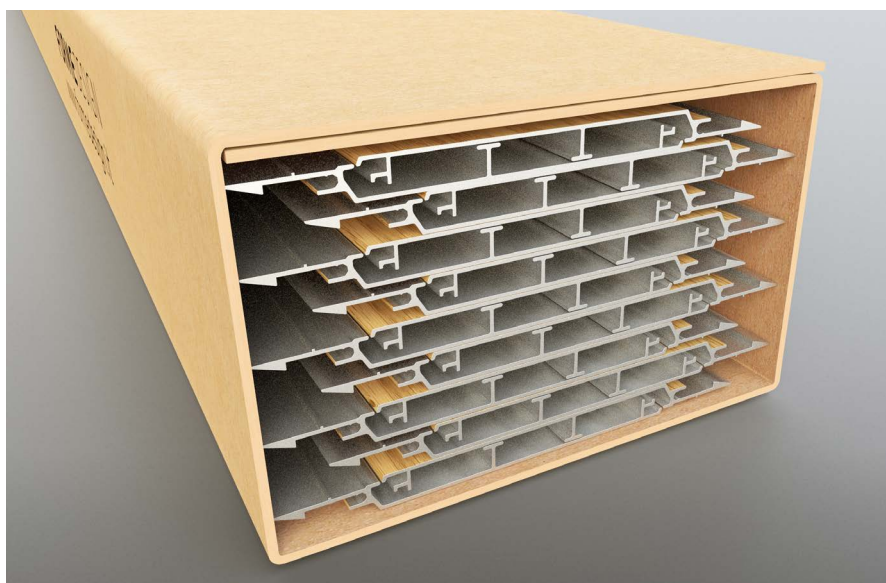
maximum length: 16'6" (5030 mm)

maximum width: 29.3" (745 mm)

maximum height: 30.1" (766 mm)

Check the labels and make sure you have all the required components in your order.

All profiles are wrapped in protective paper and labelled indicating number of pieces and product type.



# Protection equipment

We recommend the appropriate use and application of the following tools during installation.

|                 |                                                                                     |                      |                                                                                     |                |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|
| 1               |   | 2                    |   | 3              |   |
| Steel toe boots |                                                                                     | Cut resistant gloves |                                                                                     | Safety glasses |                                                                                     |
| 4               |  | 5                    |  | 6              |  |
| Hard hat        |                                                                                     | Ear protection       |                                                                                     | Safety vest    |                                                                                     |
| 7               |  | 8                    |  |                |                                                                                     |
| Fall protection |                                                                                     | First Aid            |                                                                                     |                |                                                                                     |

# Tools and accessories

The following general tool will also be required for installation.

|            |                                                                                     |                                                       |                                                                                     |                    |                                                                                     |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|
| 1          |   | 2                                                     |   | 3                  |   |
| Worktables |                                                                                     | Miter saw with carbide blade non-ferrous 40-120 teeth |                                                                                     | Power cord         |                                                                                     |
| 4          |  | 5                                                     |  | 6                  |  |
| Drill      |                                                                                     | Drill bit set                                         |                                                                                     | Level              |                                                                                     |
| 7          |  | 8                                                     |  | 9                  |  |
| Hammer     |                                                                                     | Tape measure                                          |                                                                                     | Pocket laser level |                                                                                     |

# INSTALLATION STEPS

# STEP 1 START

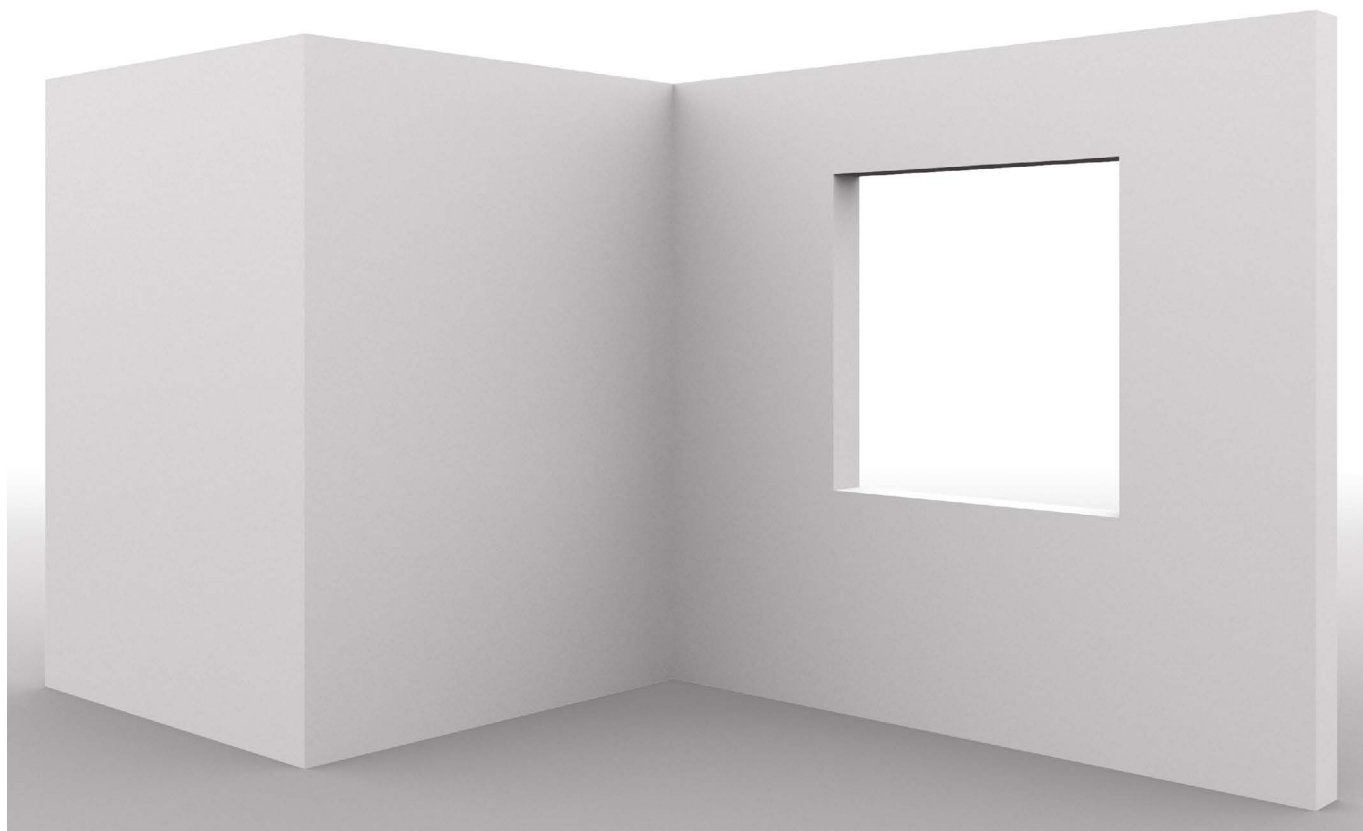
## Wall preparation

**The same for both horizontal and vertical installation.**

Follow the local building codes.

Before starting the installation of the planks identify the substrate material:

- direct to wall or MgO substrate;
- wood furring;
- metal furring.



# HORIZONTAL INSTALLATION



## STEP 2

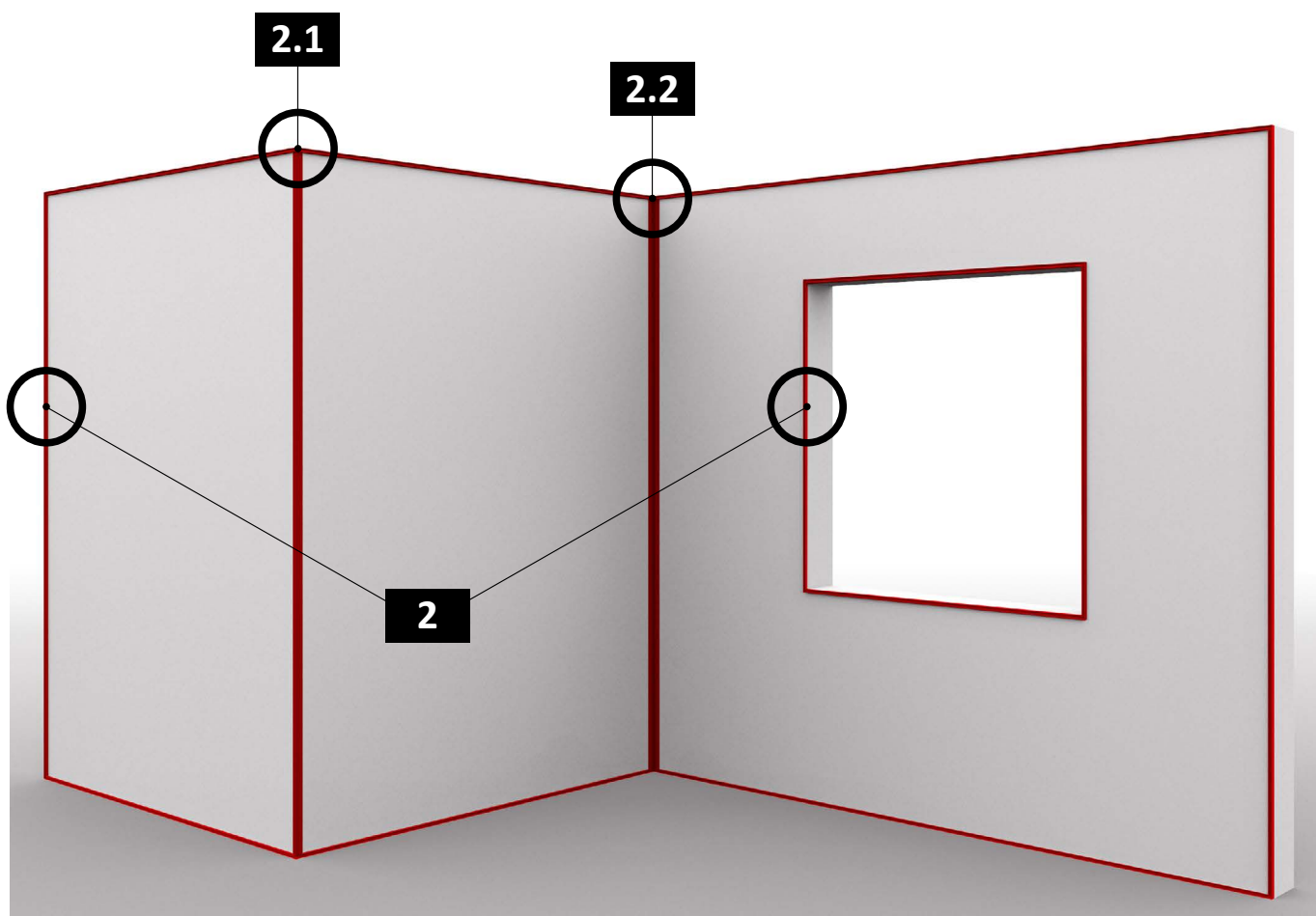
### Trim base and corners

Cut all profiles using a miter saw.

Trim the taped/drilled ends and the unsuitable part of all stock material and discard.

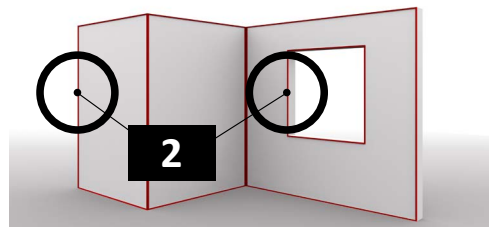


Fix the trim base on the perimeter of the wall and any doors or windows, except for the bottom of each wall, where a starter strip will be installed.



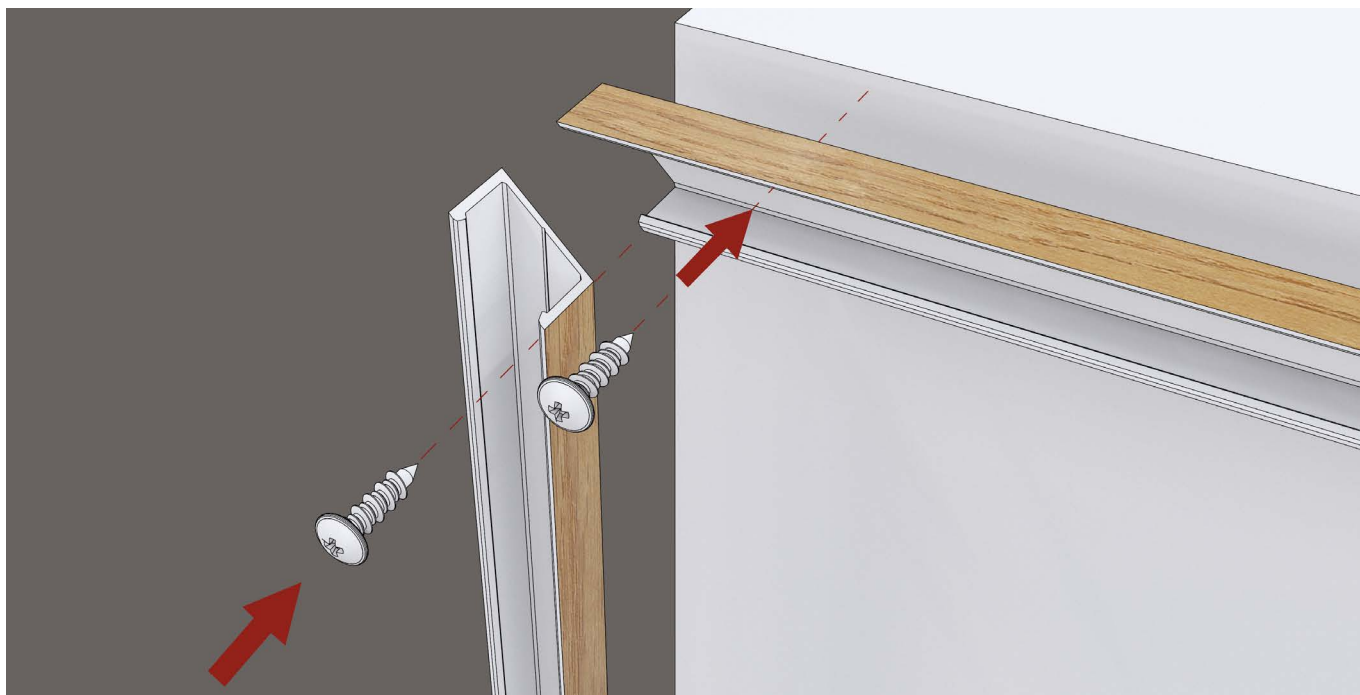
## STEP 2

### Trim base and corners



2

At the corners the terminal profile must be cut at 45° and fixed with the appropriate screws.

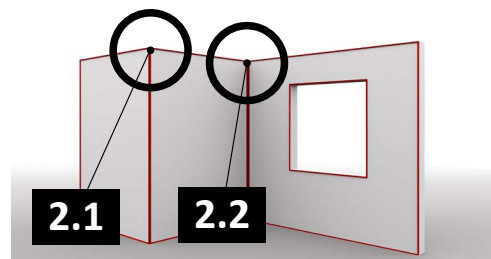


The minimum recommended distance between screws is 32" (800 mm).



