

FLC PROFILE FOR FAÇADE FINISHING

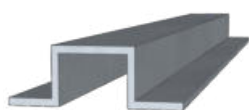


ELEMENTS OF VERTICAL MOUNTING SYSTEM FOR **FLC** SIDING PROFILES



FLC PROFILE SIDING
3000 × 155 × 28 mm
Covered width : 135 mm

1



Omega shape profile (galvanized steel)
Thickness: 1,2 mm
Legs width : 20 mm each
Height : 20 mm Width : 30 mm

2



L-shape aluminum profile for base-line
Recommended dimensions : 25x47 mm

3



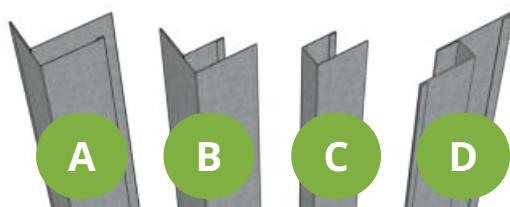
Selected fasteners for fixing the L-shape and Omega profiles to the wall.

4



Stainless steel or galvanized self-tapping flat head for mounting the FLC profile to the Omega profile.
3-4 mm diameter, min. 20 mm long

5



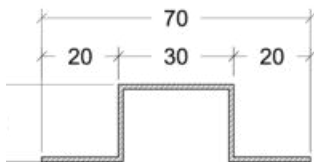
TIN FLASHING FOR COMPLETING THE FACADE FINISHING.
We provide the recommended dimensions on the following pages.

6

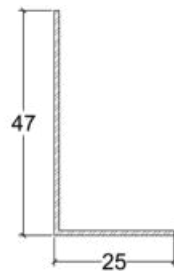
1st STEP:

