



Laminates
&Things

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AWAN/EXP-L&T-US/IH/1-V2/12-2023



awan

Perfectly matched for unmatched elegance

PREMIUM SOLUTIONS FOR DOORS

awan

Perfectly matched for unmatched elegance

The word 'Awan' comes from the Sanskrit word 'Aahwaan' which means 'Invitation' or 'To beckon'. It is an invocation that signals divinity and makes your doorways inviting, not just for people, but also towards positivity.

awan

Perfectly matched for unmatched elegance



Easy to cut & Install



100% Design matched with Door Laminates



Low Maintenance



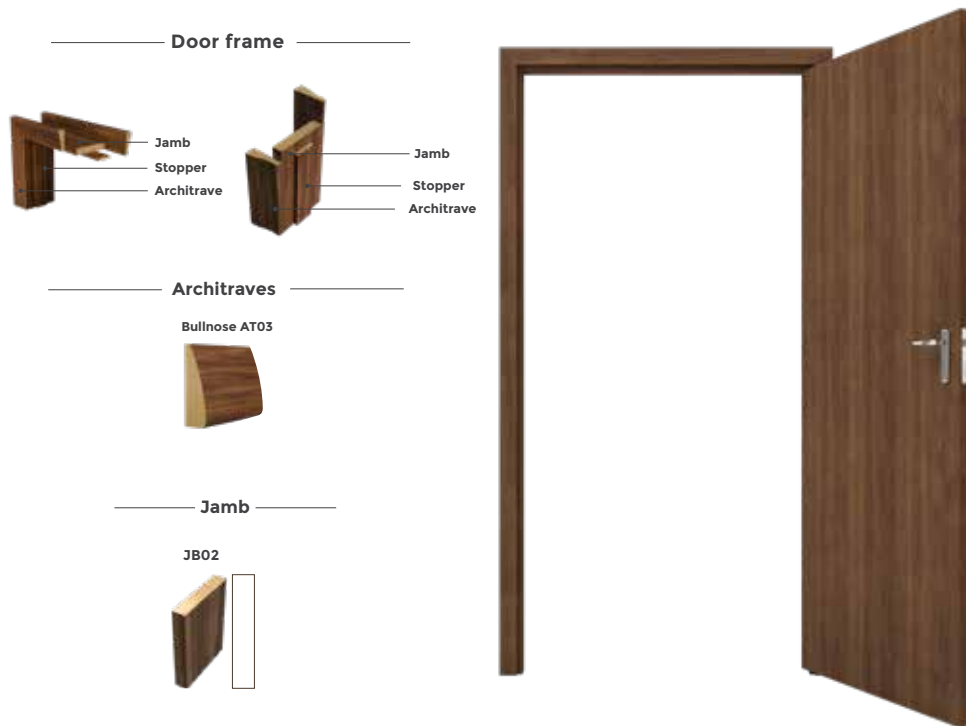
Resistant to Warping & Swelling



Free from Defects & Knots



Consistent with Colours & Quality



Dimension of Frame Components

Frame Component	L (mm/inch)	W (mm/inch)	T (mm/inch)
Jamb (JB 02)	2286 (90")	94 (3.7")	18 (0.7")
Stopper (DS 01)	2286 (90")	37.5 (1.5")	7 (0.25")
Architrave (AT / CS 03)	2286 (90")	57 (2.25")	18 (0.7")