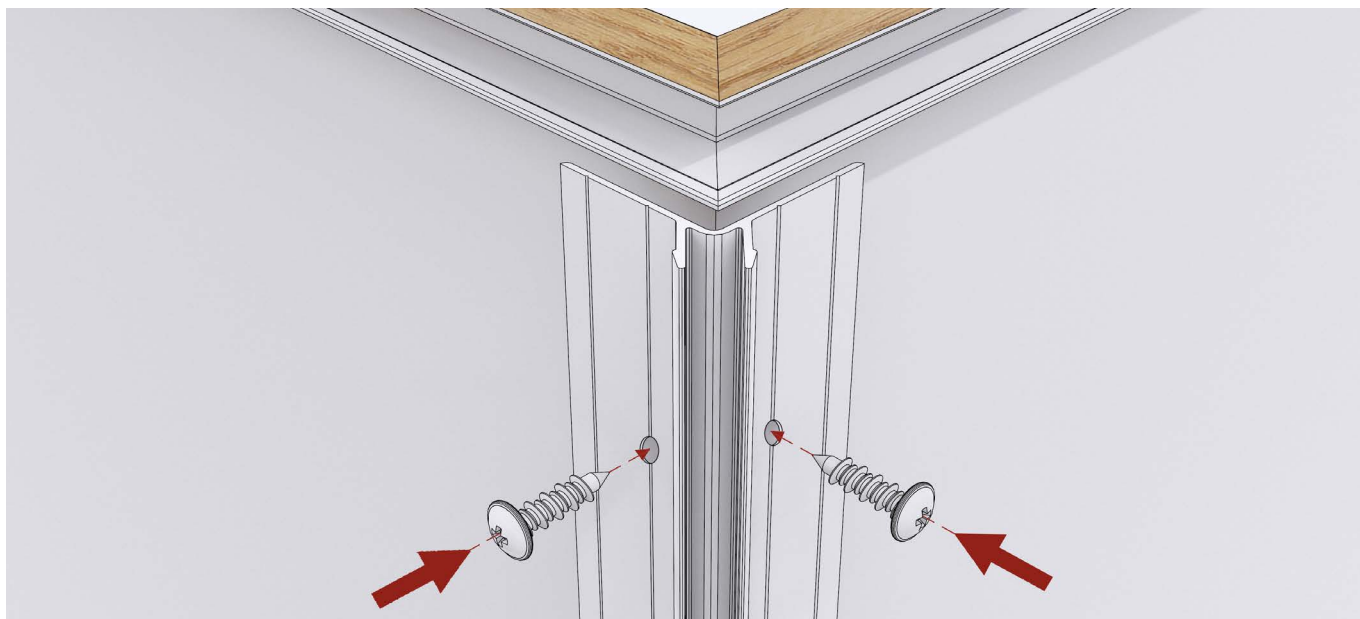
## STEP 2

### Trim base and corners



**2.1**

**Outer corner** - Fix the corner profile A with the appropriate screws by placing them on the inner side of the profile.



**2.2**

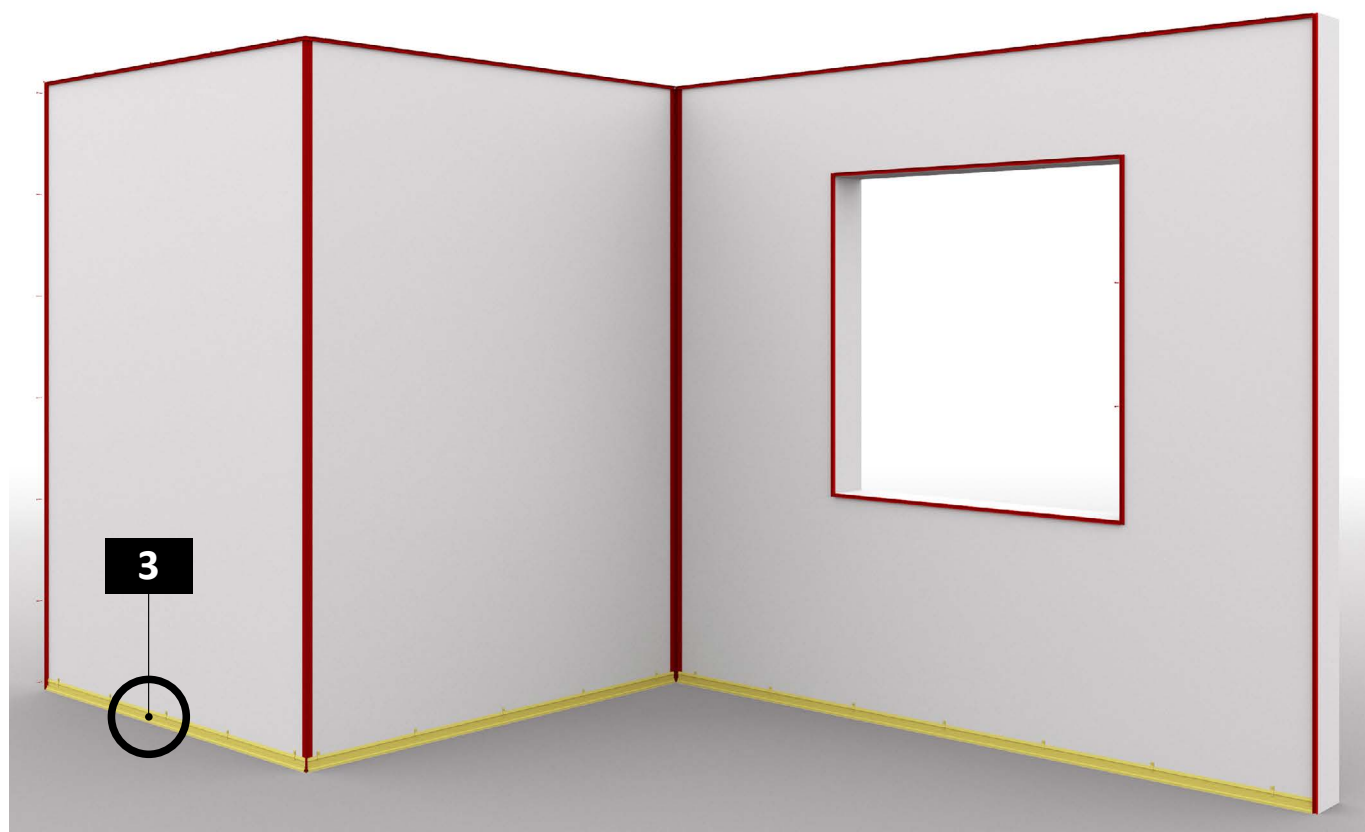
**Inner corner** - Fix the corner profile B with the appropriate screws by placing them on the inner side of the profile.



## STEP 3

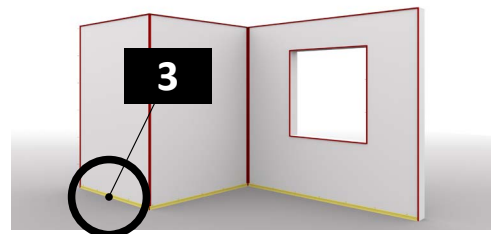
### Starter strip

Install the starter strip along the bottom of the walls.



## STEP 3

### Starter strip

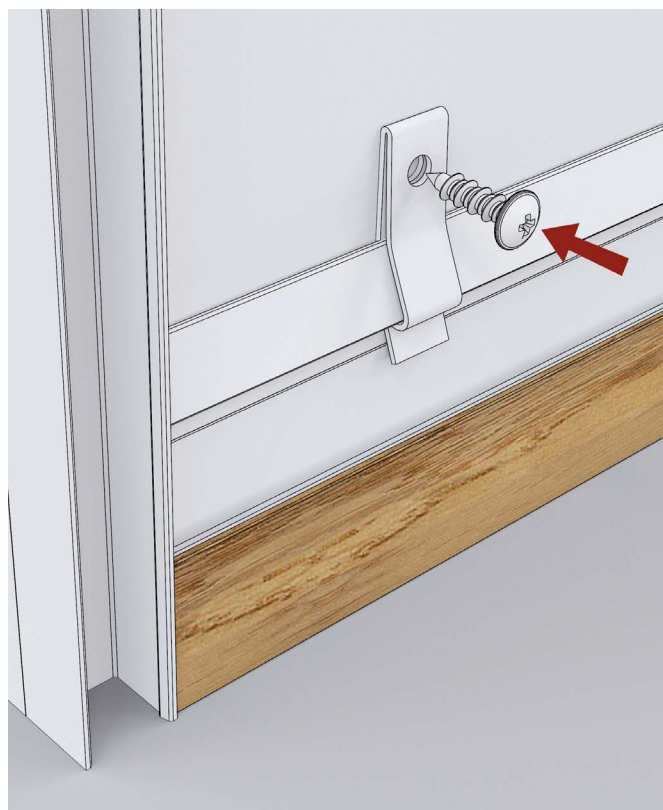


3

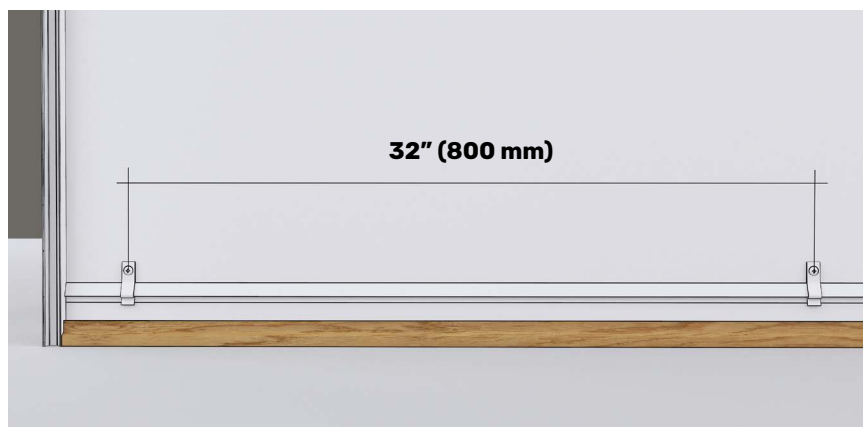
Insert the pieces of gasket in the appropriate slot made on the starter strip and apply the clips.



Fix the clip with the appropriate screws.

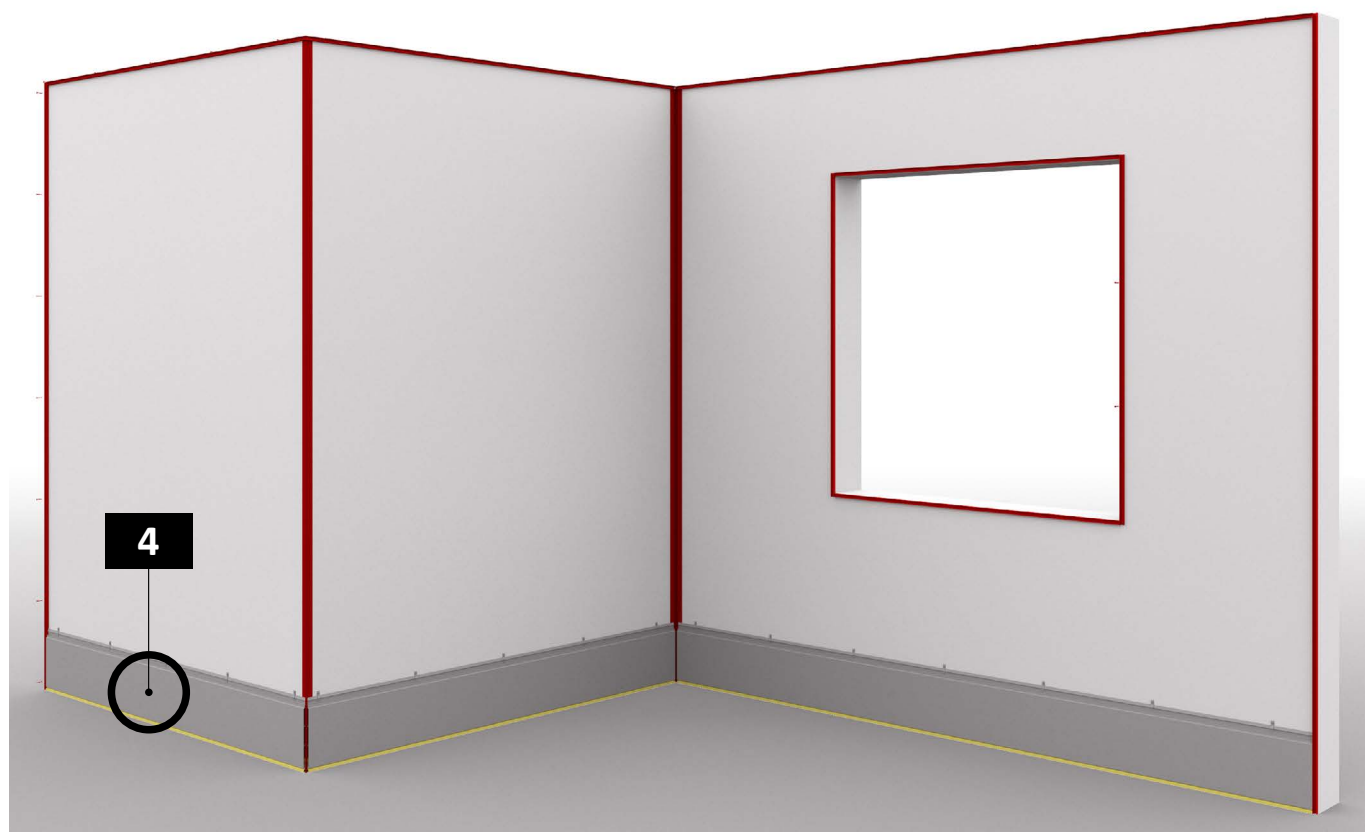


The distance between clips is approximately 32" (800 mm).



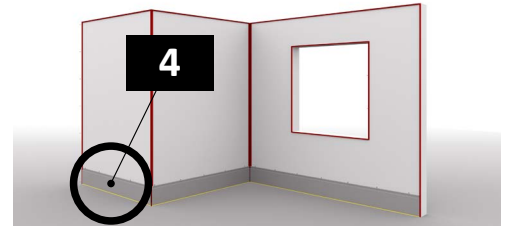
## STEP 4

### Planks installation



## STEP 4

### Planks installation

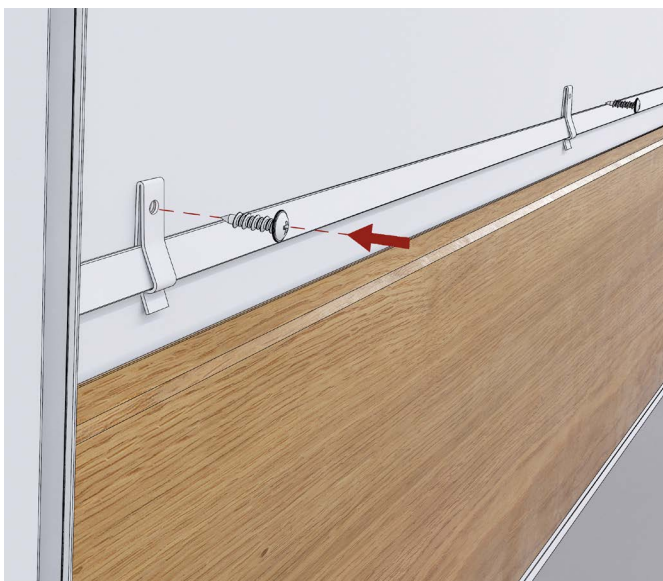


4

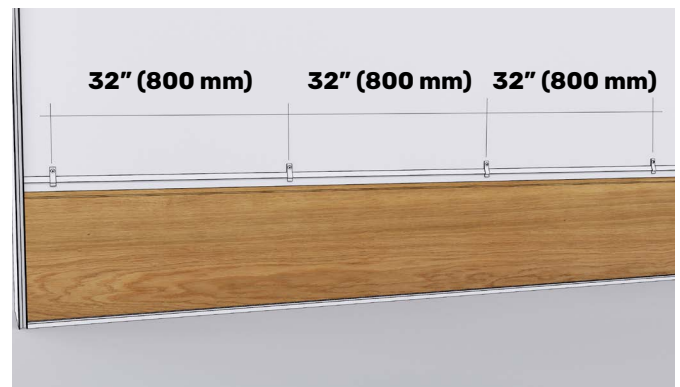
Insert the pieces of gasket and the clips at an approximate distance of 32" (800 mm).



Place the first plank inside the appropriate slot of the starter strip, keeping it slightly inclined. Then press the plank to the wall.



Fix the clips with the appropriate screws.

