

TimberSol

INSTALLATION GUIDE



INSTALLATION

Vertical Wall Cladding - Timber Frame Construction

- 01

Install the breather membrane over the studs, ensuring all overlaps face downward and all joints are completely taped.
- 02

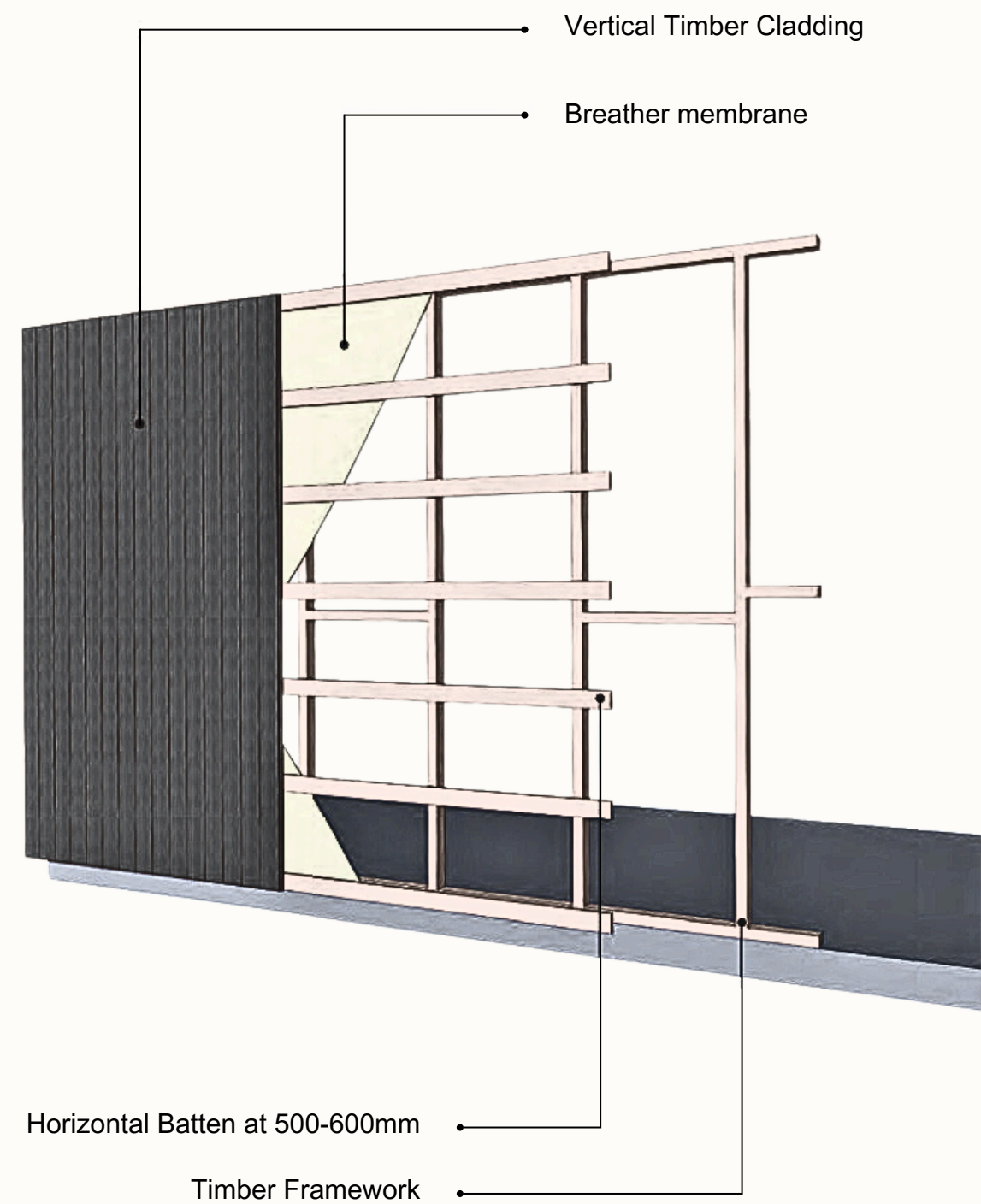
Ensure that all corner trims, end stops, and any necessary flashing beneath the cladding are properly installed.
- 03

Attach horizontal battens at approximately 500-600mm intervals.
- 04

Install the bottom angle, corner stops, and any required flashings as needed. Refer to the construction details for guidance.
- 05

Mark the board increments on the front face of the studs or mounting battens. This step ensures the expansion gap for the cladding is accounted for, prevents cumulative errors and misalignment, and guarantees that the run starts and ends with an appropriately sized board.
- 06

Install the cladding by pre-drilling and fastening, angling the screw slightly if necessary.