ECONOMY • EXCELLENCE • ETHICS



10879 SF
Silver legno oak



14626 SF
Strobus Pine



14177 SF
Columbian Cadiz Walnut



14673 SF
Ebony Aspen



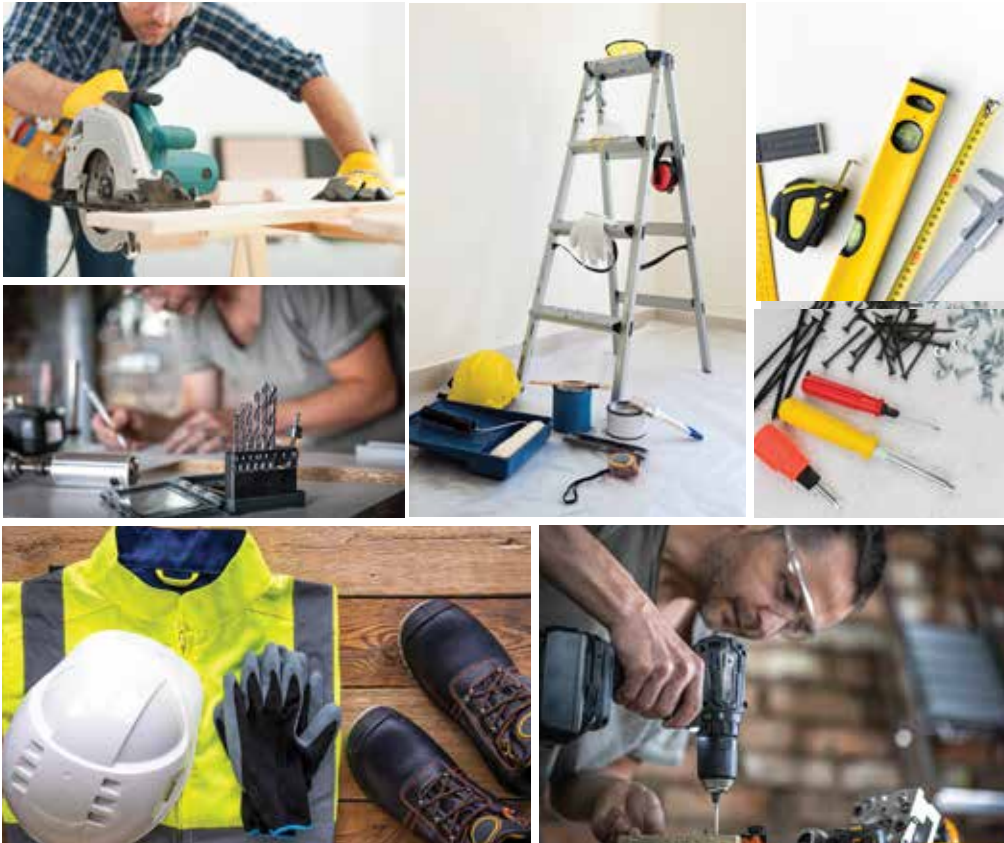
INSTALLATION PREREQUISITES

1. Please check all the parts received has no defects and is as per the part list mentioned in the product manual.
2. All the parts received should be as per the dimensions mentioned in the drawings and the installation manual.
3. Make sure you have all the required tool set as mentioned in the manual for the installation.
4. While installation please confirm Door opening frame is complete and clean.
5. Please use proper precautions while cutting, drilling.
6. Use automated nail gun machine instead of manual nailing for efficient installation of the profiles.
7. Handle the packaging with care and unpack the materials properly without damaging the products with any sharp objects, like cutter or screwdriver etc.

TOOLS REQUIRED

Below is the equipment required for you to perform the installation. The quantity required for a team of one installer is indicated in bracket as a guide for equipment preparation

- Safety clothing
- Measuring tools
- Screwdriver
- Cordless pneumatic nailers
- Cordless drill
- Manual vertical saw
- Miter saw
- Timco combination square
- Scale
- Electric caulking gun
- Set of drills
- Headless nail
- Industrial plug and connector - 4
- Industrial circuit breaker - 2
- Screws and plugs
- Hammer - 2



PART NO 1
 HEAD LESS NAIL
 16 Gauge Galvanized 20°
 Finish Nails 38mm

AWAN COMPONENTS



Architrave



OGEE (AT 01) profile is a classic English architrave extensively used for elegant and timeless door themes.



TORUS (AT 02) profile is another classical architrave that exudes strength and tradition.



BULLNOSE (AT 03) profile is a modern architrave that works well with clean and spacious interior themes.

Jamb



JB 01 profile is a simple jamb profile, which works well with all design themes.



JB 02 profile is a classic jamb profile and is suited for classical and traditional interior themes.

Stopper



DS 01 / STOPPER profile is an elegant and robust profile, which works well with any design theme.