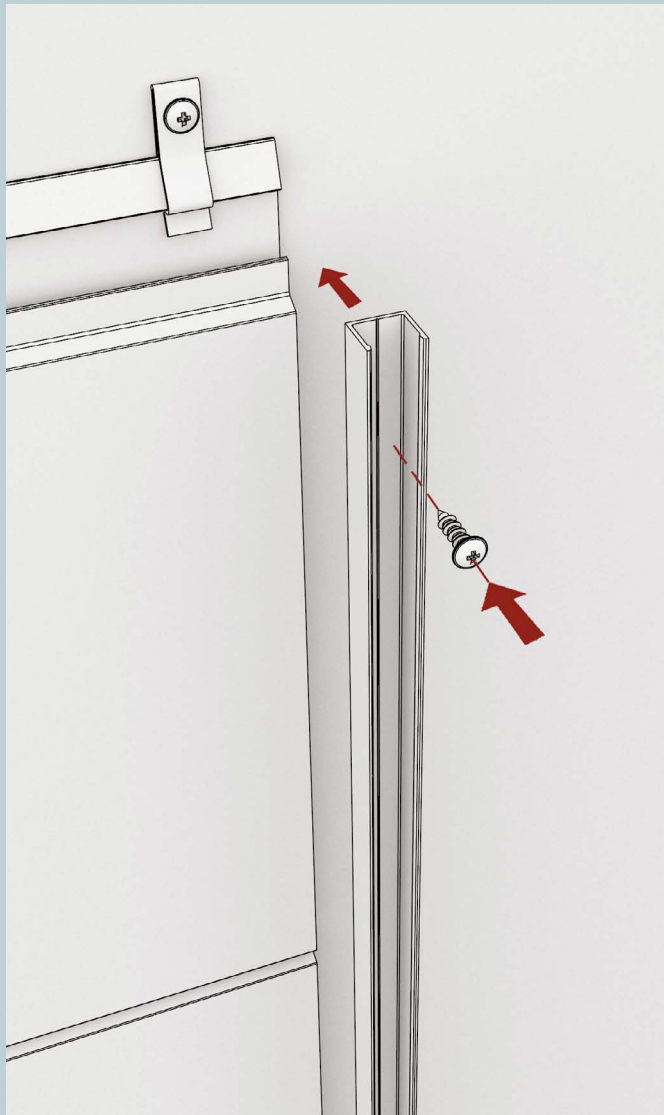


## STEP 4

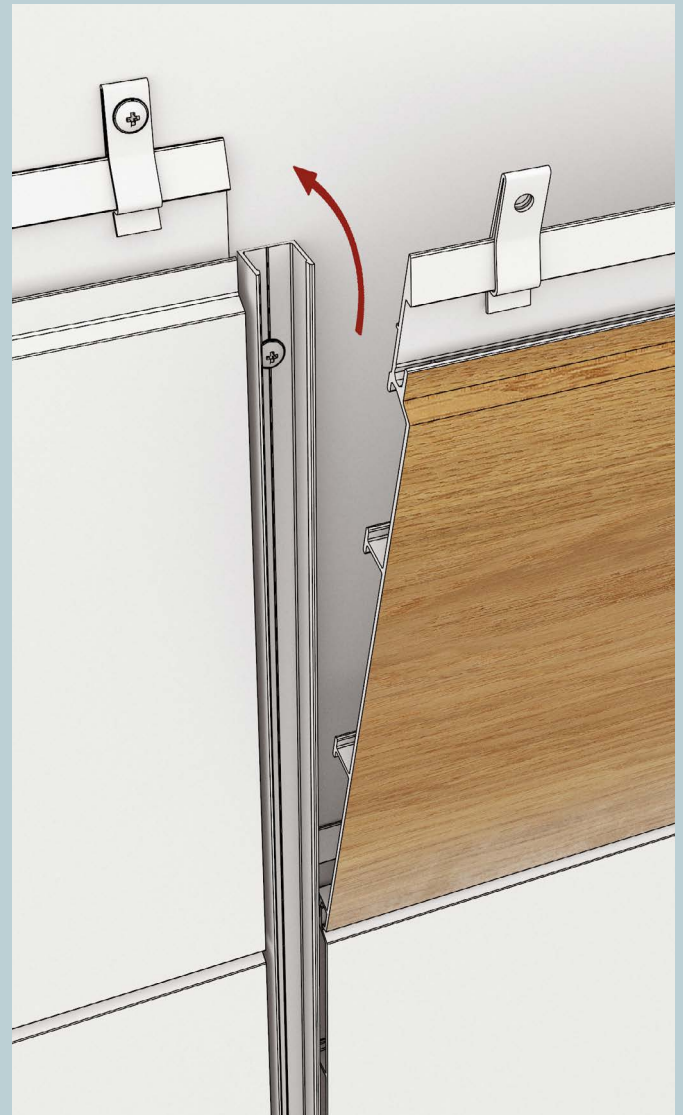
### Planks installation Linear joint

Place the trim base leaving enough space to allow the thermal expansion of the planks, following the indications given in the reference table on page 26.

Then fix the trim base with the appropriate screws.



Place the plank inside the appropriate slot of the starter strip keeping it slightly inclined and press it to the wall.



## STEP 4

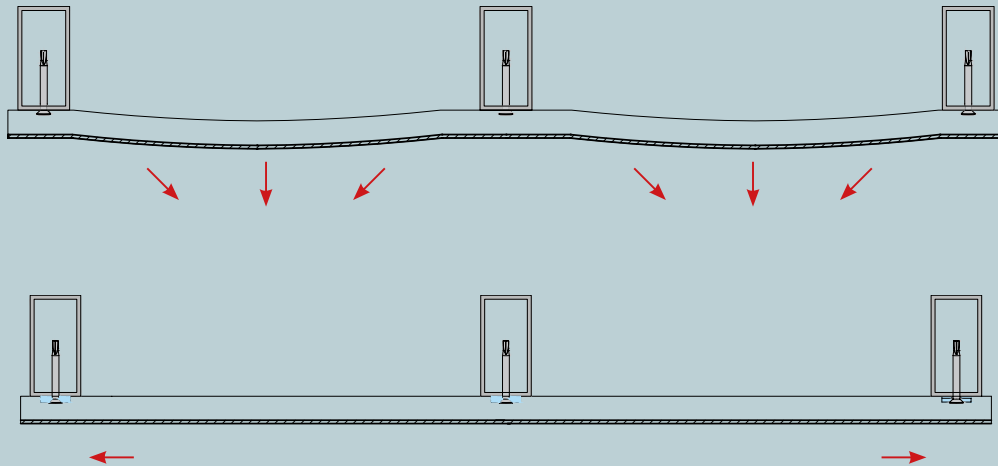
### Planks installation Linear joint

Snap the H-trim cover on the trim base.

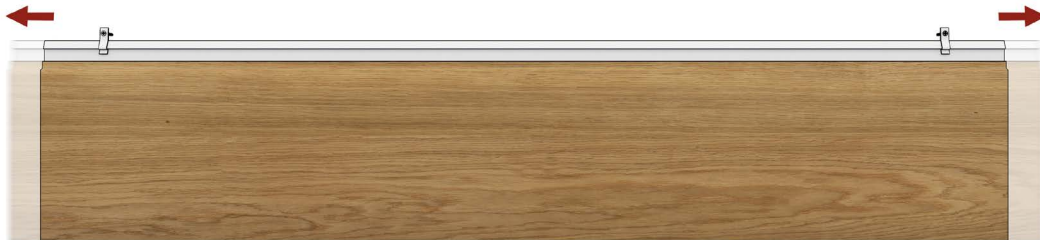


# Thermal expansion of the planks

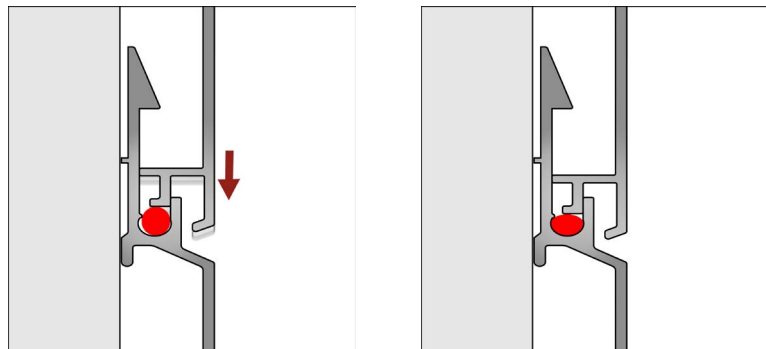
If the plank is fixed directly to the wall (without the screen clip), it is forced to expand out from the wall causing a wavy warped exterior appearance.



The screen clip allows thermal expansion of the planks which prevents buckling and bowing.



The transversal dilatation of the plank is compensated by the gasket compression.



The expansion and contraction of the profiles due to the temperature change must be taken into account during installation.

As a consequence, a gap has to be guaranteed between the wall and the cutting surface of the profile and between two consecutive profiles.

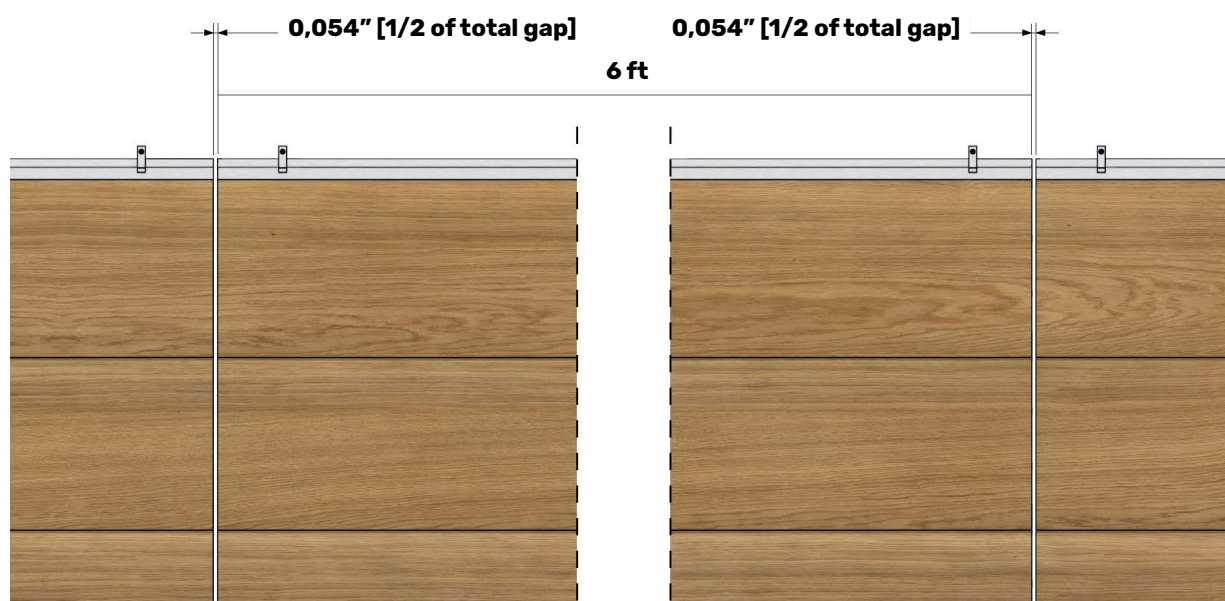
This distance depends on the length of the profile and the temperature at the time of installation.

The total gap to be respected per unit of length of the plank at various operating temperatures is shown in the following table (for lengths different from 1 ft it is necessary to multiply the values in the table).

| TEMPERATURE DURING INSTALLATION |                |        |        |        |        |        |        |
|---------------------------------|----------------|--------|--------|--------|--------|--------|--------|
|                                 | -4°F           | 14°F   | 32°F   | 50°F   | 68°F   | 86°F   | 104°F  |
|                                 | Total distance |        |        |        |        |        |        |
| Plank length 1 ft*              | 0.036"         | 0.032" | 0.029" | 0.025" | 0.021" | 0.018" | 0.014" |

For example, if the plank length is 6 ft and the operating temperature is 86°F, a total distance of 0.108 inches will have to be guaranteed and it will be split equally at each end.

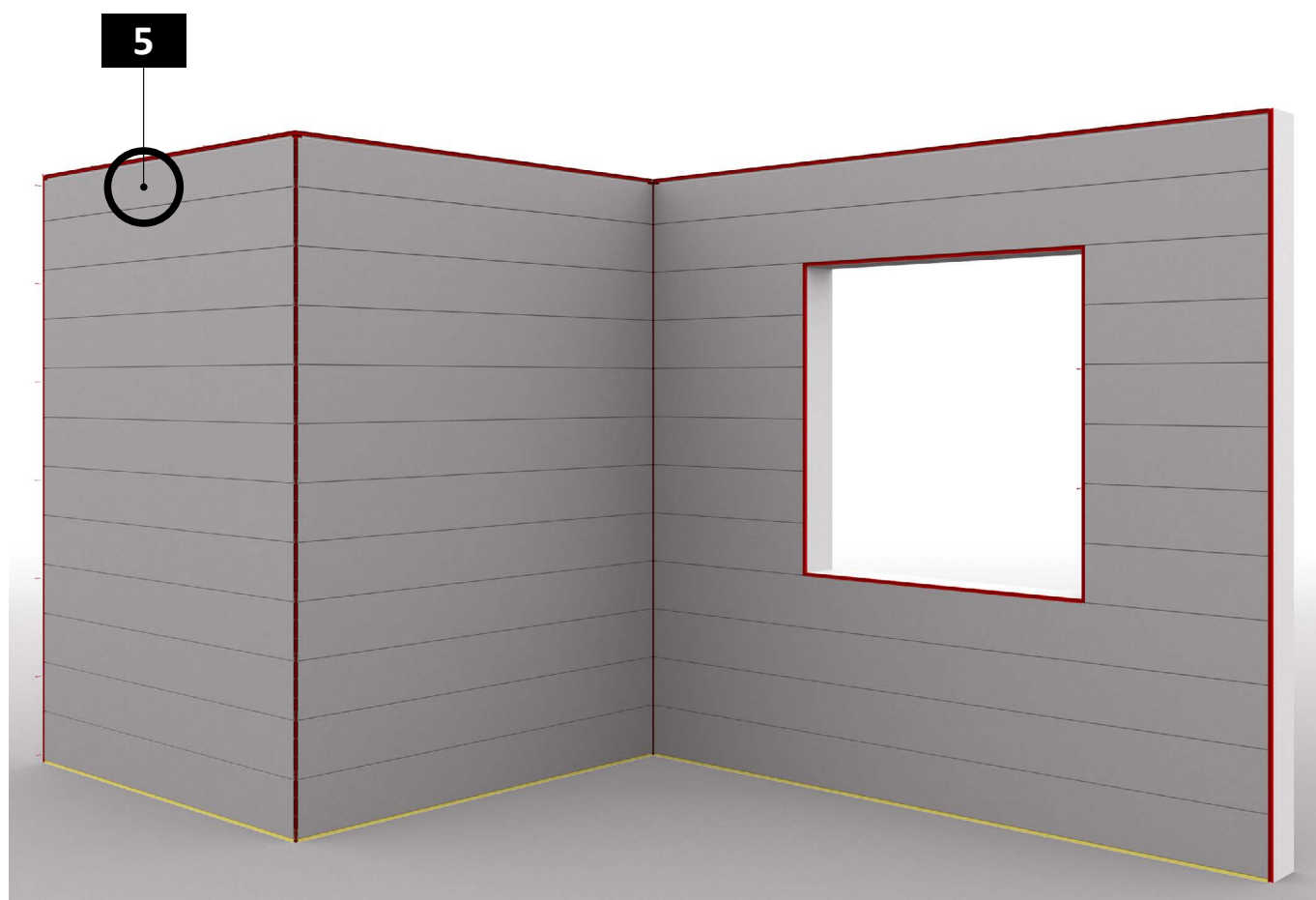
\* The length variations have been calculated based on their calculated expansion at 176°F and are also corrected with an appropriate safety factor.



## STEP 5

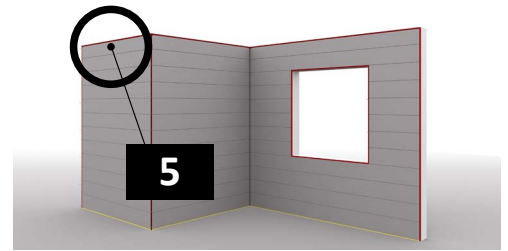
### The last plank

To insert the last plank you need to trim it to have the correct size.



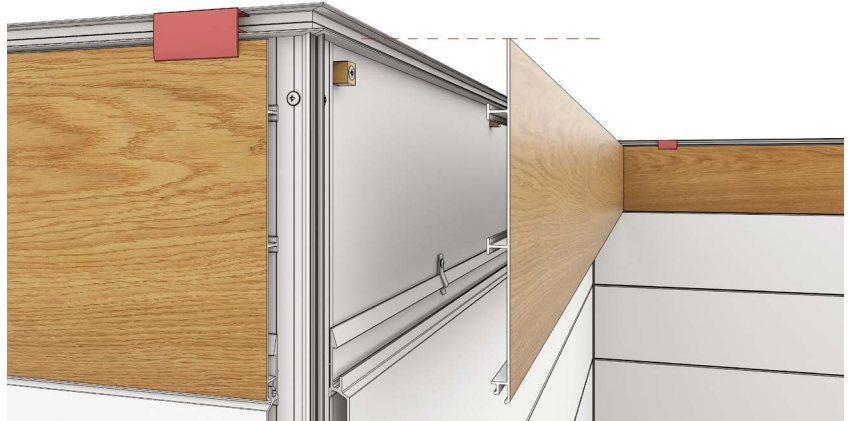
# STEP 5

## The last plank



5

The last plank must be cut to size.