INSTALLATION

Vertical Cladding - Masonry Wall Construction

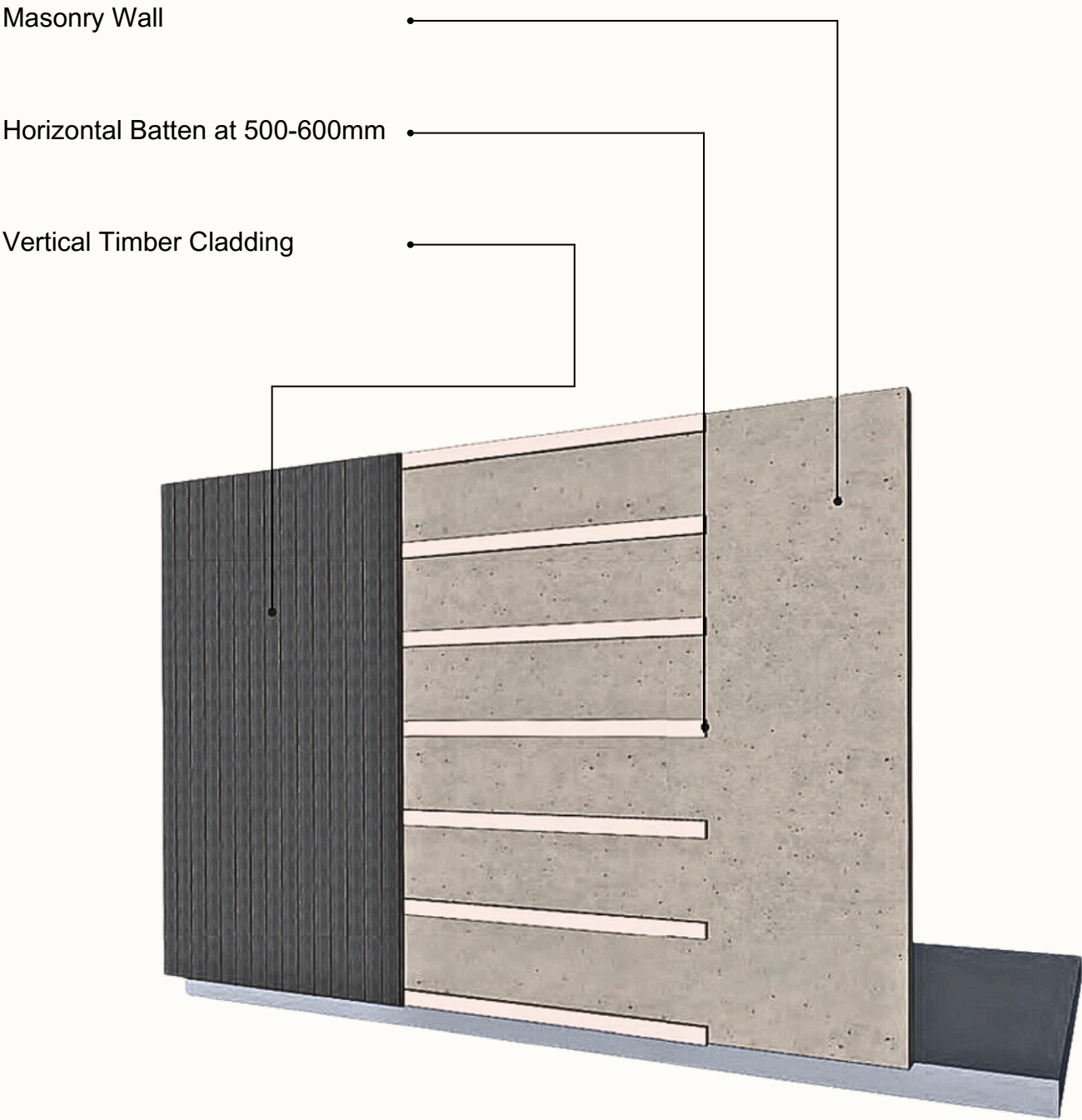
- 01

Attach horizontal battens to the masonry wall at approximately 500-600 mm intervals.
- 02

Install the bottom angle, corner stops, and any required flashings as needed. Refer to the construction details for guidance.
- 03

Mark the board increments on the front face of the studs or mounting battens. This step ensures the expansion gap in the cladding is accounted for, prevents cumulative errors and misalignment, and allows you to start and finish the run with an appropriate board width.
- 04

Install the cladding by pre-drilling and fastening, angling the screw slightly if necessary.