DOOR APPLICATION



AT01



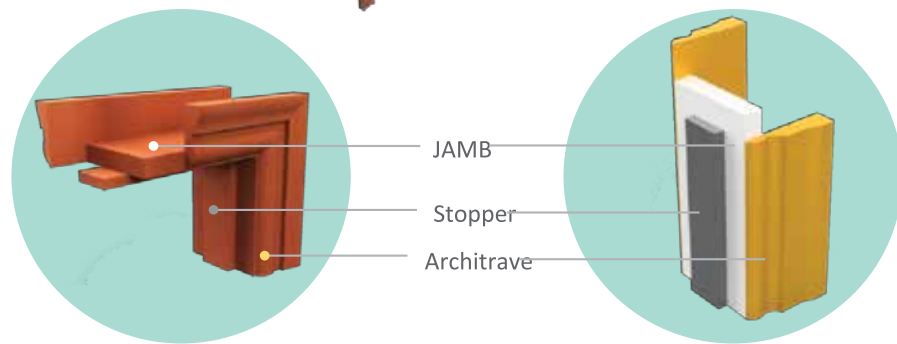
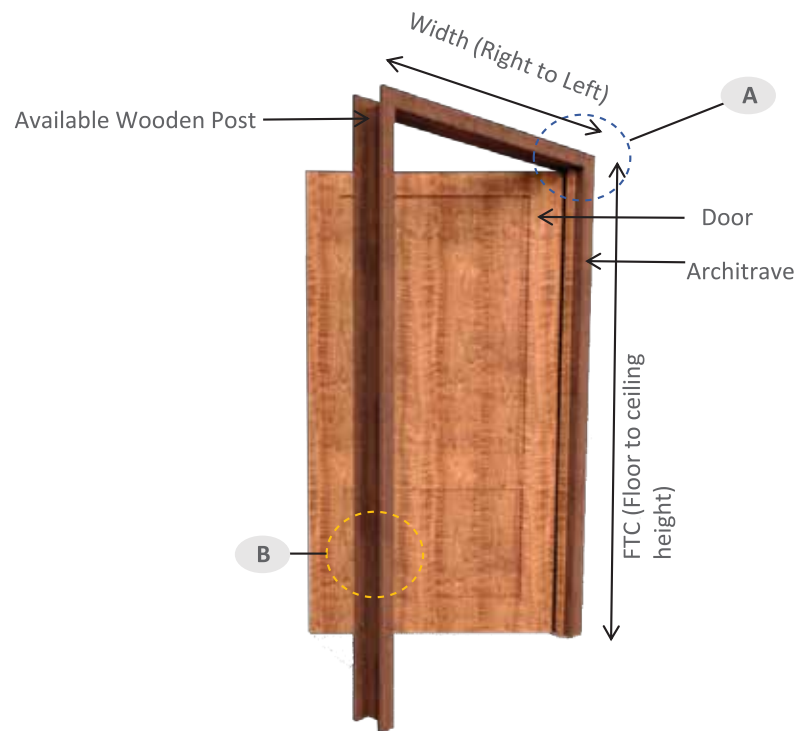
AT02



AT03

PRODUCT SPECIFICATION

Jamb	94x18mm and 89x15mm Jamb profile
Stopper	37.5x7mm Stopper profile
Architrave	57x18mm Architrave is also called CASING or MOULDING
Door Frame	JAMB must be installed in available Door frame (wooden post)
Dimension	1. FTC (Floor to ceiling height) 2. Width (Right to Left)



Detail @ A

Detail @ B

SITE MEASUREMENT

Obtain both the horizontal and vertical dimensions, then confirm the equality of all sides.

$$X1=X2 \text{ \& } Y1=Y2$$

Make sure that X1 equals X2 and Y1 equals Y2 to ensure everything is properly aligned and in plumb.

"The door width, denoted as X, encompasses a range between X1 and X2, while the door height, denoted as Y, falls within the range of Y1 and Y2."

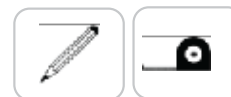
Measure the diagonal dimension and validate it.

