

" INNOVATIVE FRAME TECHNOLOGY "

"Dura-Life" DOOR FRAMES are manufactured using Galvanized steel under high supervision and superior quality, meeting international standards.

"Dura-Life" STEEL DOOR FRAMES are designed for use in both residential & commercial projects where Steel Door Frames are preferred alternative to wooden frames.

Globally, the building & construction industry is using steel door frames as a quality and cost effective alternative to wooden frames. Cost savings achieved through our competitive pricing structure coupled with installation efficiencies result in significant savings for developers, builders and contractors.

The alloy steel used in the production process is a special (GA) form-able, Zinc-alloy steel (base metal cold rolled), It is rust-resistant, and can be painted without surface preparation.

"Dura-Life" STEEL DOOR FRAMES can be supplied in completed (welded) format or unassembled (Knock-down) format to facilitate transport. Knock-down frames can be assembled on site.

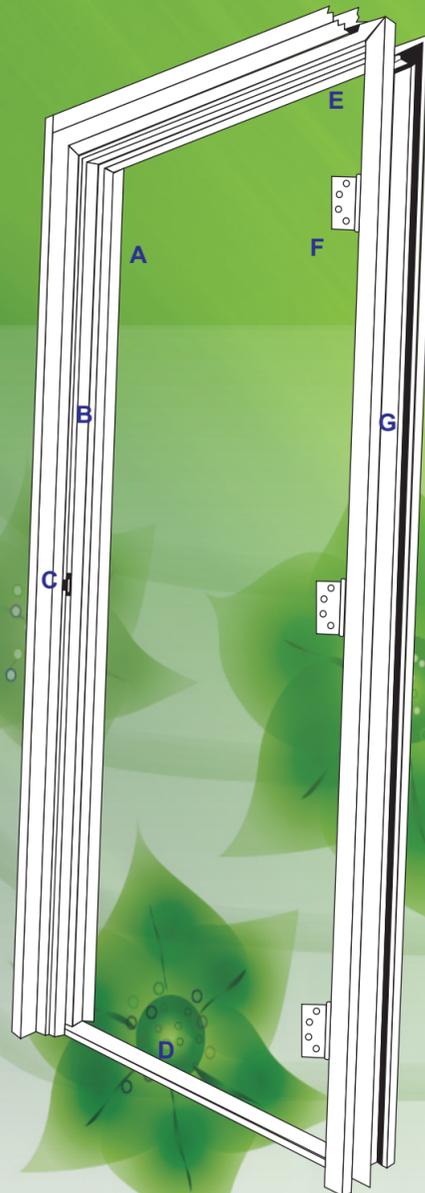
"Dura-Life" STEEL DOOR FRAMES are manufactured to suit our clients specific requirements. Frames are supplied with hinges, striker plate, lock pocket and architraves and can be produced to match any door size, with right or left hand openings.



DOOR FRAME RANGE

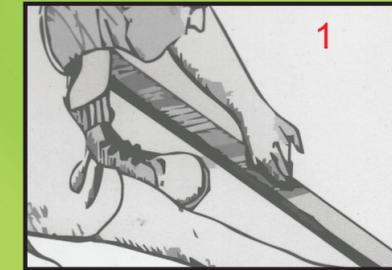


INTERNAL / EXTERNAL DOOR FRAMES



- A. SHOCK ABSORBING RUBBER BUFFERS**
Rubber buffers are incorporated into Dura life steel door frames to reduce noise and vibration
- B. BUILT-IN ARCHITRAVE**
A neatly curved built-in architrave enhances the appearance ensures a precise fit, avoids extra fill-in and eliminates the subsequent risk of plaster cracking
- C. UNIQUE STRIKER PLATE**
A unique stainless steel, screwed-in striker plate with a gently curved lead-in edge. Since it is less obtrusive it looks elegant and does not interfere with the clean lines of the frame, an adjustable tongue is included for benefit.
- D. TEMPORARY BOTTOM RAIL**
Dura life Steel Door Frames are supplied with a temporary bottom rail to ensure a perfect square during transportation and installation. The bottom rail can be easily removed.
- E. PRECISION CUT CORNER JUNCTION- (MITRE JOINS)**
Absolute precision is our trademark. Every corner has been pre-cut with a 45 degree mitre giving a snug and accurate fit. Quick and easy to fix with a superb finish.
- F. UNOBTRUSIVE HINGES**
Neat, slim-line, loose-pin, Zinc-coated, hinges are built into all Dura life Steel Door Frames. They are specially designed to fit quickly without detracting from the overall design.
- G. BACK OPENINGS**
Supplied in a choice of sizes to support a variety of applications. The back opening comes with an option of various sizes to support large no. of application.