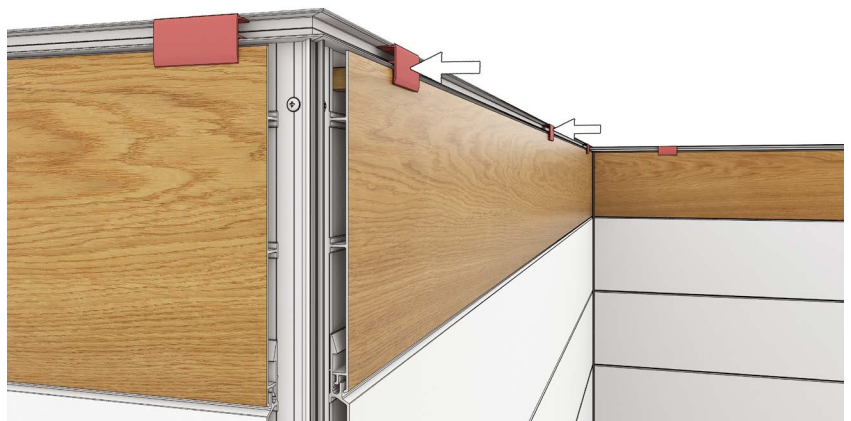
Install a 25/64" thick spacer between trim base and plank to avoid movement.

Place the last plank. Structural adhesive can be used between spacer and aluminum plank to secure installation and limit movement.



Use a small piece of the J-trim cover to stop the plank free end.

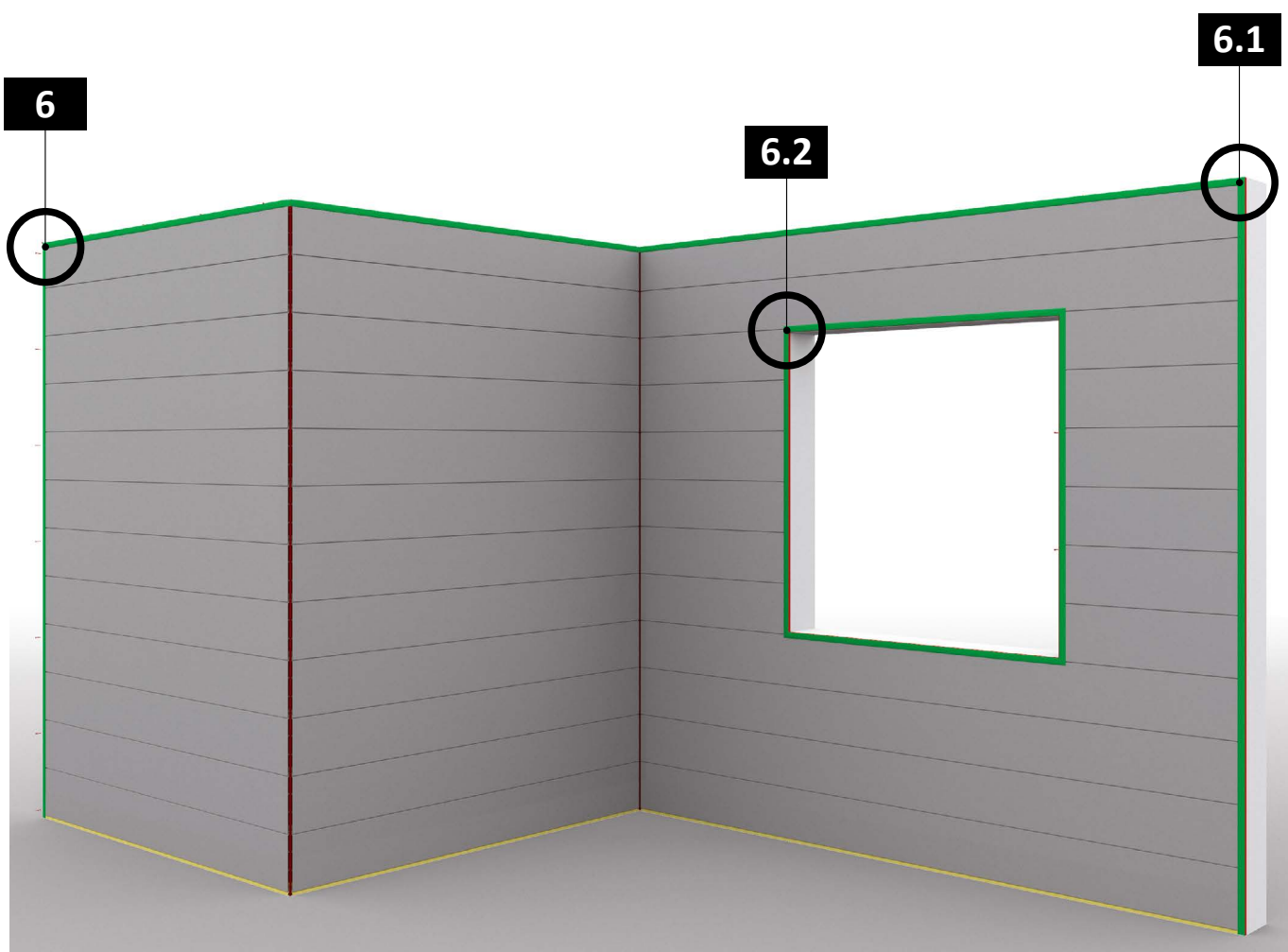
The piece of cover will be removed when all the planks will be installed and the trim profiles can be placed.



## STEP 6

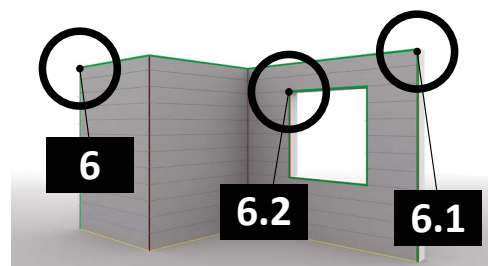
### Finishing profiles

To obtain a perfect finish of the wall cut the J-trim cover at 45° near the corner and snap it on the trim base.



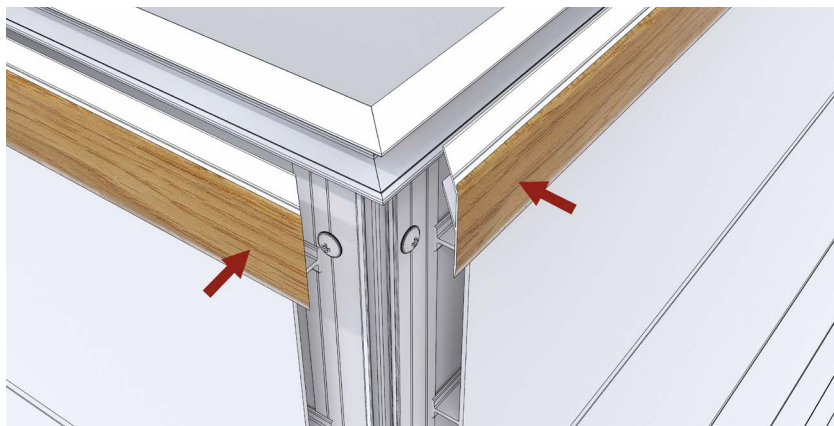
## STEP 6

### Finishing profiles



**6**

Snap the J-trim cover cut at 45° on the trim base.



**6.1**

Snap the J-trim cover cut at 45° on the trim base.



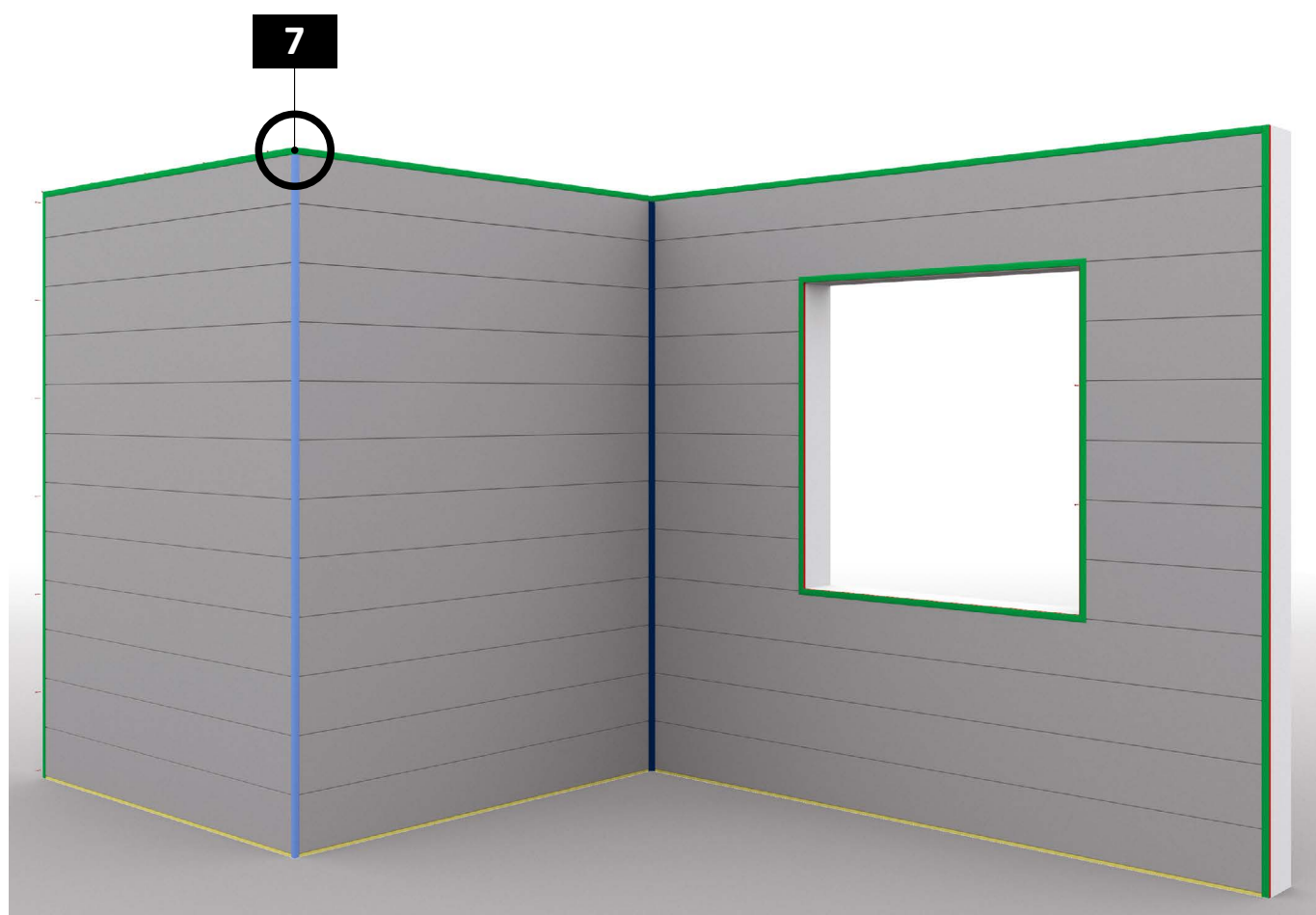
**6.2**

Snap the J-trim cover cut at 45° on the trim base.