$$Z1=Z2$$

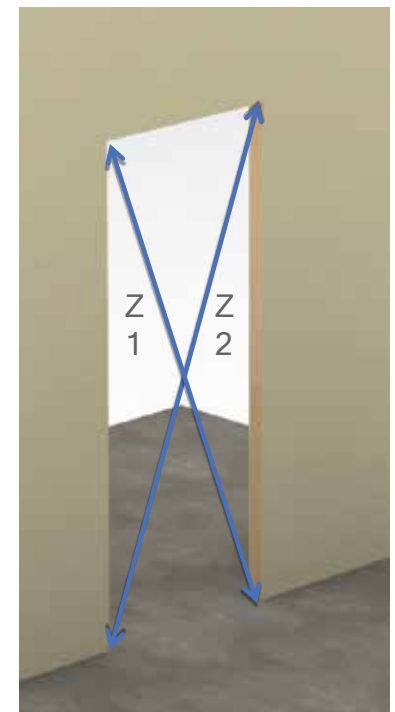
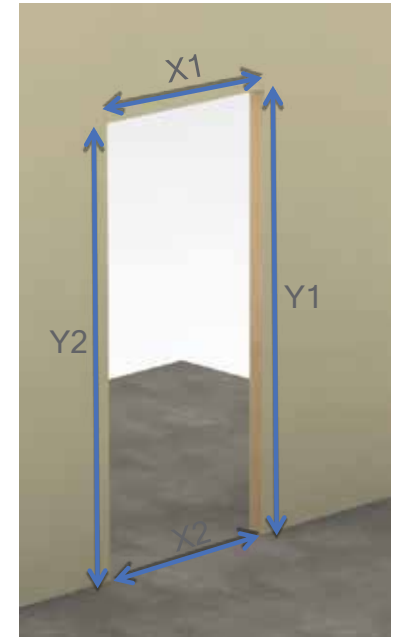
Confirm that Z1 equals Z2 to ensure everything is perfectly plumb.

The door's diagonal dimension, denoted as Z, can be expressed as belonging to both Z1 and Z2.

Tool Required



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JAMB ASSEMBLY

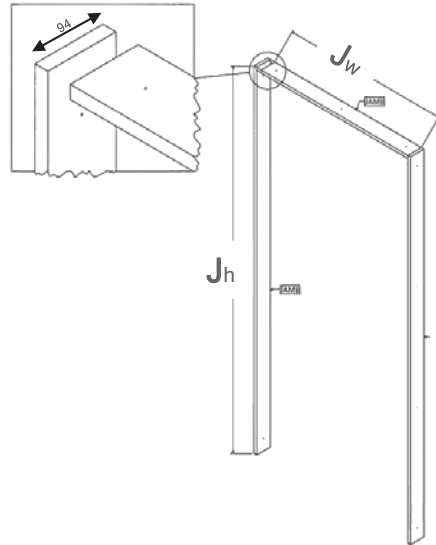
Ascertain the frame structure to ensure a stable assembly.

The JAMB must be installed in available Door frame (wooden posts).

Assembly Option-1
Full height vertical.

$$J_h = Y$$

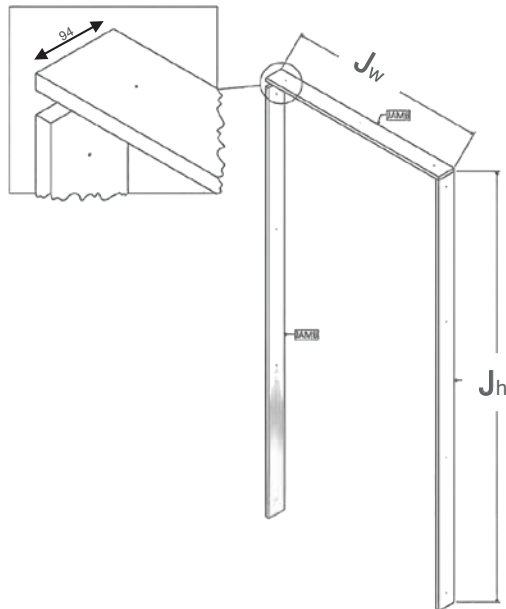
$$J_w = X - (18 \times 2) \text{mm}$$



Assembly Option-2
Full-width header.

$$J_h = Y - (18) \text{mm}$$

$$J_w = X$$



Tool Required



JAMB INSTALLATION

The JAMB must be installed in available Door frame (wooden posts).

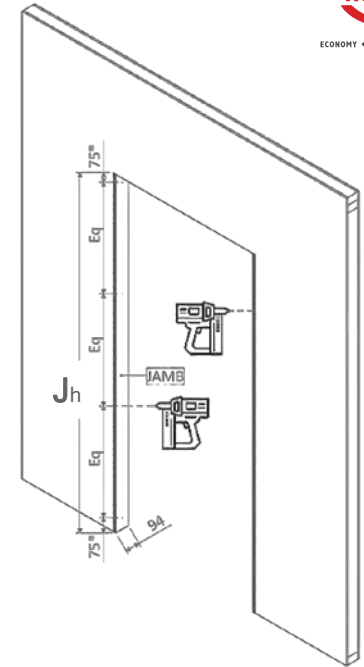
Step 1:

- i) Installation of Vertical JAMB Profile
- Position the Vertical JAMB Profile over the door frame as per the selected Option.
 - Secure the Vertical JAMB Profile in place using a Nail Gun.