Installation Steps



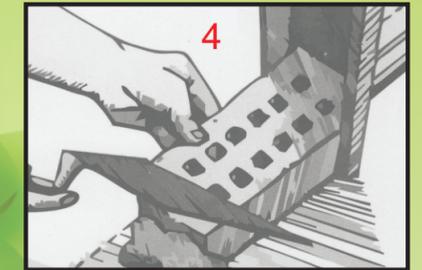
Step One :
Mark out where the brickwork and the door going



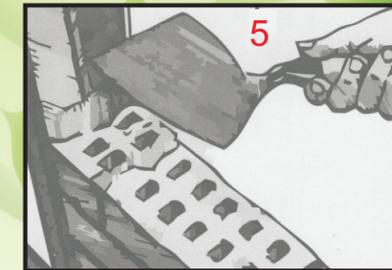
Step Two :
Drive nails into the ends of two lengths of timber. These are used to prop up the frame, check and confirm which way the door is hinged. Hook the nail onto the top edge of the frame.



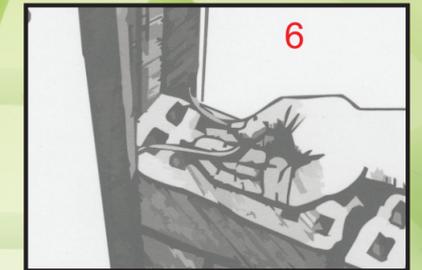
Step Third :
Using a spirit level, Plumb the frame by moving the stays. When it is plumb, secure the timber stays with a couple of bricks.



Step Four :
You are now ready to start the brickwork. Proceed by laying the bricks into the rebate at the back of the frame (back-opening)



Step Five :
Mortar must be placed into the gap between the brick and the frame as you proceed. This will fill the frame and make it extremely rigid and strong.



Step Six :
Each steel door frame is supplied with quantity of 4mm thick steel wire ties. These should be used to tie-in the brick work at every 4th or 5th brick course. Once the mortar is set, remove the spreader bar at the base of the frame.



Comparison Matrix "Dura-Life" Door Frame v Wooden Door Frame

FEATURES	STEEL DOOR FRAME	WOODEN DOOR FRAME
High Quality Finish	✓	✓
Cost Efficient	✓	✗
Environmentally Friendly	✓	✗
Short Lead Time	✓	✗
Always Remain True & Square	✓	✗
Do not Warp, Twist or Crack	✓	✗
Not Subject to Termite Infestation	✓	✗
Non-Combustible	✓	✗
Easy to Paint -(No Primer / Undercoat Required)	✓	✗
Rust resistant	✓	✓
Easy to Install	✓	✗
Supplied with Accessories - (Hinges, Lock Pocket & Striker Plate)	✓	✗
Architrave Built-in	✓	✗

CONTACT US

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Plot No. 3/4/5, Survey No. 49, Dheku, Khopoli,
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Tel.: +91-219-2282264

Works 3 : Fabrication Unit
Opp. Santosh Hotel, Near Toll Naka, At Kiravali Village,
Taloja, Dist. Raigad. Maharashtra, India.

Sales Office - Aurangabad :
Shop No. 6, Raj Heights Complex, Seven Hill,
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Works 2 : Tool Room & Desing unit
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"Dura-Life" Steel Door Frames



Manufactured by
Startech Metal Engineering