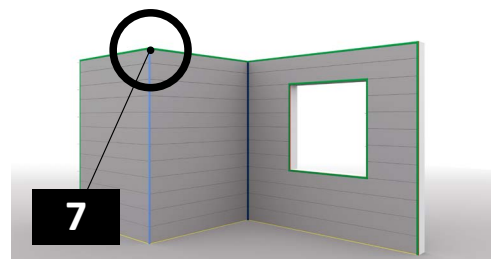
# STEP 7

## Outside corner



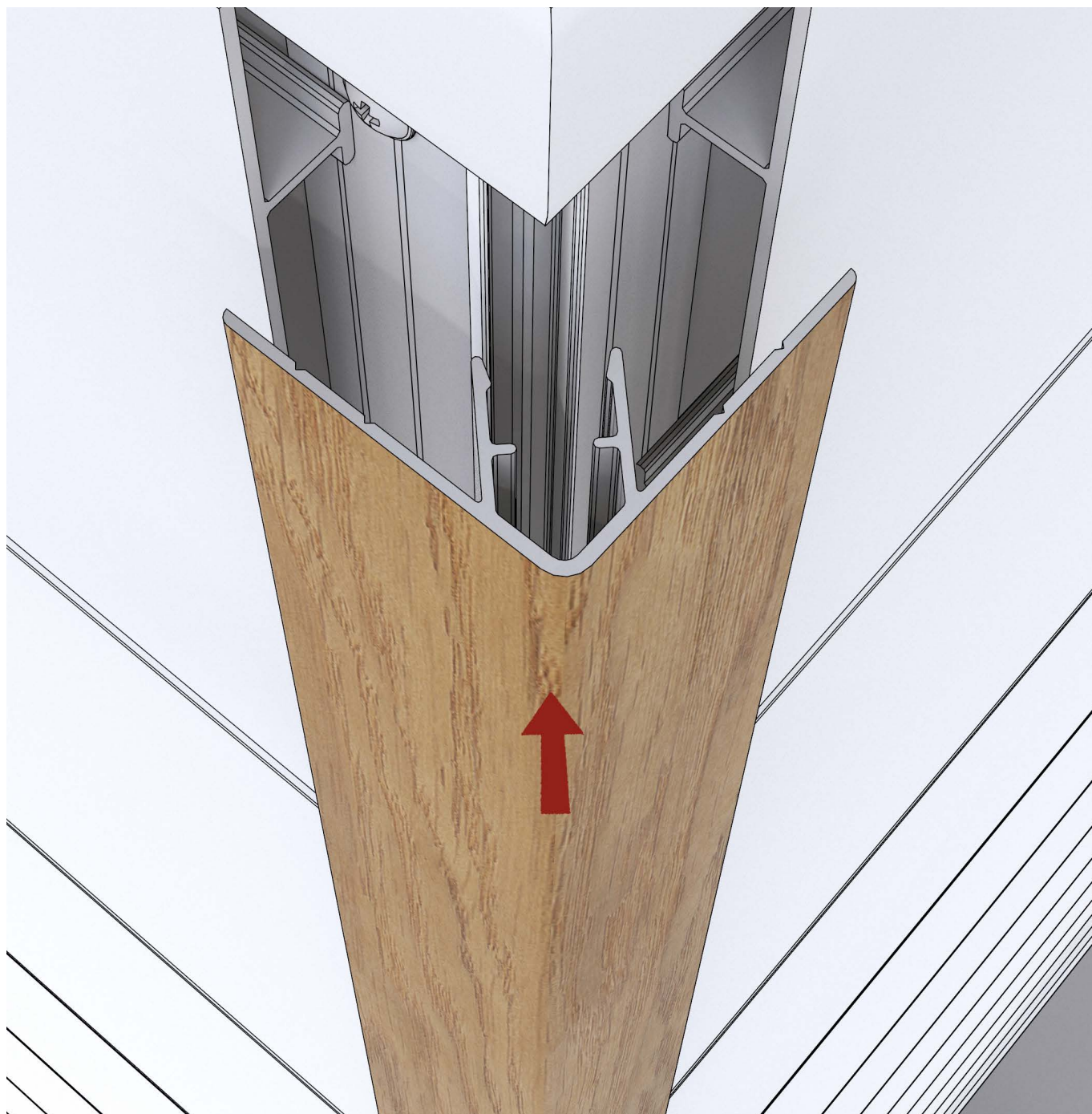
# STEP 7

## Outside corner



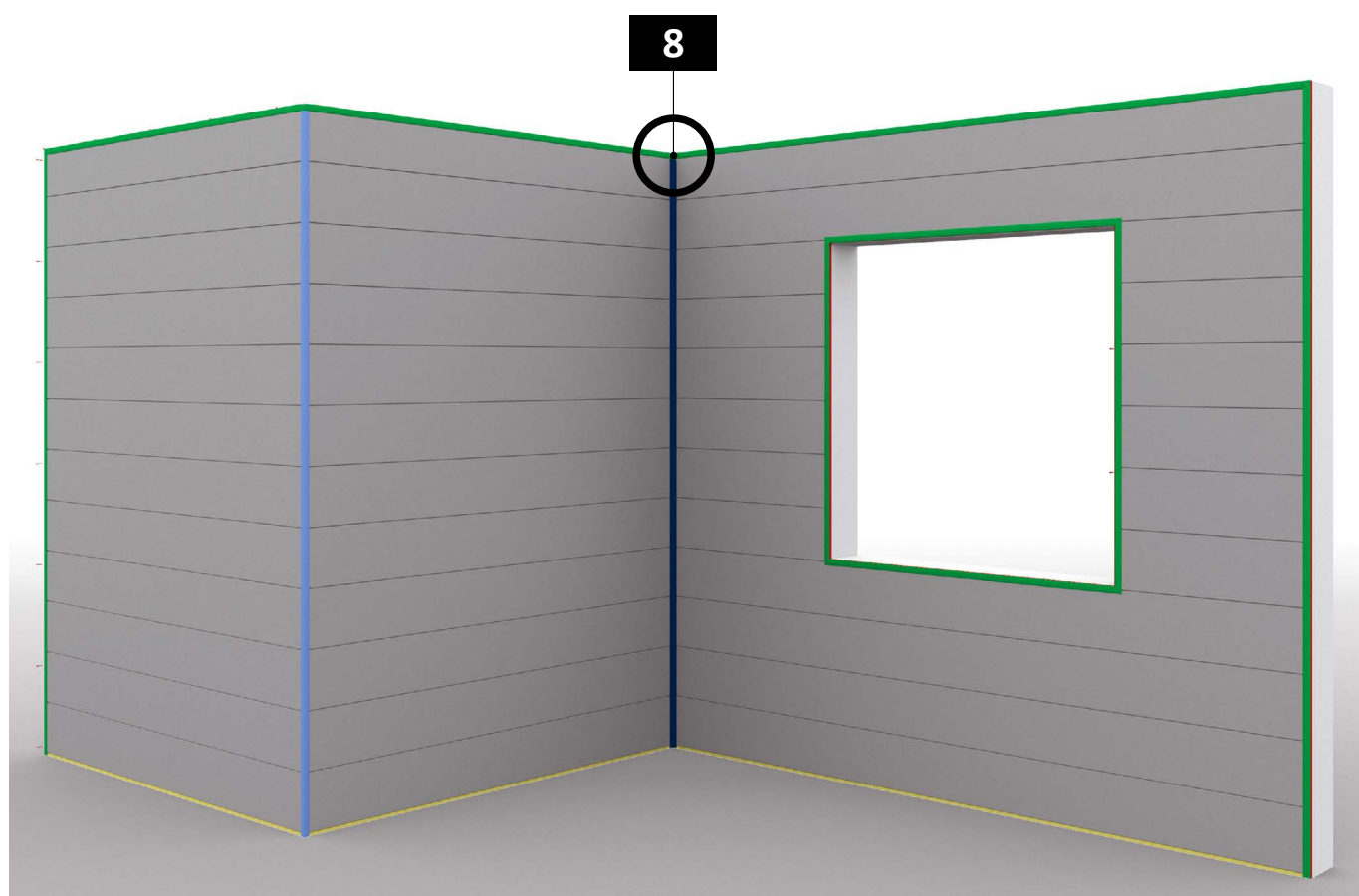
7

Snap the corner profile B on A.



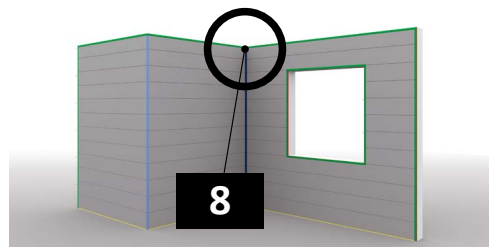
## STEP 8

### Inside corner



## STEP 8

### Inside corner



8

Snap the corner profile A on B.



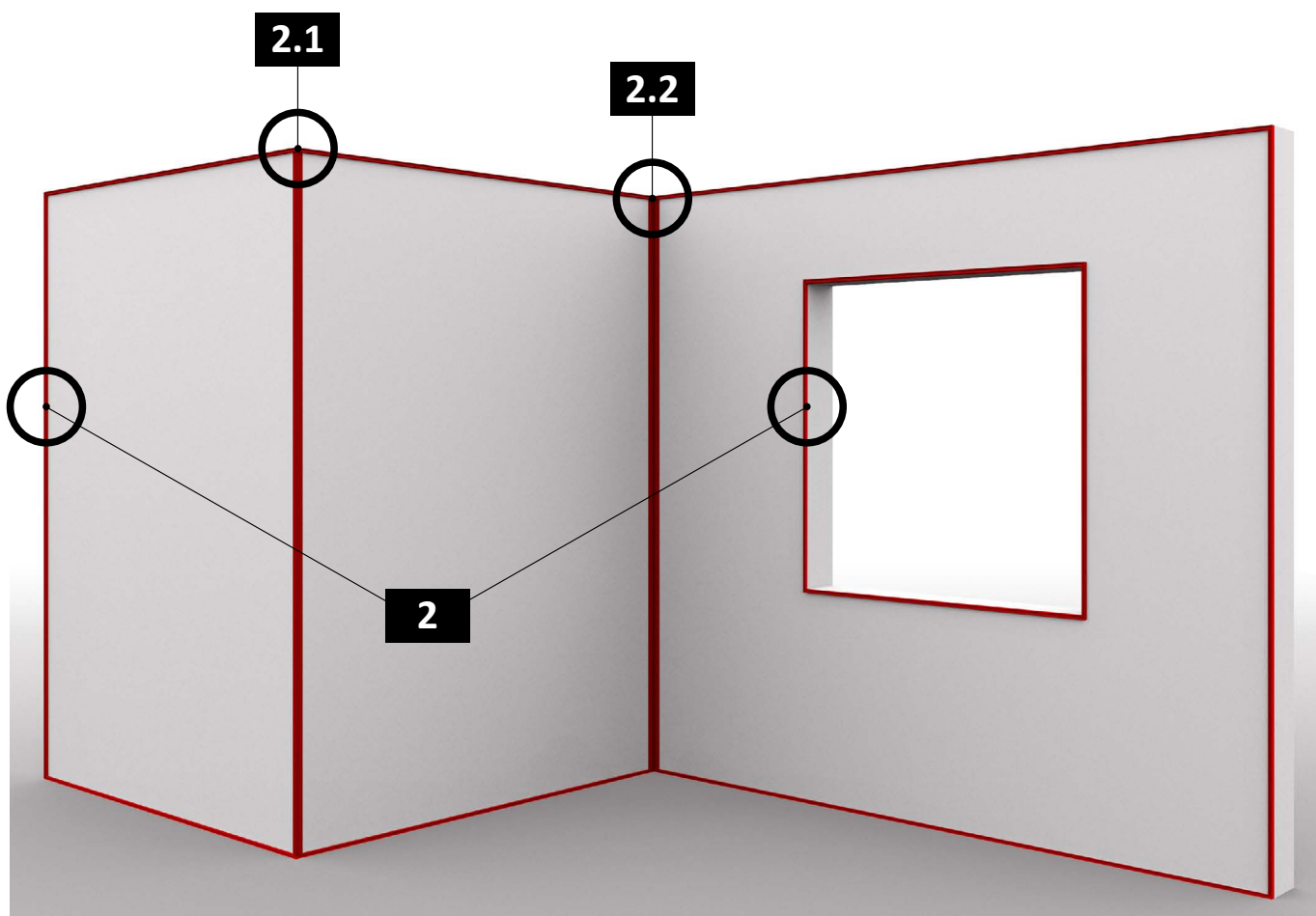
# VERTICAL INSTALLATION



## STEP 2

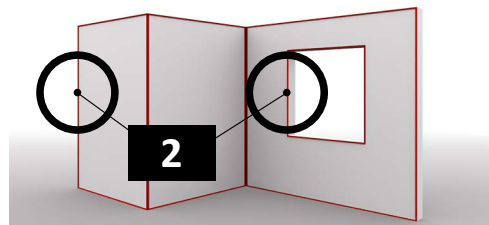
### Trim base

Fix the trim base on the perimeter of the wall and any doors or windows.



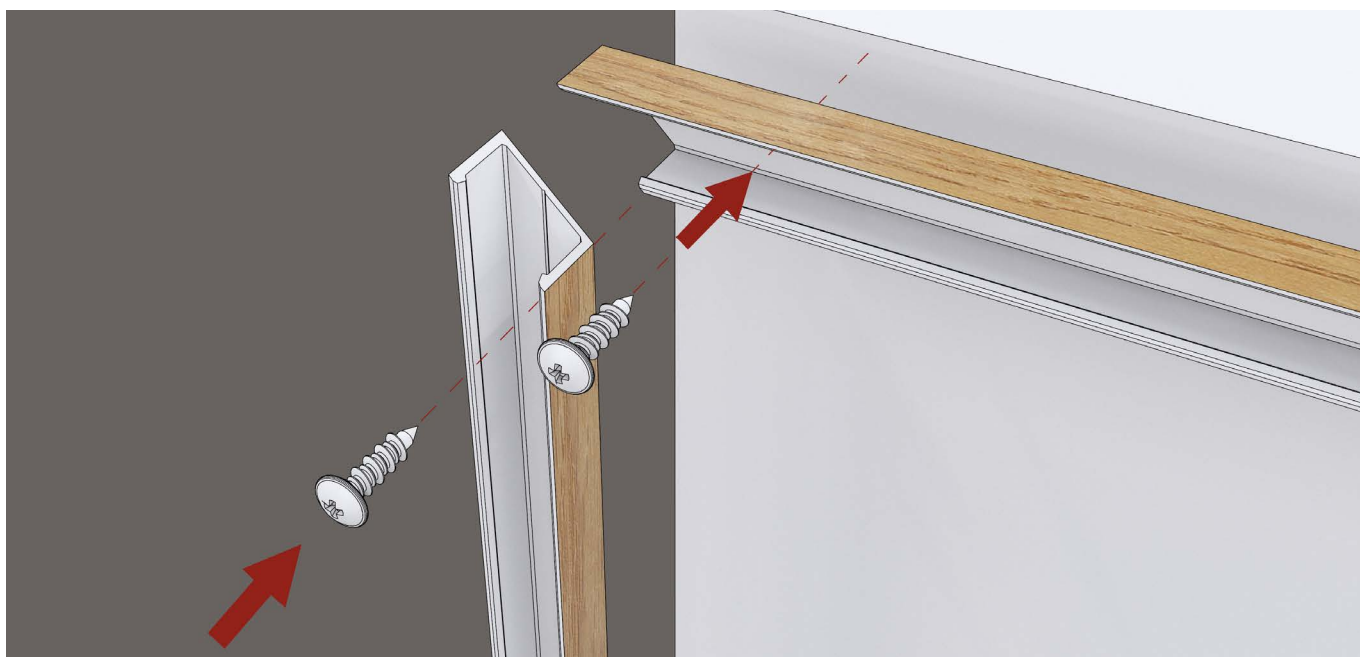
## STEP 2

### Trim base



2

At the corners the terminal profile must be cut at 45° and fixed with the appropriate screws.

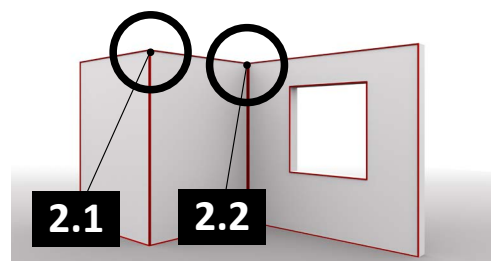


The minimum recommended distance between screws is 32" (800 mm).



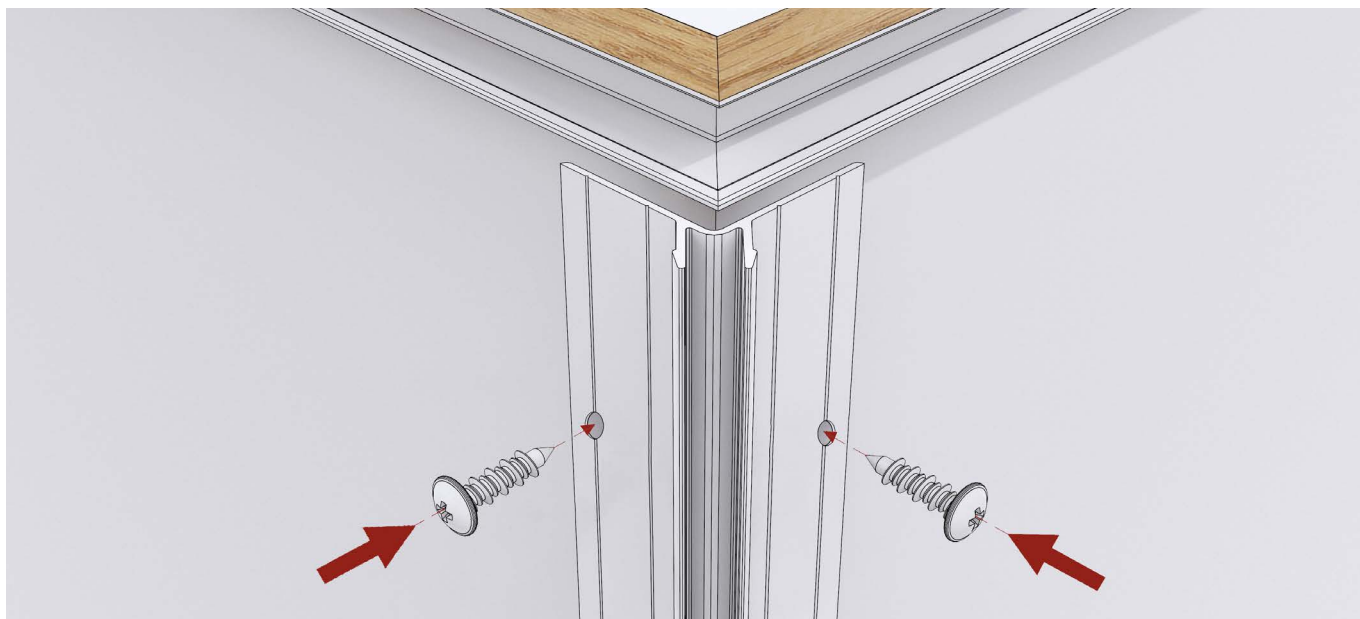
## STEP 2

### Trim base



**2.1**

**Outer corner** - Fix the corner profile A with the appropriate screws by placing them on the outer side of the profile.



**2.2**

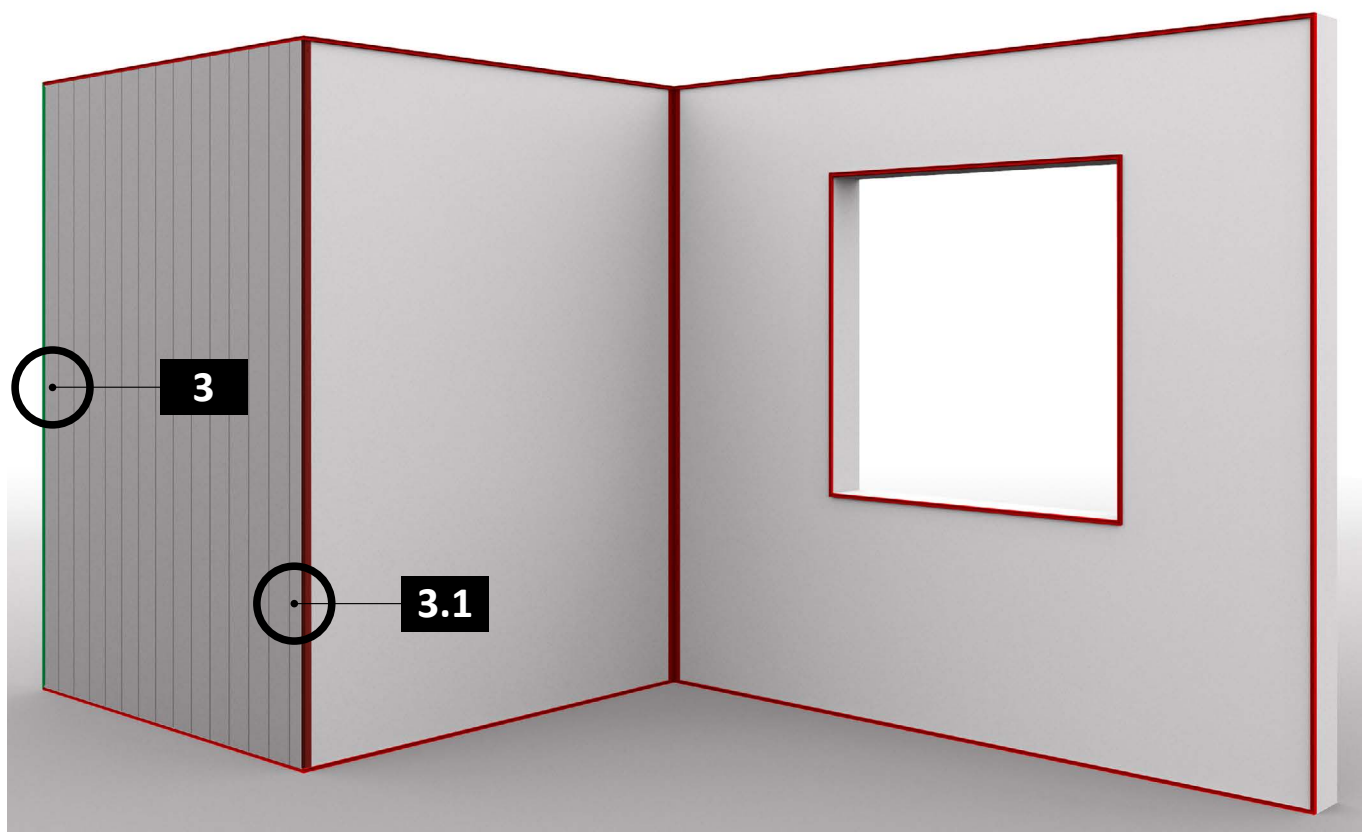
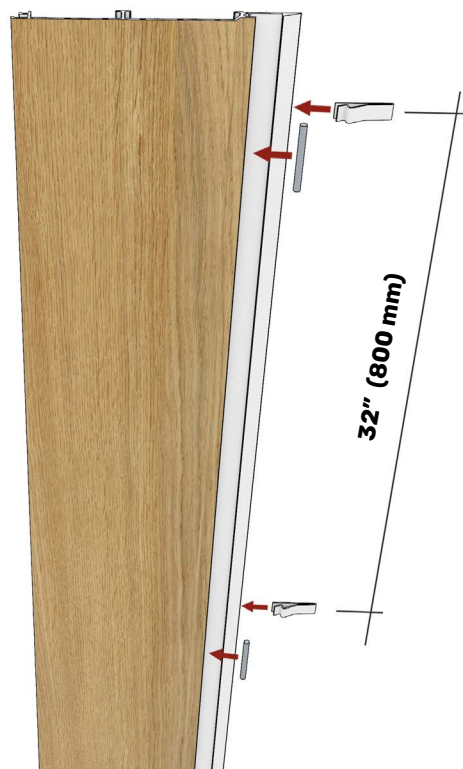
**Inner corner** - Fix the corner profile B with the appropriate screws by placing them on the inner side of the profile.