FASTENING THE L-SHAPE & OMEGA PROFILES TO THE PREPARED STRUCTURE

OMEGA PROFILE



L-SHAPE PROFILE

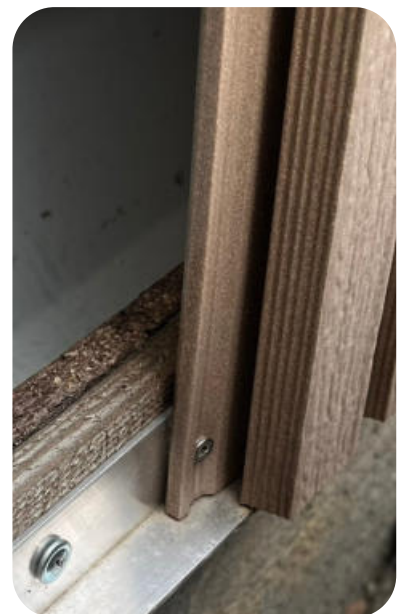
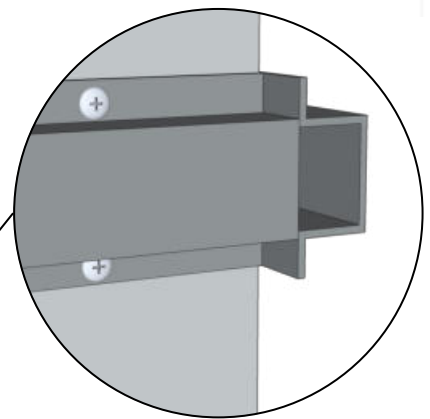
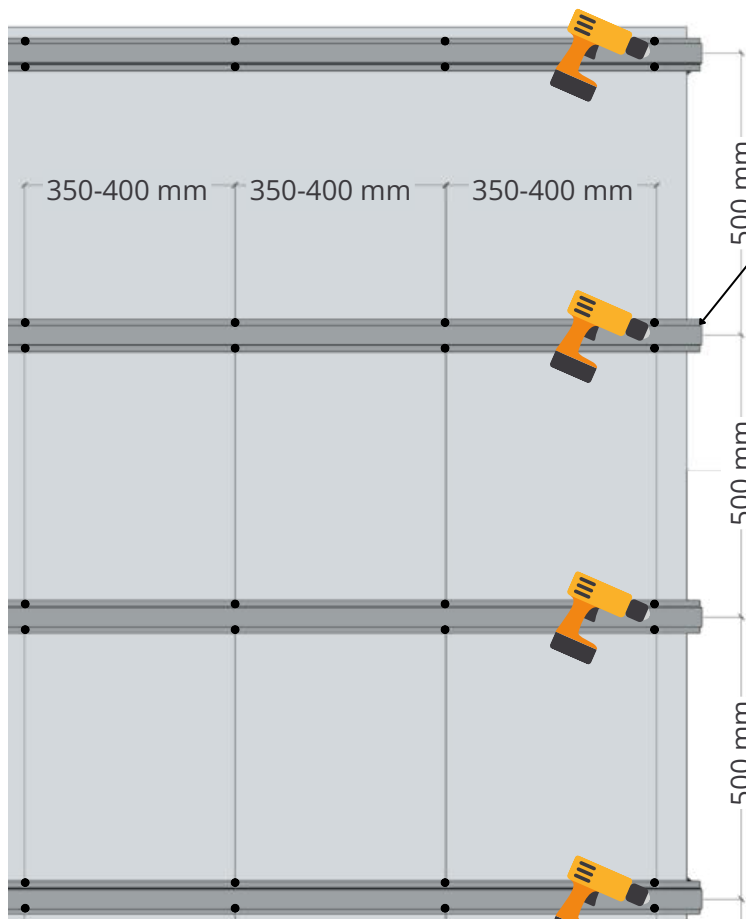
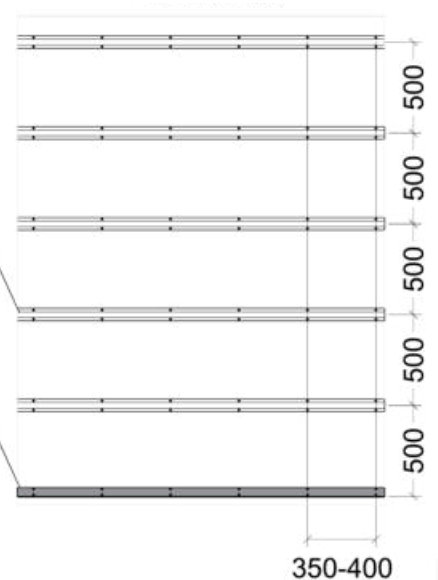


The L-SHAPE profile at the base of the wall surface is fixed at the desired elevation. Use a level to ensure horizontal base line.

OMEGA profiles are attached to the wall horizontally with fixing materials of your choice. We recommend that you arrange the attachment points in steps of 350-400mm. The distance between the profiles themselves - 500 mm.

OMEGA PROFILE

L-SHAPE PROFILE



2nd STEP:

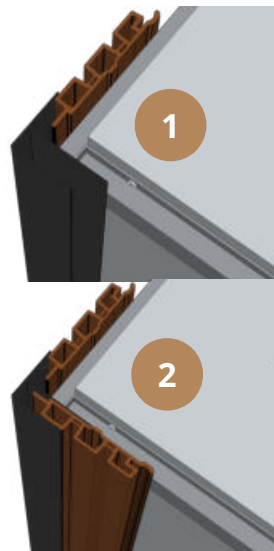
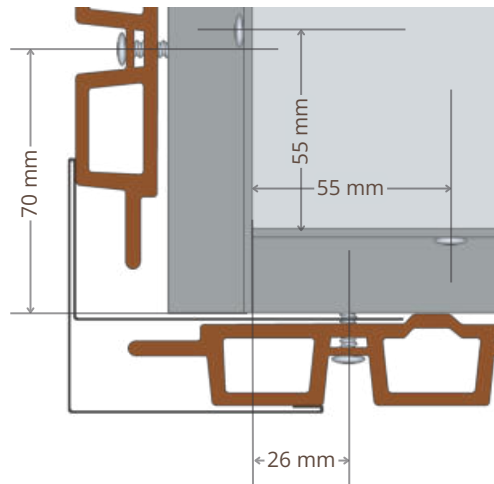
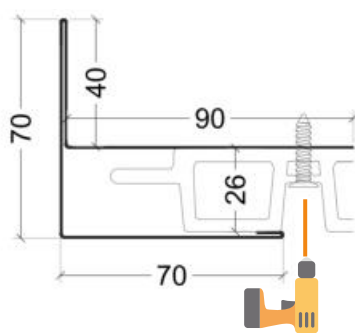
MOUNTING THE TIN FLASHING