Step 2:

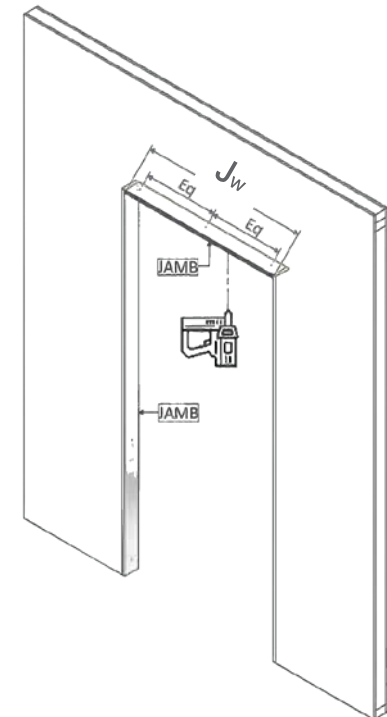
- ii) Installation of Horizontal JAMB Profile
- Position the Horizontal JAMB Profile over the door frame as per the selected Option.
 - Secure the Horizontal JAMB Profile in place using a Nail Gun.

*You can adjust this as needed to operate both the Nail Gun and the Caulking Gun.



Caulk Nail Points

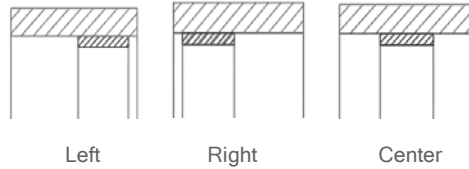
- Inspect the JAMB Profile for any nail points that are visible.
- Using a Caulking Gun, apply caulk to cover and fill the nail points for a seamless finish.



STOPPER ASSEMBLY

The STOPPER must be installed on JAMB.

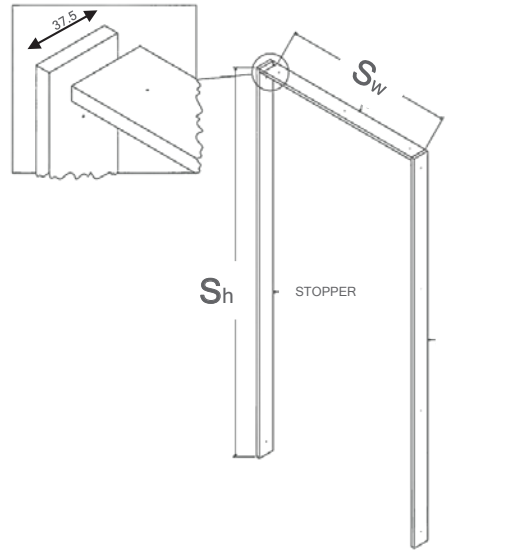
It can go on the left, right, or center of the jamb.



Assembly Option-1
Full height vertical.

$$S_h = Y$$

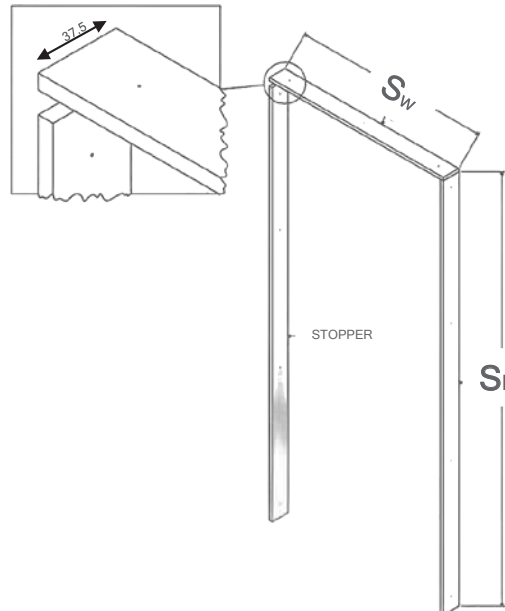
$$S_w = X - (7 \times 2) \text{mm}$$



Assembly Option-2
Full-width header.