## STEP 3

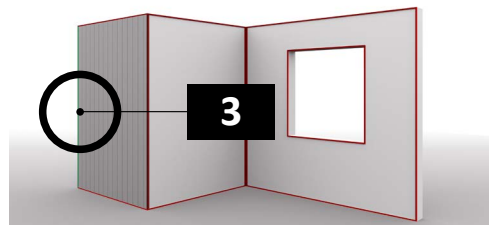
### Plank installation

Insert the pieces of gasket in the special slot of the starter strip and the plank and the clips at an approximate distance of 32" (800 mm).



## STEP 3

### Plank installation



3

Place the first plank and fix it with the appropriate screws.

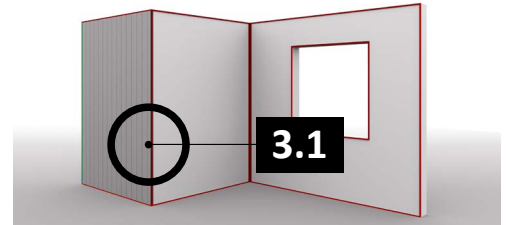


Snap the J-trim cover in order to stop the plank.



# STEP 3

## Plank installation

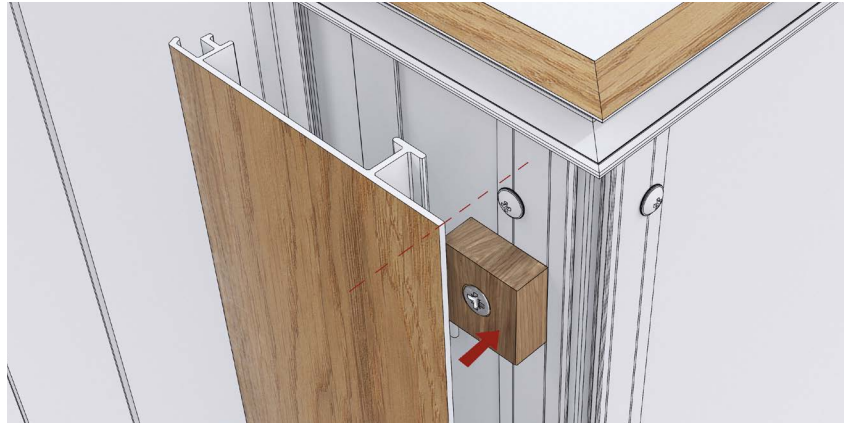


### 3.1

Install a 25/64" thick spacer between trim base and plank to avoid movement.

Cut-to-size the last plank, place inside the appropriate slot of the previous plank, keeping it slightly inclined and press it to the wall.

Structural adhesive can be used between spacer and aluminum plank to secure installation and limit movement.



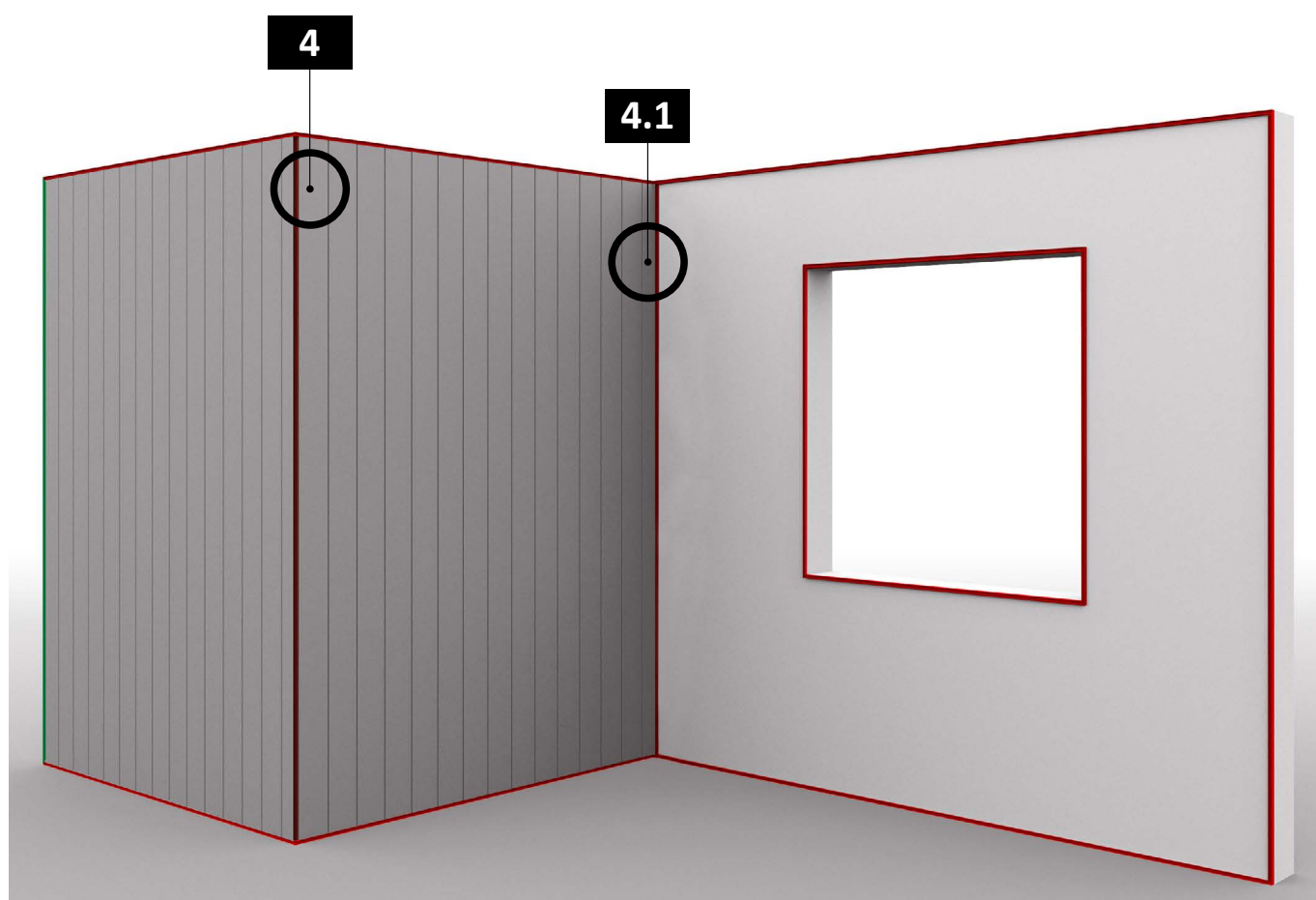
Use a small piece of the J-trim cover to stop the last plank.

The piece of cover will be removed when all the planks will be installed and the trim profiles can be placed.



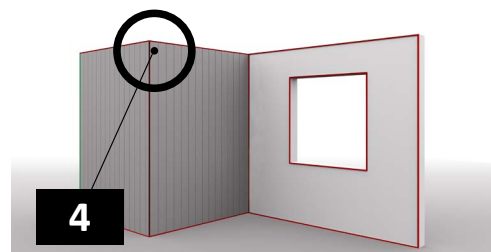
## STEP 4

### Plank installation



## STEP 4

### Plank installation



4

Place the first plank on the other wall.



Fix the plank with the appropriate screws.



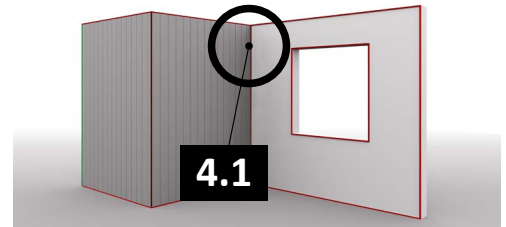
Use a small piece of the J-trim cover to stop the plank free end.

The piece of cover will be removed when all the planks will be installed and the trim profiles can be placed.



## STEP 4

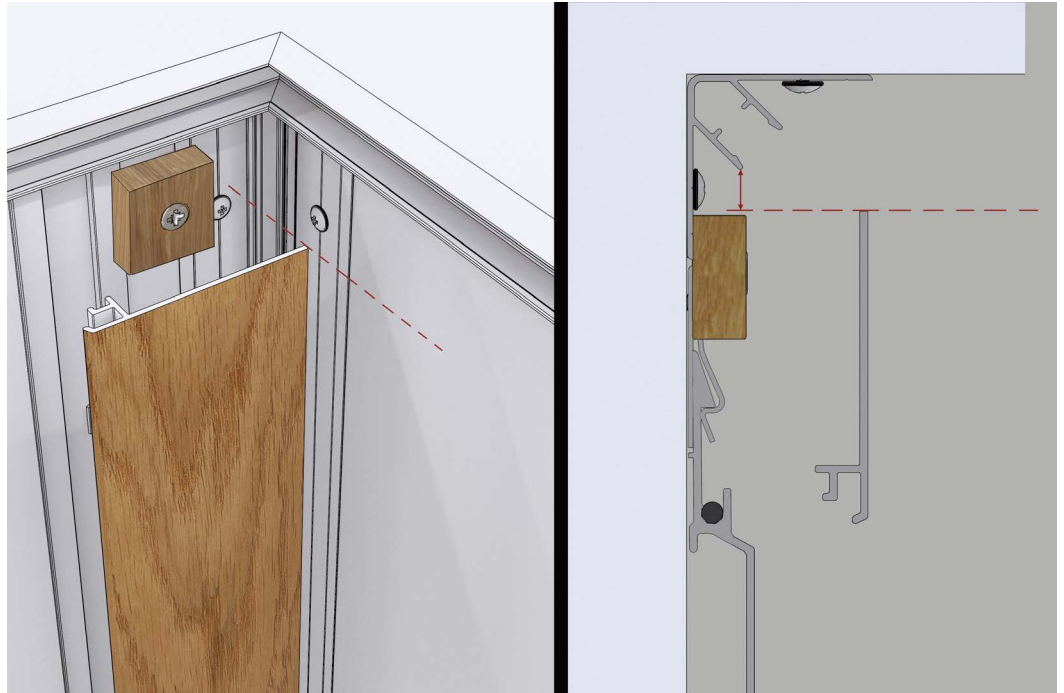
### Plank installation



#### 4.1

Install a 25/64" thick spacer between trim base and plank to avoid movement.

Cut-to-size the last plank.



Place the last plank inside the appropriate slot of the previous one, keeping it slightly inclined and press it to the wall.

Structural adhesive can be used between spacer and aluminum plank to secure installation and limit movement.

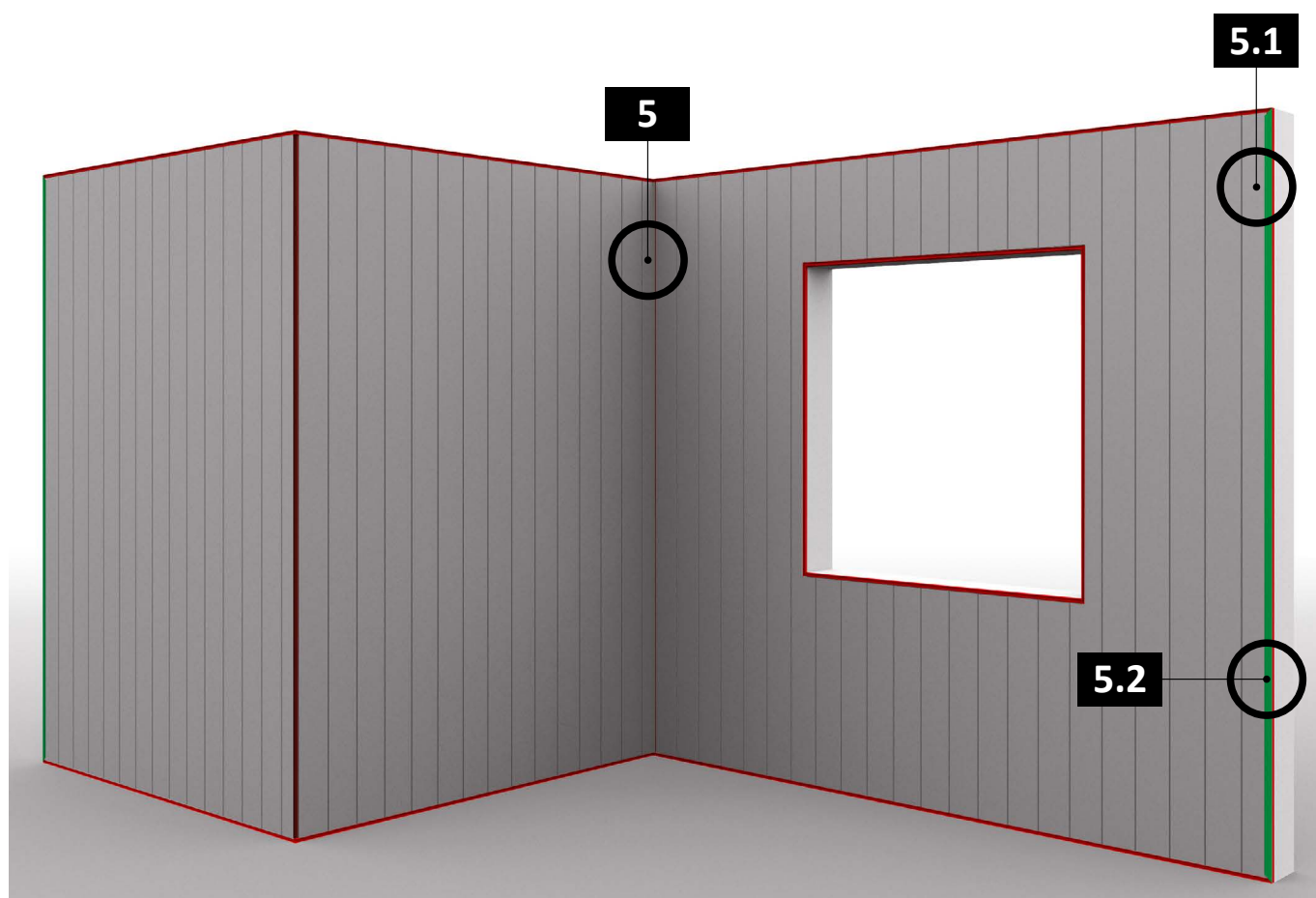
Use a small piece of the j-trim cover to stop the last plank.

The piece of cover will be removed when all the planks will be installed and the trim profiles can be placed.



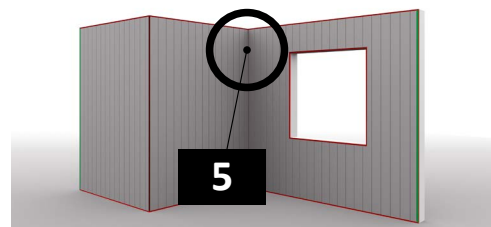
## STEP 5

### Plank installation



# STEP 5

## Plank installation



5

Place the first plank.