TIN FLASHING TYPES: A & B

A-TYPE TIN FLASHING FOR OUTER CORNER

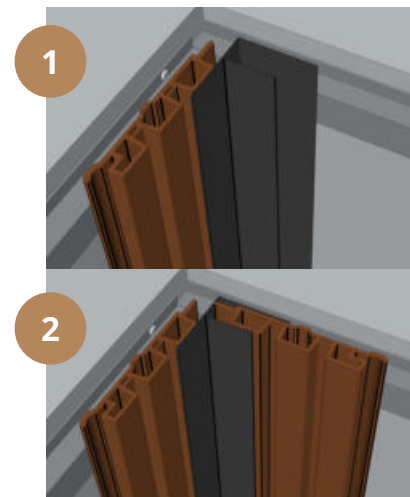
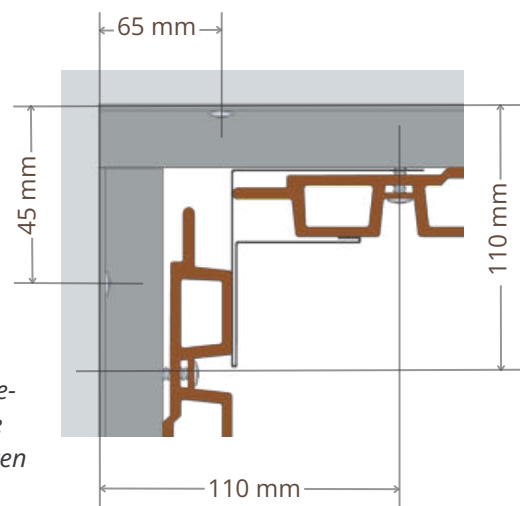
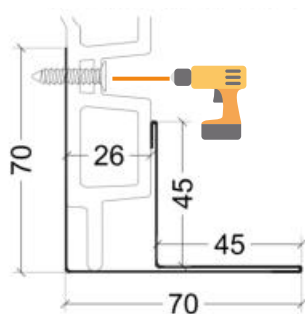
After installing the L-shaped and Omega profiles, start the wall finishing work with the determination of the exact position of the corner tin flashing profiles using the FLC profile on both surfaces of the wall. When the right position is found - attach the FLC board to the Omega profile.

**Before installation, evaluate the total wall width to be covered and if it will be necessary to cut the siding - use appropriate solutions for aesthetic completion. You can use the connection profile (D).*



B-TYPE TIN FLASHING FOR INNER CORNER

When installing the inner corner for façade finishing, first determine the appropriate position of the tin flashing using FLC profiles for both surfaces of the wall. When the right position is found - you can fix the first board, while fixing the tin flashing together with it.



**When fixing boards with screws, pre-drill the holes slightly larger than the screw diameter and do not overtighten the screws, so the WPC material can expand and contract naturally.*

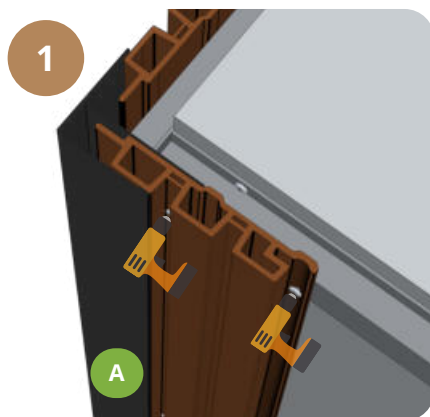
2nd STEP:

FASTENING THE 1ST BOARD

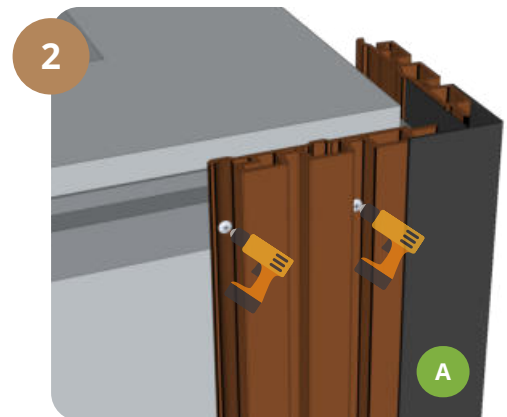
The first board, with which the corner tin flashing is attached, is fastened to the Omega profile at two points using self-tapping screws.