$$S_h = Y - (7) \text{mm}$$

$$S_w = X$$



Tool Required

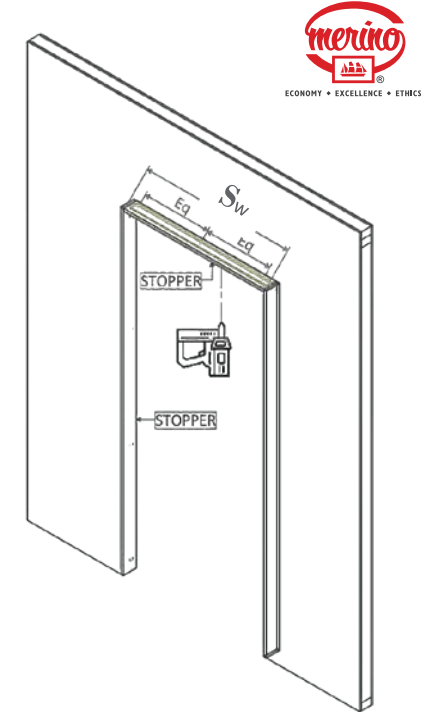


STOPPER INSTALLATION

The STOPPER must be installed on JAMB.

Step 1:

- ii) Installation of Horizontal Stopper Profile
- Position the Horizontal Stopper Profile over the JAMB as per the selected Option.
 - Secure the Horizontal Stopper Profile in place using a Nail Gun.



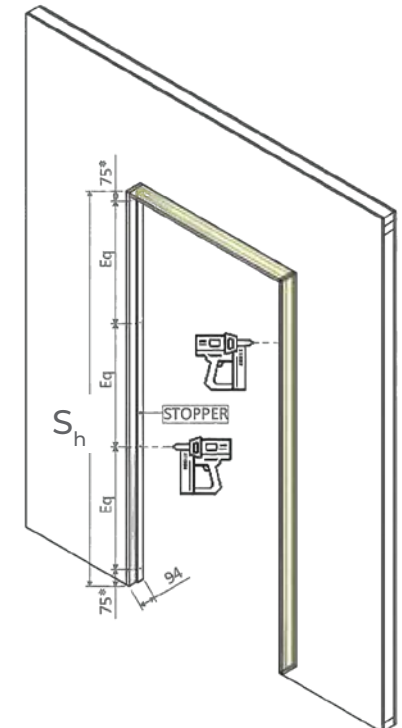
Step 2:

- ii) Installation of Vertical Stopper Profile
- Position the Vertical Stopper Profile over the JAMB as per the selected Option.
 - Secure the Vertical Stopper Profile in place using a Nail Gun.

*You can adjust this as needed to operate both the Nail Gun and the Caulking Gun.

Caulk Nail Points

- Inspect the STOPPER Profile for any nail points that are visible.
- Using a Caulking Gun, apply caulk to cover and fill the nail points for a seamless finish.



ARCHITRAVE ASSEMBLY

The Architrave must be installed in the available Door frame (wooden post) & and JAMB.

- "Before fixing the Architrave while sizing it, please ensure to mark the reveal from the edge of the Jamb as per the design intention (e.g., 10mm)."

Assembly

45 Degree Cut(Miter Joint)

$$A_h = Y + 49\text{mm}$$

$$A_w = X + (49 \times 2)\text{mm}$$

Step 1:

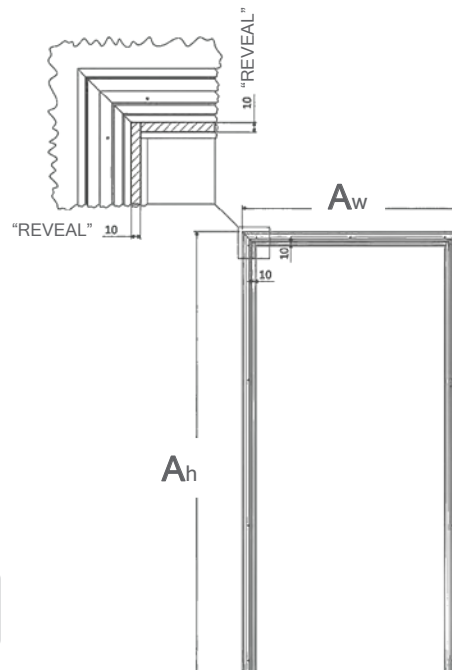
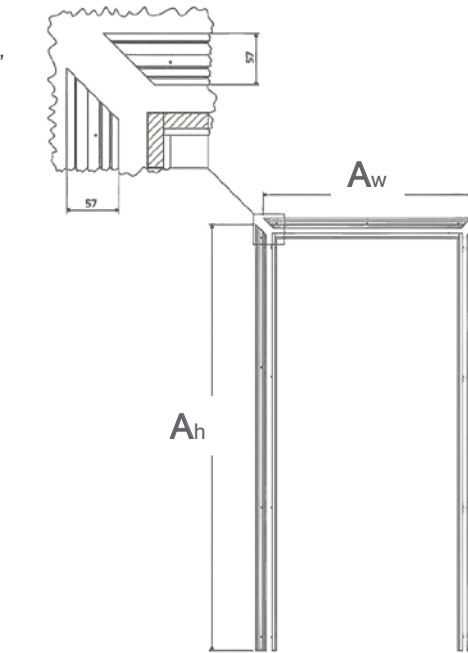
i) Cut the Vertical Architrave Profile