INSTALLATION

Horizontal Cladding - Timber Wall Construction



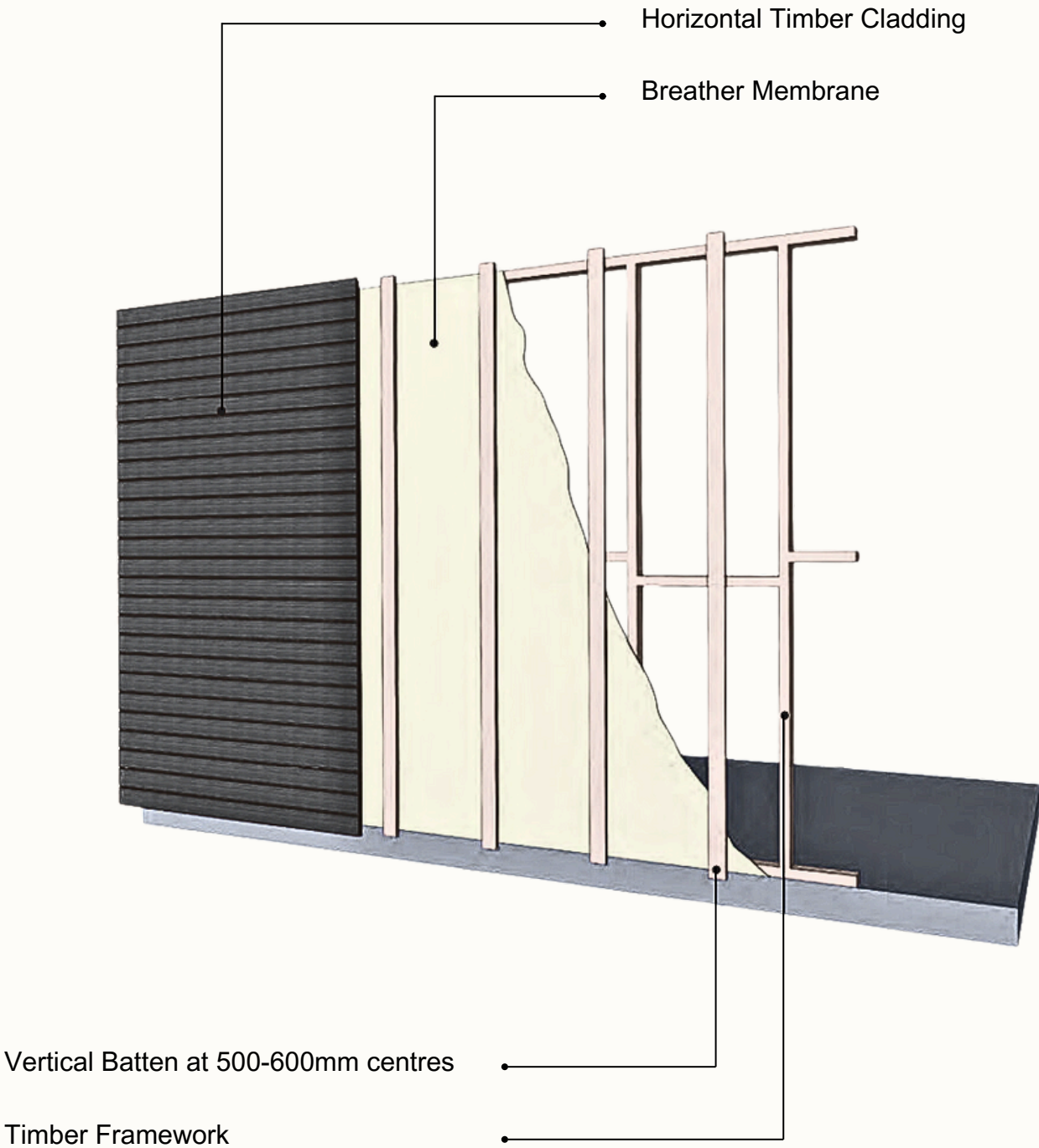
01 Install the breather membrane over the studs, ensuring all overlaps are oriented downward and all joints are securely taped.