Press the plank to the wall,  
then fix it with the appropriate  
screws.



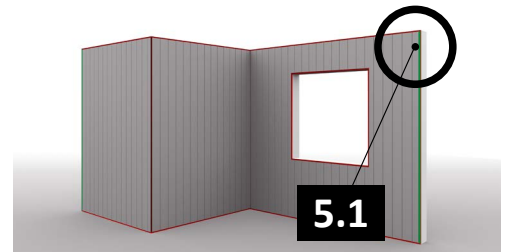
Use a small piece of the J-trim  
cover to stop the plank free  
end.

The piece of cover will be  
removed when all the planks  
will be installed and the trim  
profiles can be placed.



## STEP 5

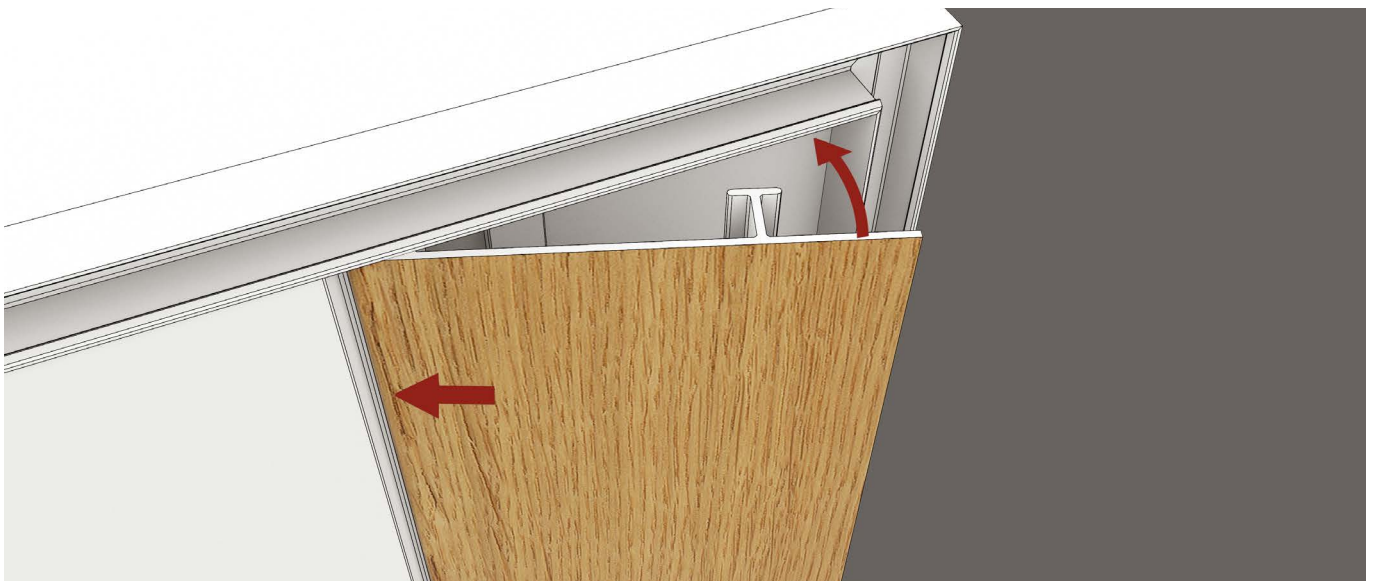
### Plank installation



#### 5.1

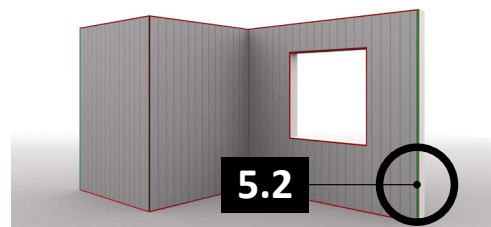
Install a 25/64" thick spacer between trim base and plank to avoid movement. Cut-to-size the last plank, place inside the appropriate slot of the previous plank, keeping it slightly inclined and press it to the wall.

Structural adhesive can be used between spacer and aluminum plank to secure installation and limit movement.



# STEP 5

## Plank installation



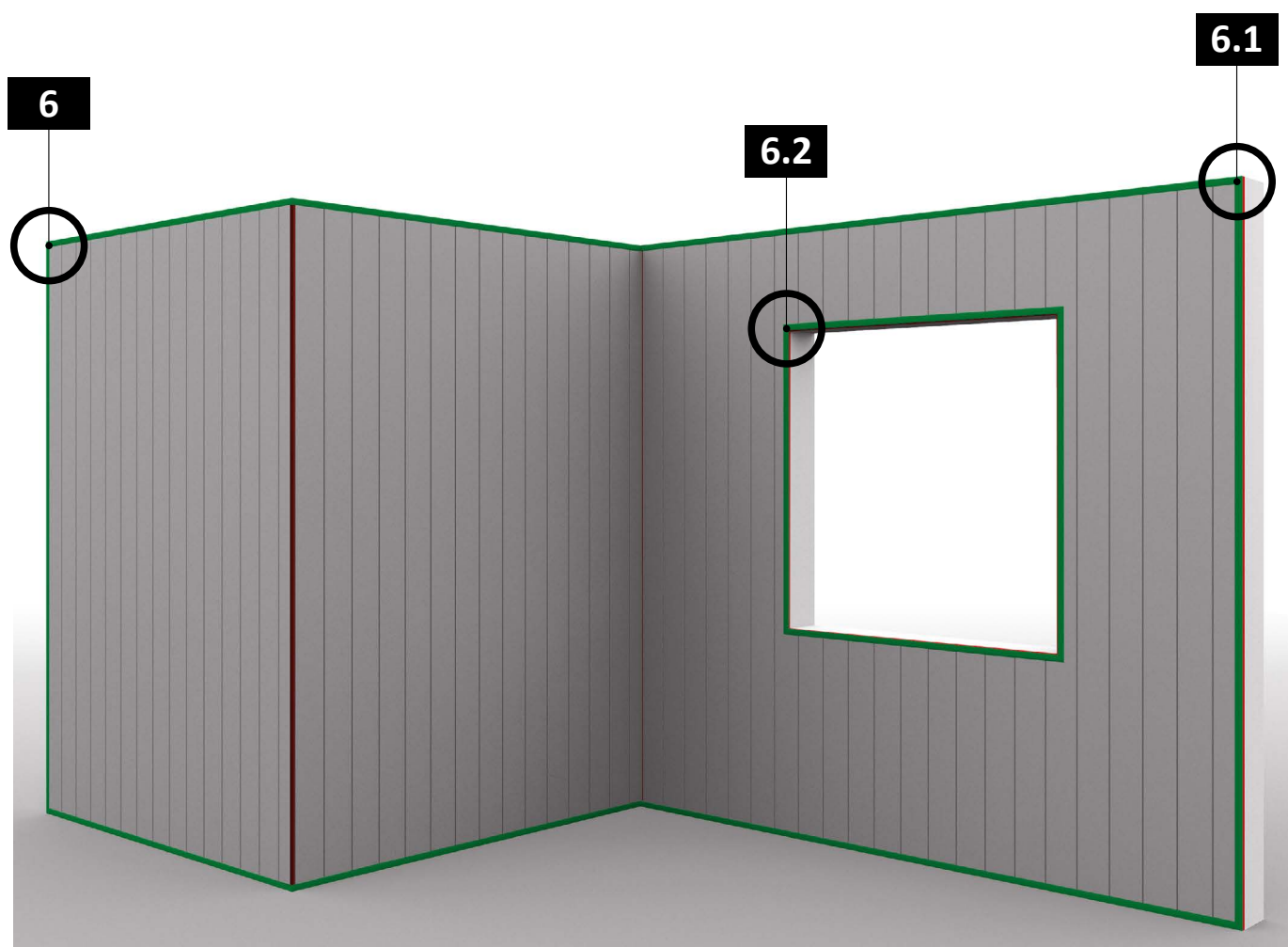
### 5.2

Snap the J-trim cover in order to stop the last plank.



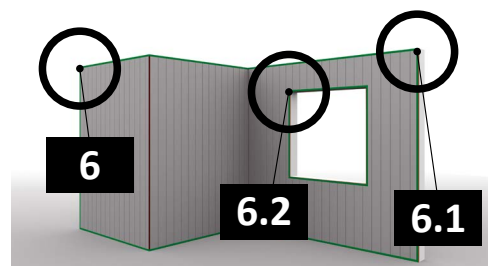
## STEP 6

### Finishing profiles



## STEP 6

### Finishing profiles



**6**

Snap the j-trim cover cut at 45° on the trim base.



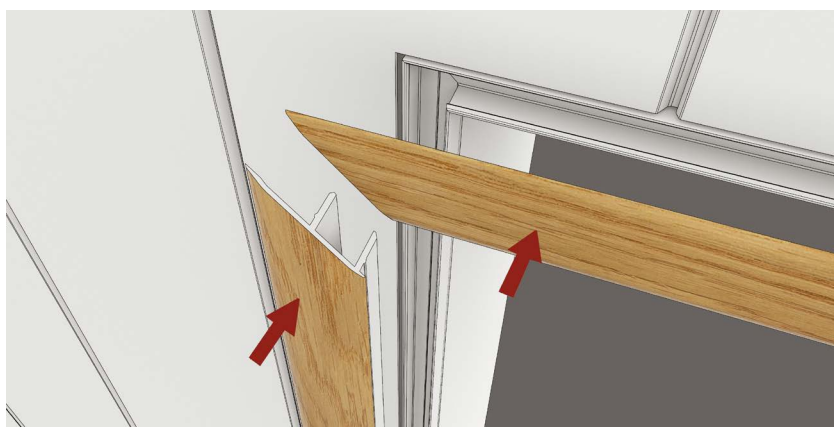
**6.1**

Snap the j-trim cover cut at 45° on the trim base.



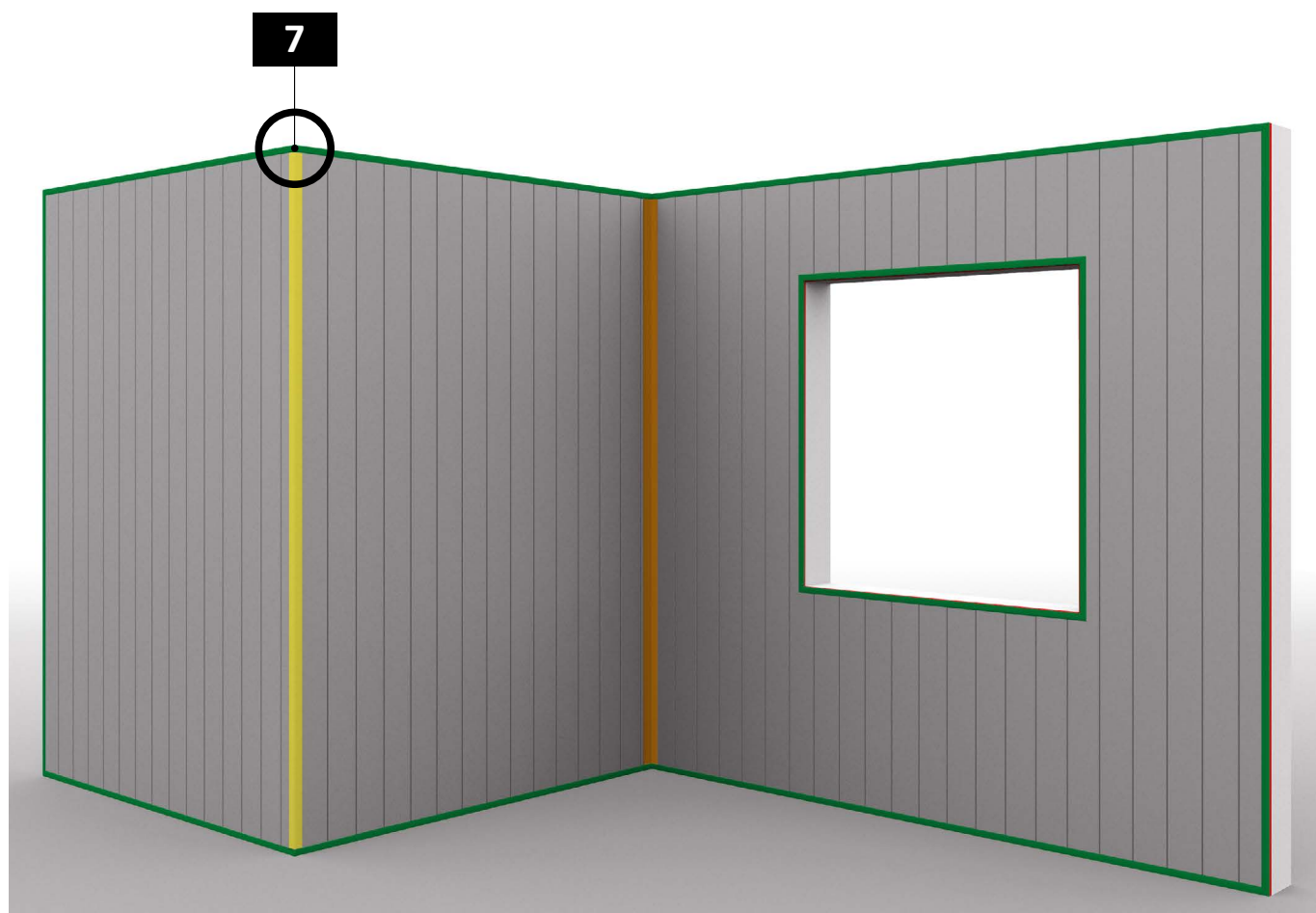
**6.2**

Snap the j-trim cover cut at 45° on the trim base.