- Measure the on-site dimensions X, Y, and Z accurately.
- Cut the Architrave Profile according to the measurements of X, and Y.

Step 2:

ii) Cut the Horizontal Architrave Profile

- Measure the on-site dimensions X, Y, and Z accurately.
- Cut the Architrave Profile according to the measurements of X, and Y.



Tool Required



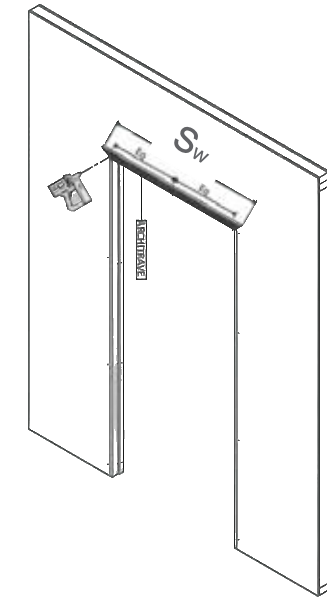
ARCHITRAVE INSTALLATION

The Architrave must be installed in the available Door frame (wooden post) & and JAMB.

- The reveal from the edge of the Jamb as per the design intention (10mm).

Step 1: Install the Horizontal ARCHITRAVE Profile

- Position the Horizontal ARCHITRAVE Profile over the door post as per the selected Option.
- Secure the Horizontal ARCHITRAVE Profile in place using a Nail Gun.



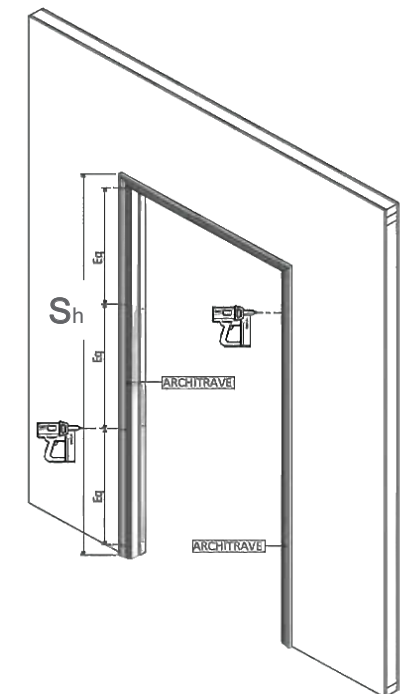
Step 2: Install the Vertical ARCHITRAVE Profile

- Position the Vertical ARCHITRAVE Profile over the door post as per the selected Option.
- Secure the Vertical ARCHITRAVE Profile in place using a Nail Gun.

*You can adjust this as needed to operate both the Nail Gun and the Caulking Gun.

Caulk Nail Points

- Inspect the STOPPER Profile for any nail points that are visible.
- Using a Caulking Gun, apply caulk to cover and fill the nail points for a seamless finish.



About Merino

Since 1967, the journey of Merino has been an extraordinary tale of evolution. Beginning with the humble plywood, the group has constantly introduced new products based on top-of-the-line raw materials, production and technology to achieve the podium on which it stands today. As one of the world's largest manufacturers of decorative laminates, the Merino group is globally recognised as leader in the industry of laminates and surface solutions.

Products, technologies and techniques may have evolved but one thing is always constant – focus on quality and the zeal to bring world-class surface solutions for our customers. Today Merino Group has a beautifully strong presence in over 80 countries with an annual turnover of over 245 million USD with diverse business interests that expand from Interior Architectural products to Information Technology to Food & Agro products.