OUTER CORNER

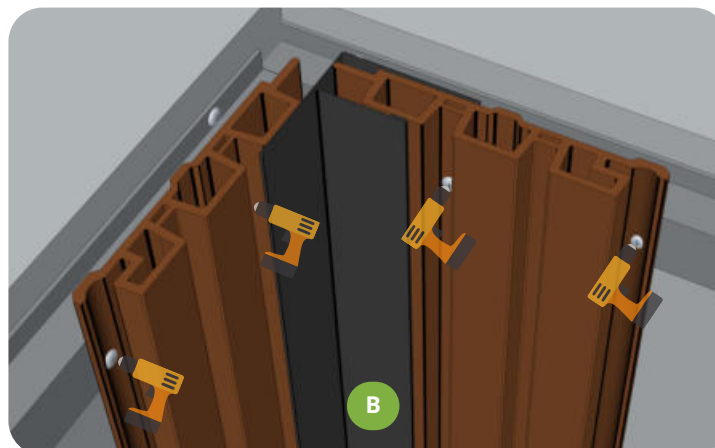


First fasten the board that holds the corner tin flashing.



Then mount the board on the other side of the corner.

INNER CORNER



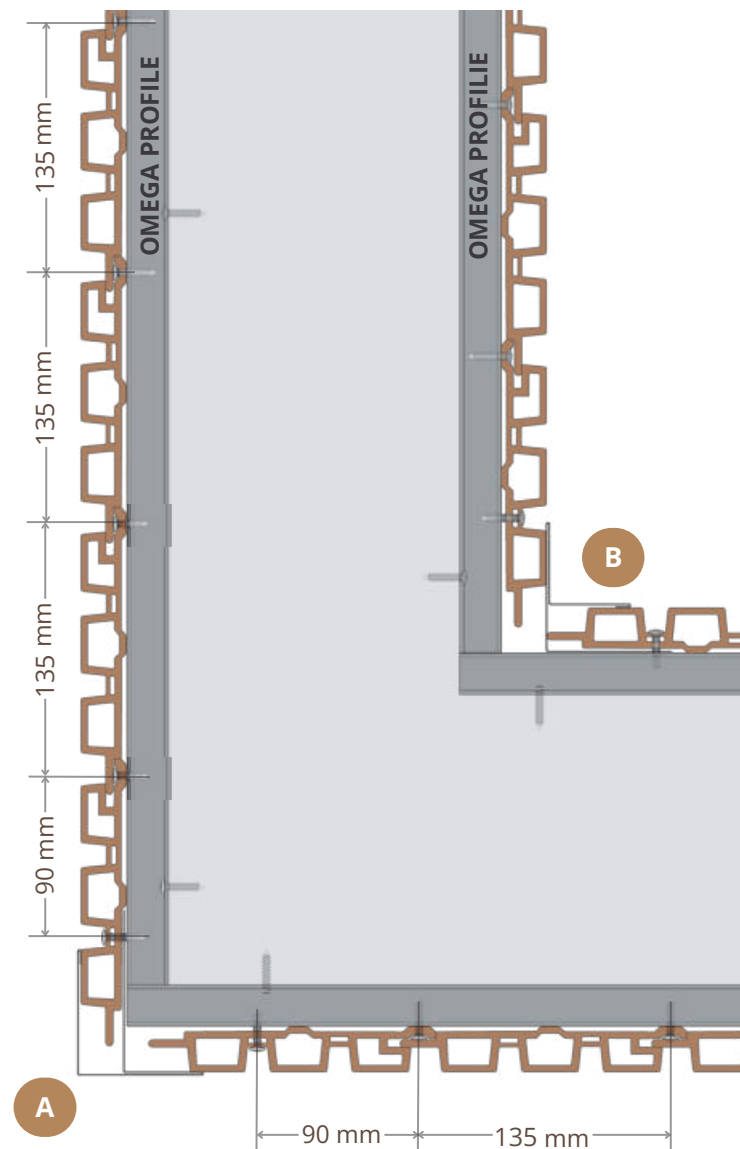
**When fixing boards with screws, pre-drill the holes slightly larger than the screw diameter and do not overtighten the screws, so the WPC material can expand and contract naturally.*

