

Armourline door frames are manufactured from a specially formulated HDPE (High Density Polyethylene) material and are unaffected by almost all cleaners, acids, alkalines and chemicals.

Only a few products will permanently discolour our frames; no known chemicals will dissolve, soften or delaminate them. Iodine and rust are some of the only things that will stain this material. Iodine staining will fade and disappear after a long period of time. The infill strips covering the fixing screws are made of PVC plastic and can be harmed by chemicals. These strips are inexpensive and easily replaced if damaged.

DOOR FRAME INSTALLATION

1. Open Packaging

- Carefully cut through bindings around the package, **DO NOT CUT INTO THE FOAM PACKAGING MATERIAL.**

2. Install Door Head

- Stand the door jamb against the wall and mark the long point of the mitre (highest point) on the wall in pencil. Do this on the hinge side of the wall only.
- Use a spirit level to extend this line horizontally across the top of the doorway. (Hinge side of wall only)
- Slip the door head into place, top of architrave should be exactly aligned with the horizontal pencil line you have just made on **the hinge side** of the wall. Insert **2 screws only** in the pre-drilled holes in face of the architrave, **hinge side only.** **USE ONLY THE "TRIM HEAD SQUARE DRIVE" FIXING SCREWS PROVIDED, IF YOU USE ANY OTHER SCREWS, YOU WILL VOID THE WARRANTY.**

3. Assemble Mitres

- Slip the four supplied corner brackets into the recesses in the face of each mitre on the door head only (**countersunk side of mitre brackets facing you.**).
- Inset the 8mm long SS countersunk screws provided through the mitre brackets and into the thread inserts in the door head only. (**Start these screws in the threads only, do not tighten them at this stage**)
- Take the jambs and insert them up into the mitres of the door head, being careful to align firstly the corner brackets then the tongue and groove of the mitres. It is common to flex the jambs into place in order to connect the mitres and finish with a tight gap at the base of the frame to the floor.
- Insert the rest of the 8mm long SS countersunk screws through the corner brackets. Tighten all 4 screws to each corner bracket together. This will pull the mitre up tight.



SAFETY

Ensure the installer is adequately trained in the use of hand tools and power tools prior to installation of this product and that all applicable PPE (Personal Protective Equipment) are worn during the installation.

IMPORTANT NOTES

Armourline Door Frames are designed to be installed after wall sheeting has been installed and set.

Armourline Door Frames are not rated for external use at this time. It is possible for a high temperature difference from inside to outside to cause deflection of the frames.

Armourline Door Frames cannot be painted unless specially treated by the manufacturer to allow paint to bond.

Follow procedure exactly - it is much cheaper to learn from our mistakes than from your own!

4. Plumb and Screw off Frame

Working from the *hinge side first*, use a straight edge down the back of the architrave to straighten the jamb and screw off the jamb through the pre-drilled holes in the architrave. **USE ONLY THE "TRIM HEAD SQUARE DRIVE" FIXING SCREWS PROVIDED, IF YOU USE ANY OTHER SCREWS, YOU HAVE VOIDED THE WARRANTY.**

5. Insert Screw Concealer Strips

Insert the strips to the door head first. The long strips for the jambs are factory mitred with a left hand cut one end and a right hand cut the other, so every strip will fit every mitre. Begin to insert the strips at the mitre and cut off at floor level with sharp side cutters.

6. Sealant

At the rear of each architrave, where it meets the wall, is a sealant rebate to allow neat and sharp application of sealant between the frame and the wall sheeting.

CLEANING INSTRUCTIONS

The temptation is to use aggressive cleaners to clean this product but, not only is it unnecessary and it is much less effective that the following method.

Step 1

Use a microfiber cloth or sponge in warm soapy water...

NOT cold water, not ammonia, NOT bleach, NOT chlorine or sugar soap or turps or vinegar but warm soapy water.

Dishwashing liquid, even cheap varieties work very well.

Step 2

Wipe down with a CLOTH to dry off any streaking marks. Job done!

WARRANTY

FAILURE TO FOLLOW THIS PROCEDURE WILL VOID THE PRODUCT WARRANTY.

Use of fixings, other than the ones provided in the kit will void the Product Warranty.

Any cutting, planing, drilling, chiseling or routing of the product not authorized in writing from the manufacturer will void the Product Warranty.

REMEMBER... MY PHONE IS ALWAYS ON, IF YOU ARE NOT SURE, JUST ASK!

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☞ TRADE TIP

This product will sand or grind very well. To eliminate bulging at the base of the frame where covered vinyl or wet seal extends up the wall, use a flap disk on a battery angle grinder to remove some of the plastic material on the inside face of the architrave.

ENSURE PROPER SAFETY PROCEDURES ARE IN PLACE.

WEAR APPROPRIATE PPE, A P2 DUST MASK AND EYE PROTECTION ARE MANDATORY ITEMS

☞ TRADE TIP

Cut a piece of ply spacer to lay on the floor between the jambs.

Cut it square both ends to the same length as the door stop on the head and notch out around the door stops on the jamb. This will keep correct spacing of the door jambs and stop them from twisting, keeping them square to the wall.

☞ TRADE TIP

You can purchase from Armourline a purpose-made straight edge that snaps into the screw line in the architraves and allows screws to be inserted through it before pulling it away. It is by far the fastest and neatest way to install frames.

☞ TRADE TIP

The supplied trim head square drive screws are designed to pull through the plastic material before pulling a dent in the architrave. The most common defect we encounter is over-tightening or even substitution of these screws, resulting in waves in the surface of the architrave.

[This is a problem with the installer, not the product.](#)