02 Attach vertical battens at approximately 500-600mm centers.

03 Install the bottom angle, corner stops, and any required flashings as needed. Refer to the construction details for specific instructions.

04 Mark the board increments on the front face of the studs or mounting battens. This step ensures the cladding expansion gap is accounted for, prevents cumulative errors and misalignment, and guarantees that the run begins and ends with an appropriate board width.

05 Install the cladding by pre-drilling and securing with the screw inserted at a slight angle if needed.



INSTALLATION

Horizontal Cladding - Masonry Wall Construction

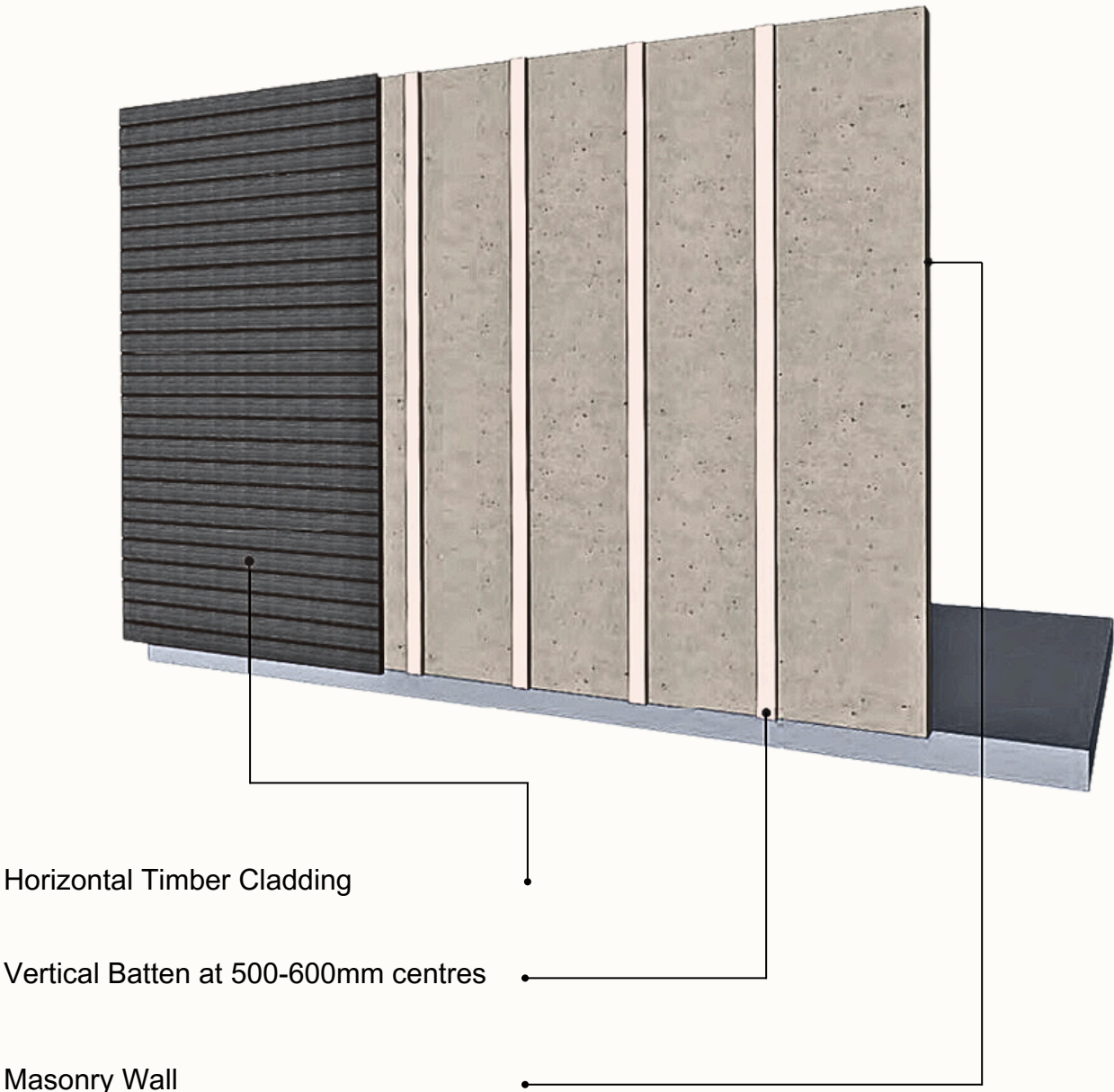
- 01

Attach vertical battens to the masonry wall, spaced approximately 500-600mm apart.
- 02