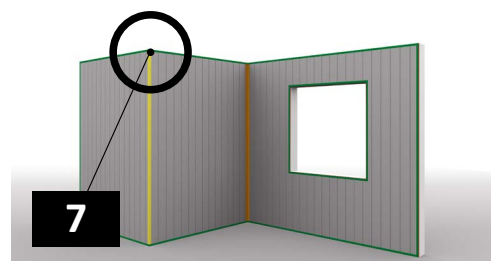
# STEP 7

## Outside corner



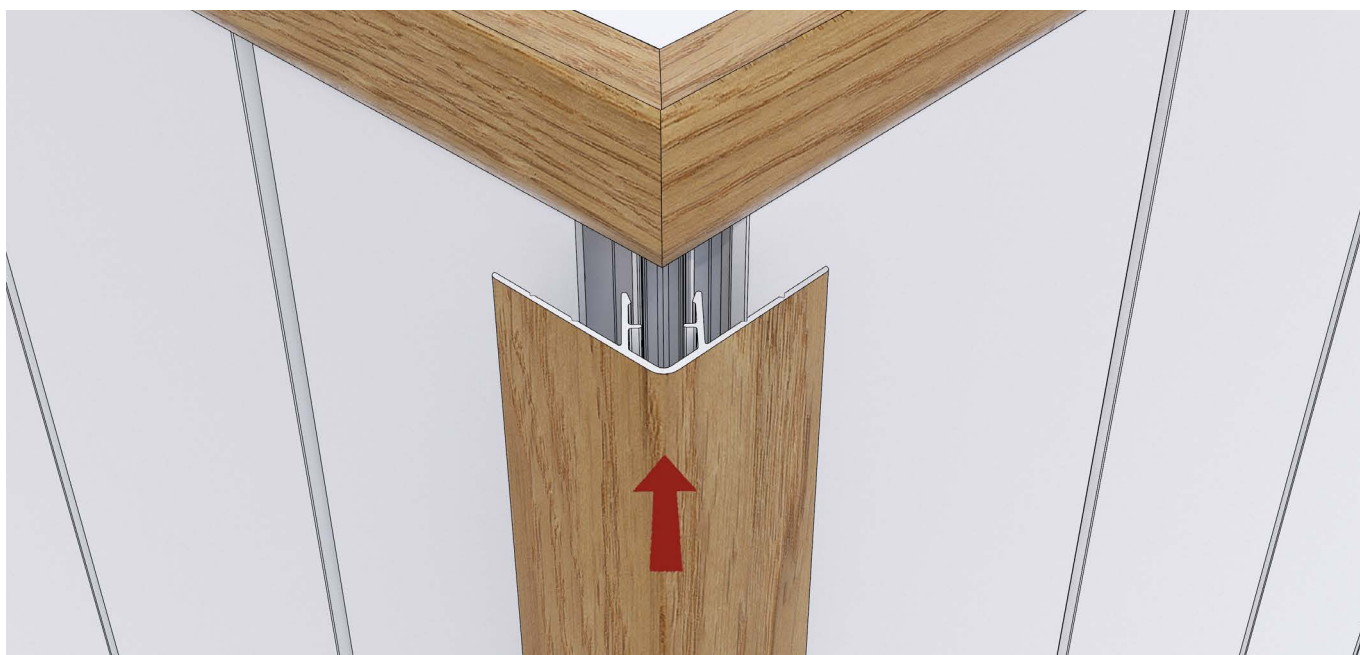
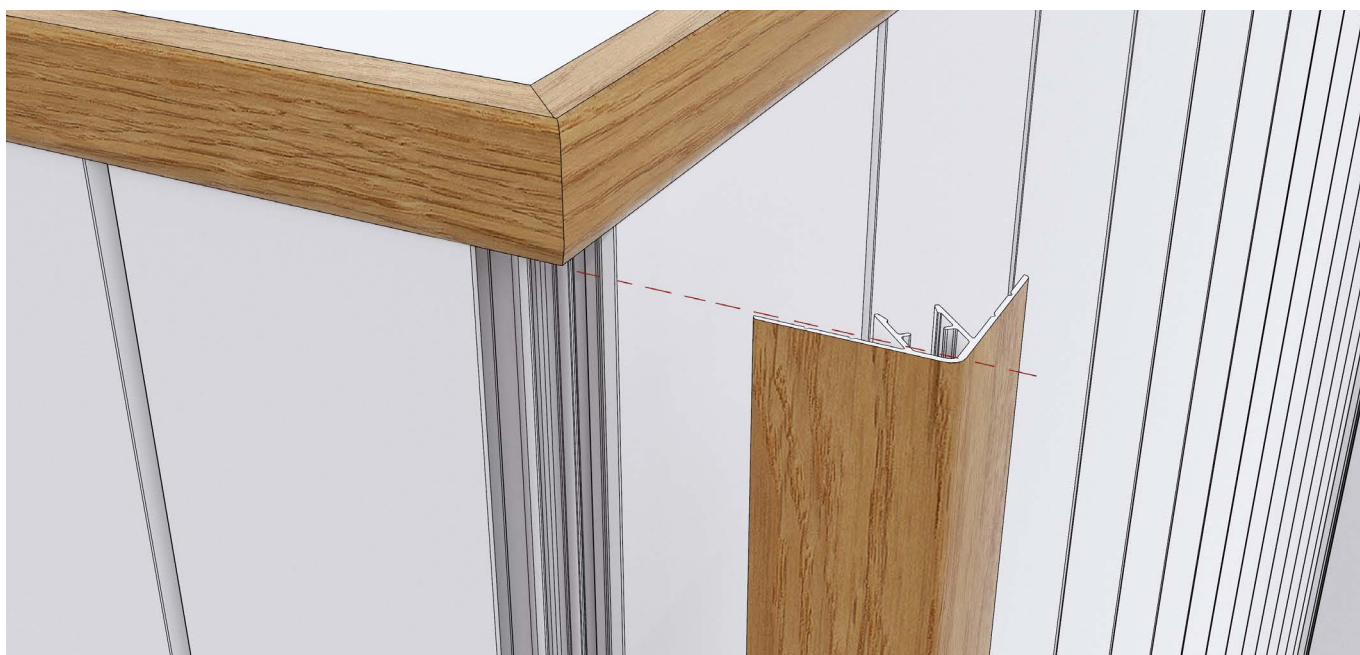
## STEP 7

### Outside corner



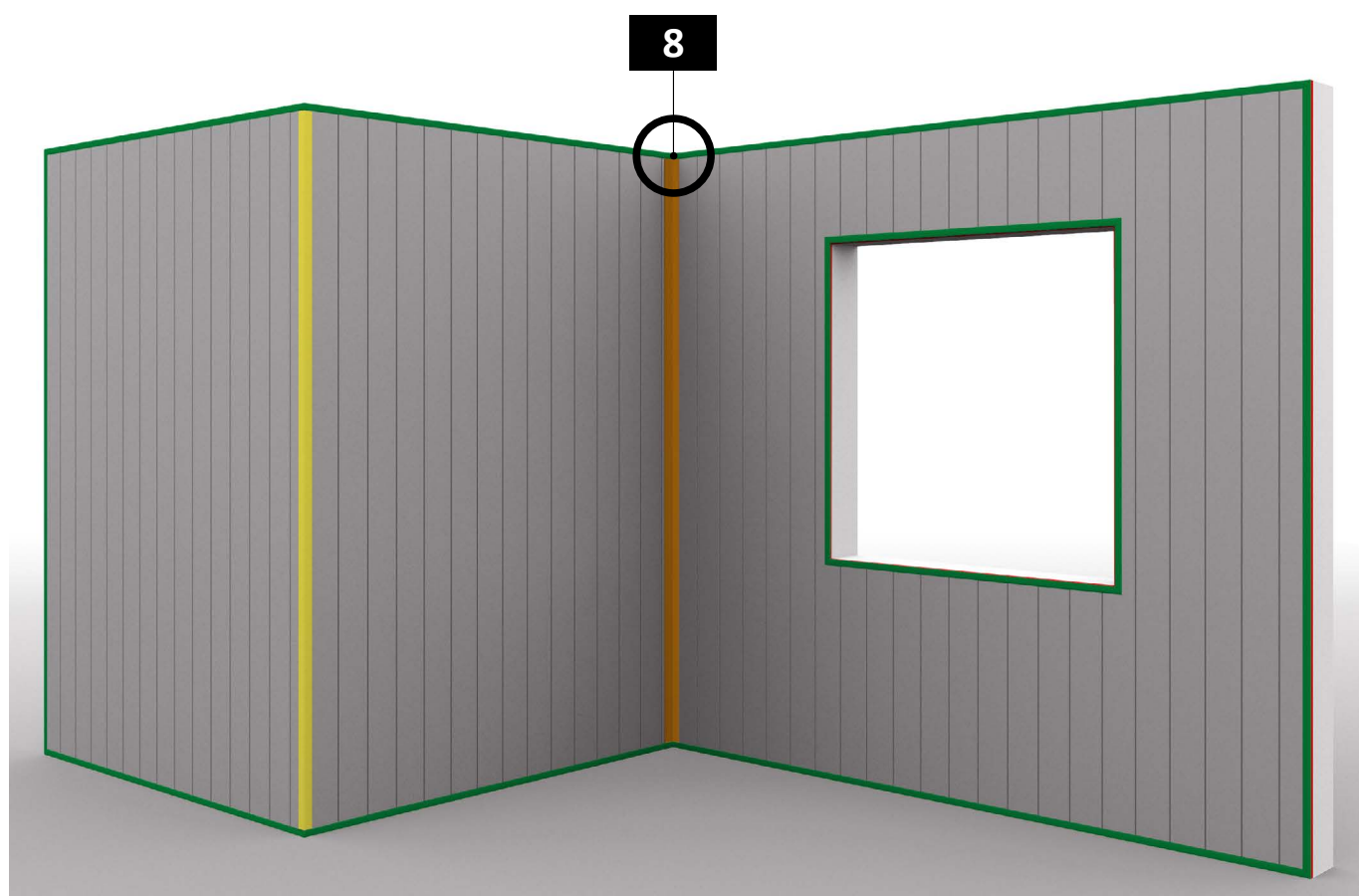
7

Cut the corner profile B taking into account the size of cover on the wall perimeter, then snap it on the corner profile A.



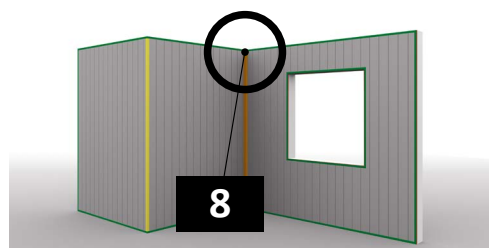
## STEP 8

### Inside corner



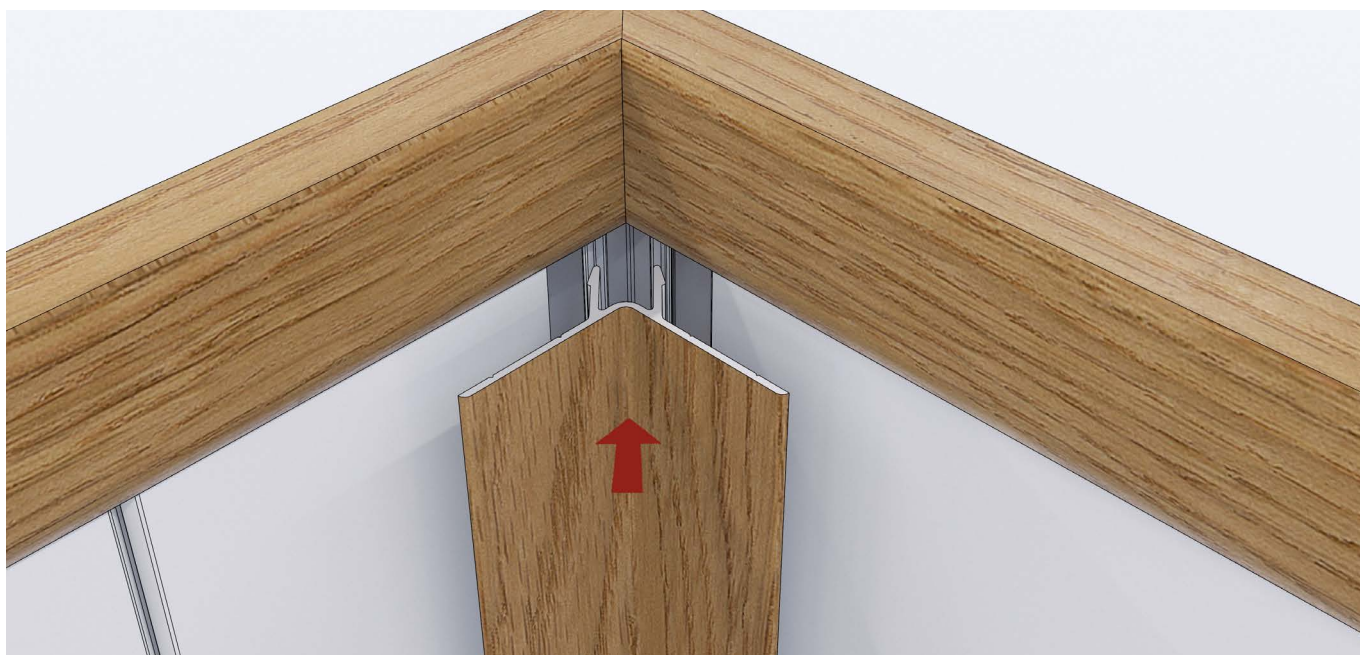
## STEP 8

### Inside corner



8

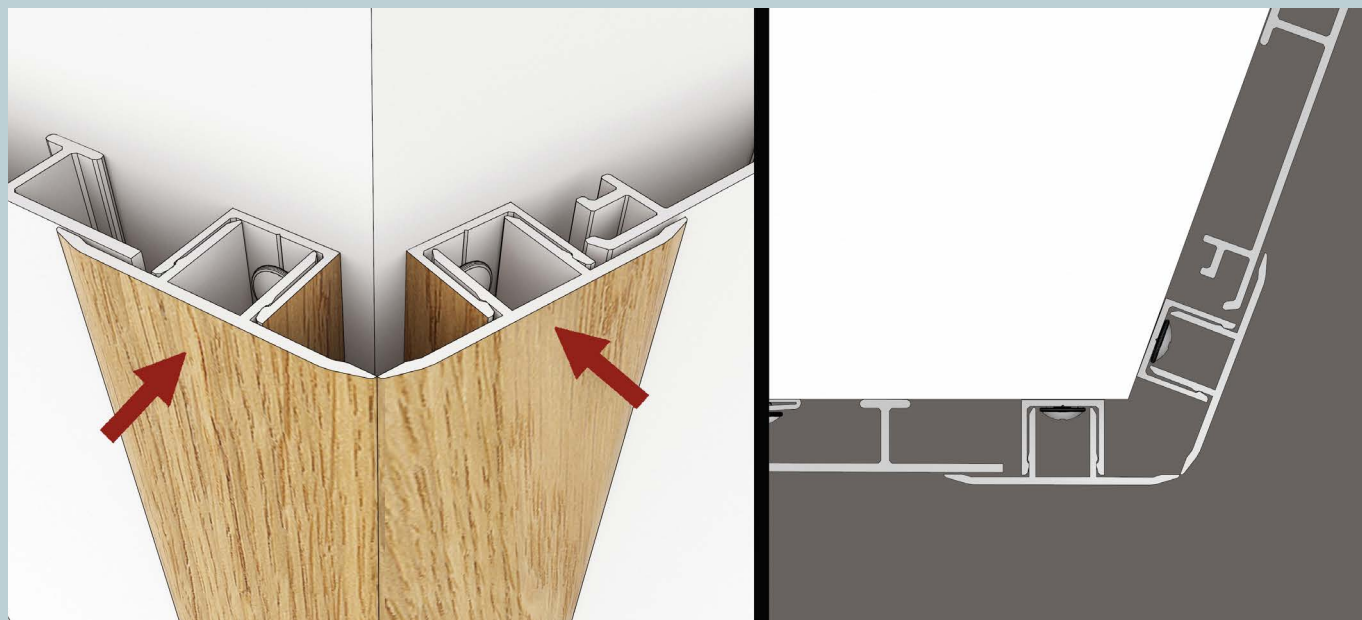
Cut the corner profile A taking into account the size of cover on the wall perimeter, then snap it on the corner profile B.



The same for both horizontal and vertical installation.

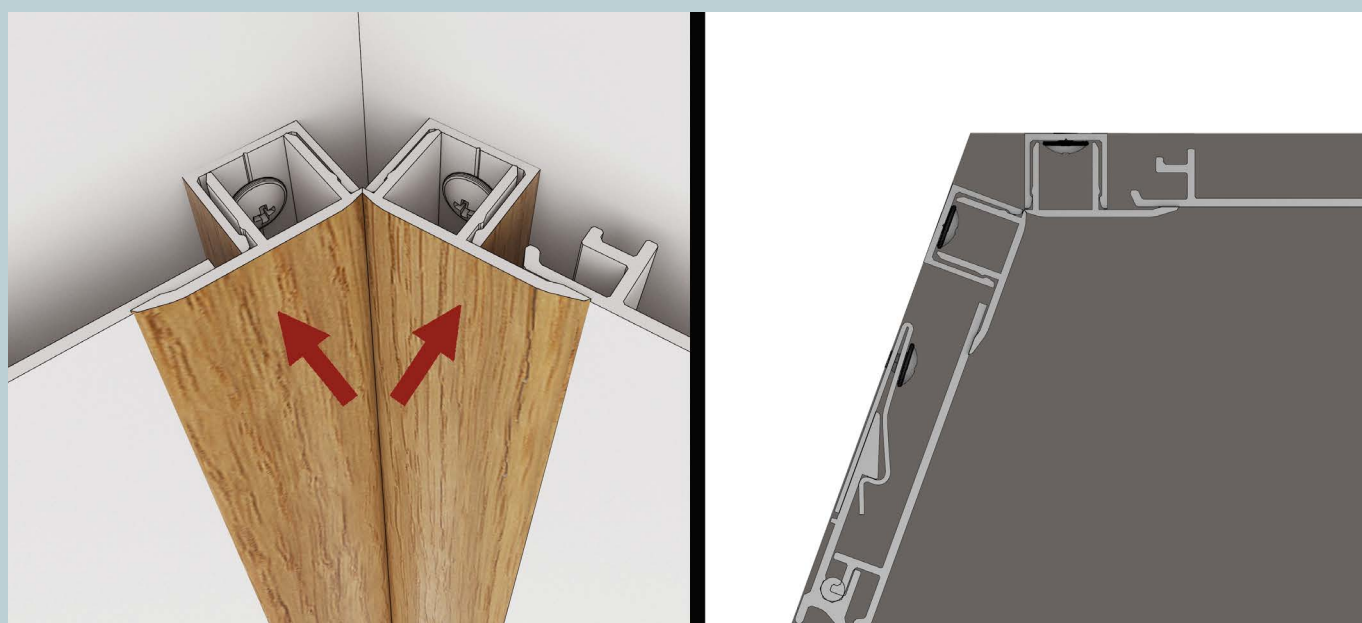
## Outer irregular corner

For outer corner different from 90°, the trim base and the h-trim cover must be used.



## Inner irregular corner

For inner corner different from 90°, the trim base and the j-trim cover must be used.



# SKIN

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