

Joinery Notes for Door Frame Types

Frame Type	Description	Comments
Solid Timber Lining Set	Minimum section size of timber to achieve FD30 status is 70 x 32mm. For FD30 & non fire rated can be softwood, but must be hardwood at FD60. Jointed with mitre joint, which is held in position with location dowels, glued and screwed together. Section sizes vary according to customer wall thickness. Mortice & tenon joints or other jointing methods are available if required or are more appropriate.	Simplest form of frame. Supplied to site assembled. With loose stops and architraves. If required Hazlin will recess for customer own ironmongery or we offer our own lift off hinge. Frames can be manufactured from any commercially available soft- wood/hardwood. Finished in customers own choice of finish. These tend to be sanded, primed, stained & polished or clear finish.
Rebated door frames	 Generally as above, section size is normally 44mm thick which gives a 12mm thick deep rebate. Depth of rebate follows guidance in HTM 58, namely 47mm for 44mm thick door etc. Frames can be rebated twice, to give the effect of stop if required, though in most instances the frame is rebated once. 	Generally as above.
Split frame with inte- gral architraves	There are a variety of designs that can be classed as this frame. We manufacture to achieve the desired project effect. Main requirement is projection of the frame & ar-chitrave from wall	Door is normally flush fitted with front edge of frame which brings the door in front of the wall. Frame can have an integrated stop, but this can limit the ability of the frame to take up large variations in wall thickness.
Frames with extension linings	In wide walls an extension lining is adviseable, which could be manufactured from a similar material to the frame. On wide frames a veneered mdf concealed lipped on two vertical edges would be suggested. This would apply to lining sets & rebated frames.	
Special frame sections	Frames for "jib" doors or double rebated – these are made to suit customer require- ments	When frame/door is to be hidden. Doors are hung on SOSS hinges which we CNC into the door & frame.
Heritage type frames & joinery	Frames manufactured from suitable timbers. Materials are joined using appropriate techniques.	Finish applied can be sanded finish if site are to stain to suit. Alternatively we are able to stain to samples.