Install the bottom angle, corner stops, and any required flashings as needed. Refer to the construction details for guidance.
- 03

Mark the board increments on the front face of the studs or mounting battens. This ensures the cladding expansion gap is maintained, prevents cumulative errors and misalignment, and ensures the run begins and ends with the appropriate board width.
- 04

Install the cladding by pre-drilling and fastening with the screw possibly inserted at a slight angle.



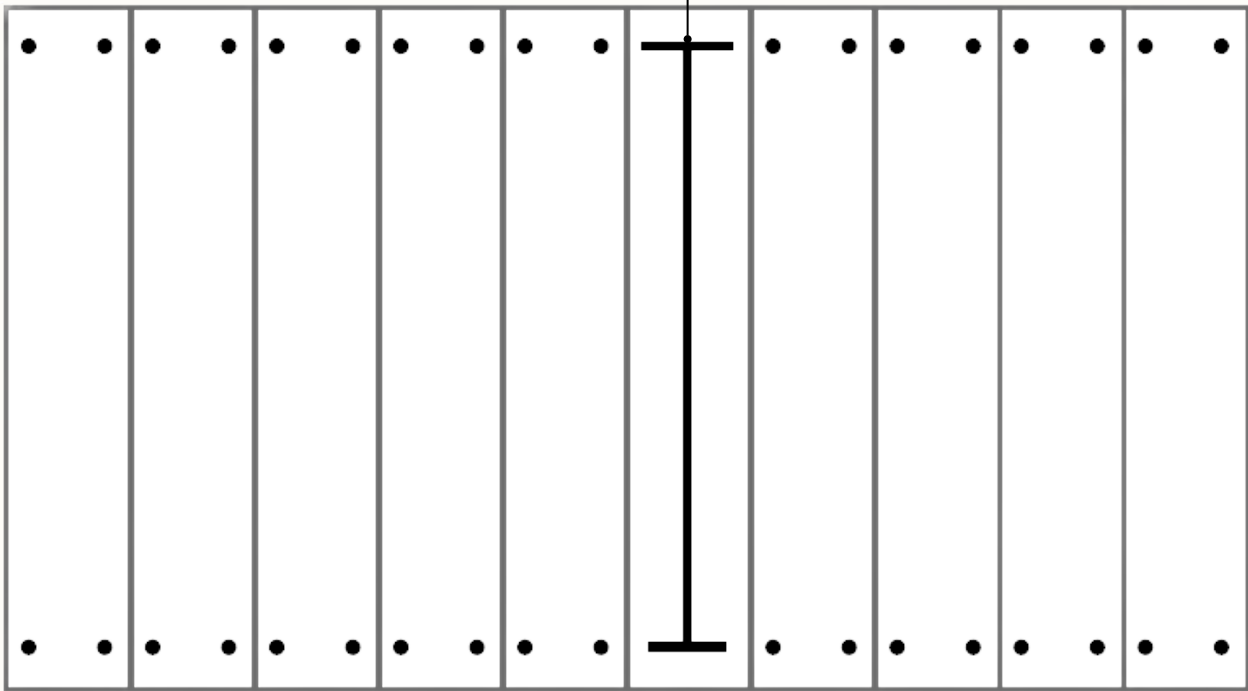
SCREWS | FIXING

The boards must be secured using face screws. Each fixing point should be secured with two screws (approximately 40 screws per m²). The length of the screws required will depend on the depth of the battens or substructure being used, ensuring a secure and stable installation. Proper screwing technique is essential to maintaining the integrity and aesthetic of the charred wood surface.