3rd STEP:

FASTENING THE NEXT SIDING BOARDS

Further FLC boards are fastened to the Omega profile at a single point, as shown in the image below. Each subsequent board covers the fastening element.

When fixing boards with screws, pre-drill the holes slightly larger than the screw diameter and do not overtighten the screws, so the WPC material can expand and contract naturally.

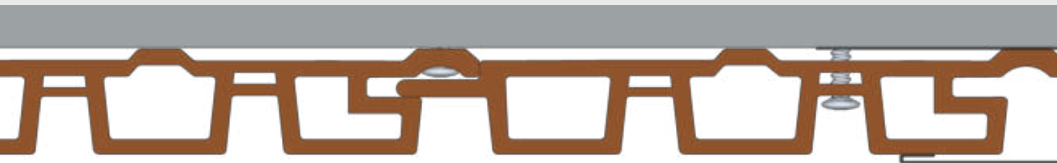


System installation is very simple, so by following this instruction, you will easily assemble an aesthetic, durable, and highly practical façade finish.

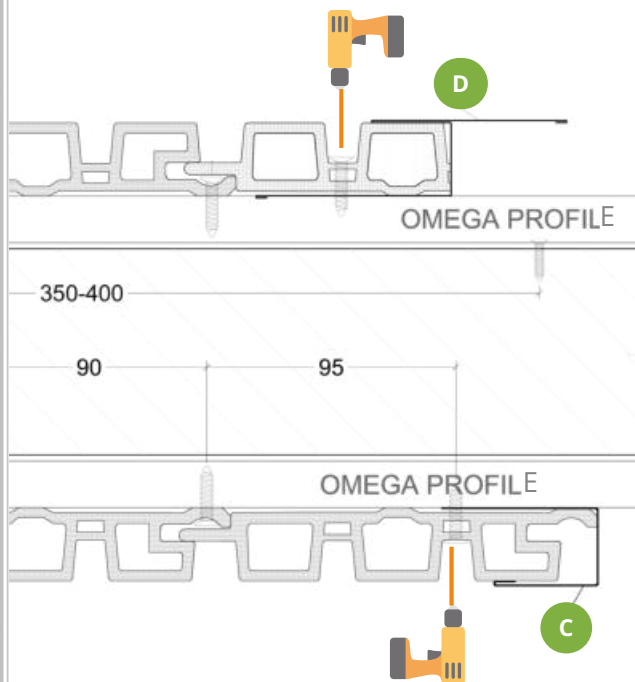
4th STEP:

FASTENING THE START/END & CONNECTION TIN FLASHING

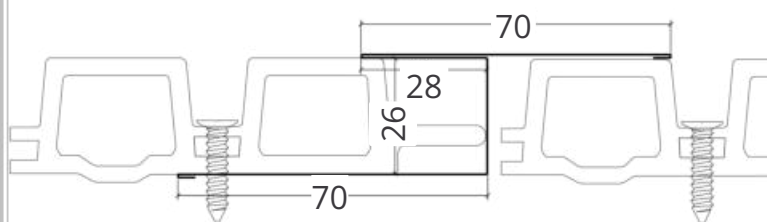
TIN FLASHING TYPES C & D



After applying the start-end or connection tin flashing in the right place, attach it to the Omega profile with a self-tapping screw, together with the FLC board.



D-TYPE CONNECTION PROFILE



Notes:

*Various solutions are available for finishing openings, which are installed according to architectural details. You can also use the A-TYPE tin flashing.

**For the ideal final look, choose self-tapping screws with colored-heads for the visible places, or paint them.

B-TYPE TIN FLASHING FOR START/END