Screwing distance

Two screws every

500-600 mm



Recommended screws

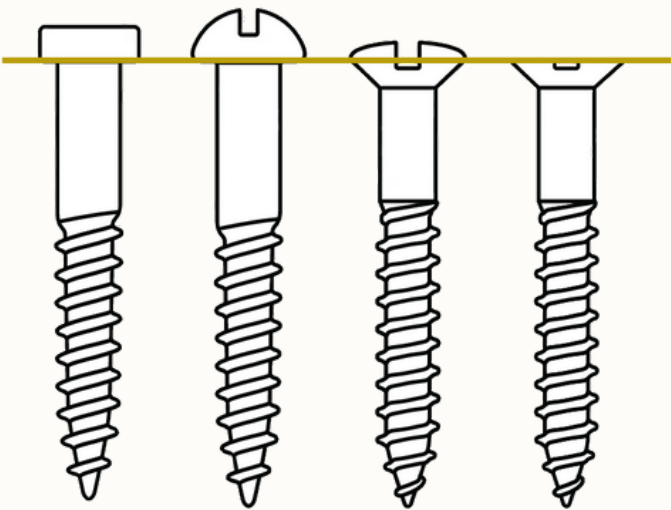
Stainless steel screws only

Screws size

40-42 mm screw length for 18-20 mm board.

Screws size

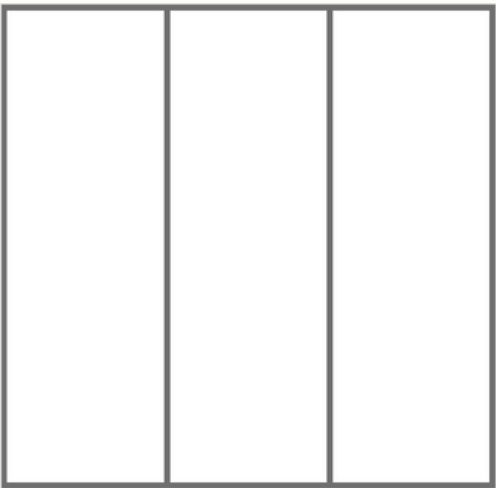
Make sure screw head line is correct.



CLADDING | MOUNTING

Vertical cladding creates a modern, elongated look, while horizontal cladding offers a classic, structured appearance. Diagonal cladding adds a unique, dynamic touch, making a bold architectural statement.

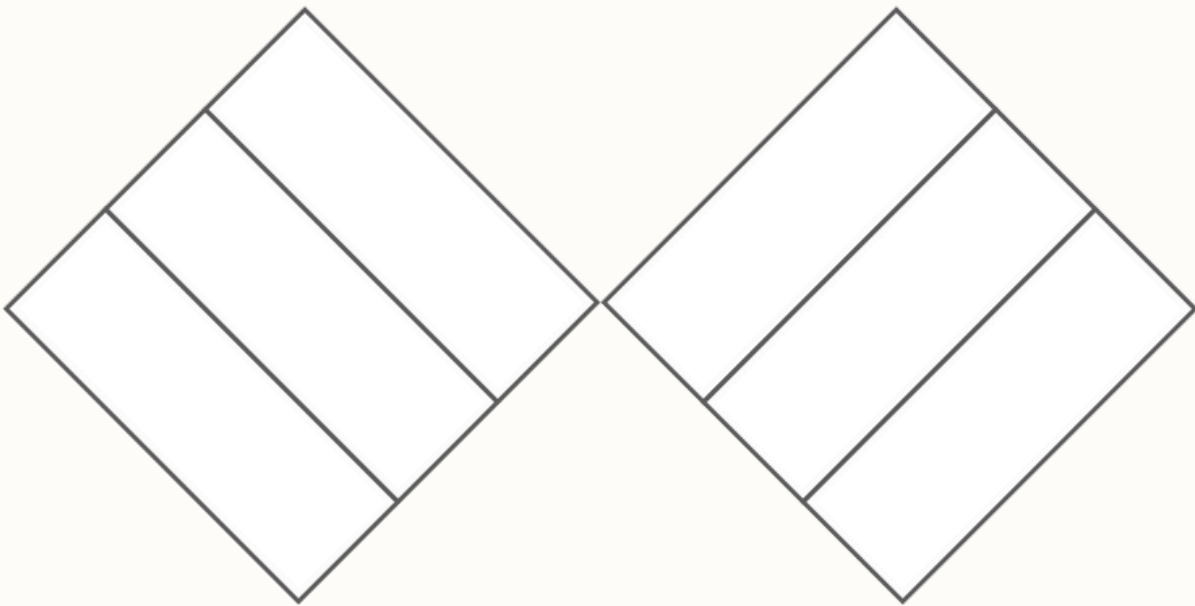
Vertical



Horizontal



Diagonal



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Inspired by the timeless craft of Yakisugi.

