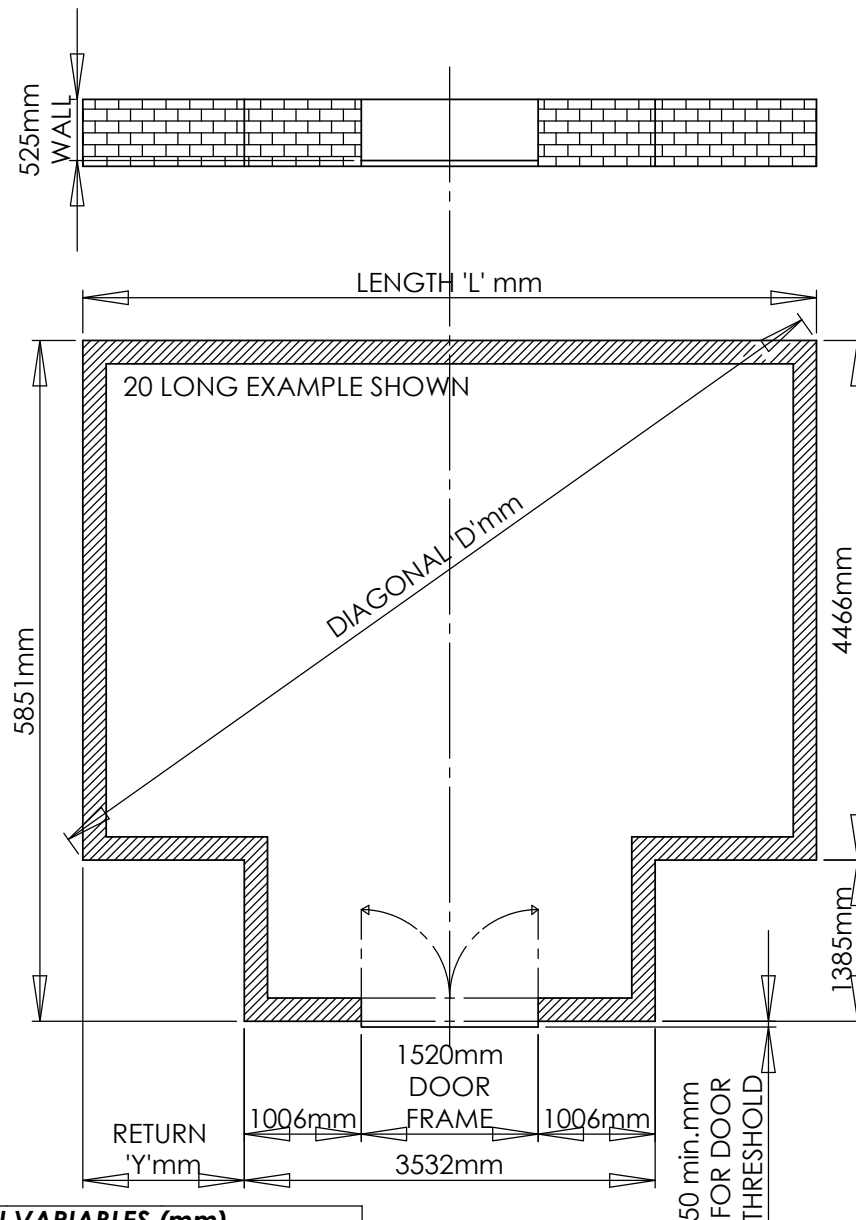




DIMENSION VARIABLES (mm)

MODEL	LENGTH 'L'	RETURN 'Y'	DIAGONAL 'D'
12 LONG	3826mm	147mm	5881mm
20 LONG	6306mm	1387mm	7727mm
28 LONG	8786mm	2627mm	9856mm
36 LONG	11266mm	3867mm	12119mm
44 LONG	13746mm	5107mm	14453mm
52 LONG	16226mm	6347mm	16829mm
60 LONG	18706mm	7587mm	19232mm

GUIDANCE NOTE FOR ROBINSONS DWARF WALL GREENHOUSES.

FOOTINGS

CONCRETE STRIP FOOTINGS SHOULD BE A MINIMUM OF 400mm WIDE X 200mm DEEP. IF THE SITE IS ON MADE UP GROUND IT IS IMPORTANT THAT THE FOOTINGS ARE CUT INTO THE COMPACTED GROUND BELOW. WHERE THE GROUND IS LIABLE TO MOVEMENT SUCH AS HEAVY CLAY OR LOOSE SANDY SOIL REINFORCING SHOULD BE ADDED TO THE CONCRETE FOOTINGS.

WALLS

IT IS MOST IMPORTANT THAT THE BRICKWORK IS IN ACCORDANCE WITH THE 'mm' DIMENSIONS PROVIDED AND IS SQUARE, LEVEL AND UPRIGHT, THE DIAGONAL MEASUREMENTS SHOULD BE EQUAL.

WALLS SHOULD BE DOUBLE SKIN.

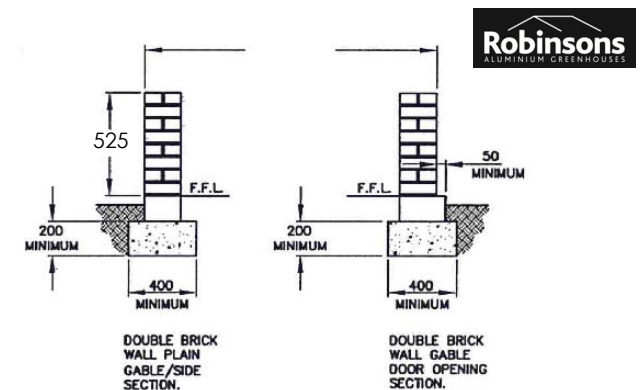
THE TOP COURSE OF BRICKS SHOULD BE LAID FROG DOWN. IF ENGINEERING BRICKS ARE USED FOR THE TOP COURSE PLEASE ENSURE THEY ARE SOLID NOT CELLULAR (WITH HOLES THROUGH THEM) OR FIXING DOWN OF THE GREENHOUSE WILL BE A PROBLEM. BRICKS SHOULD BE A GOOD QUALITY STOCK BRICK, SAND FACED FLETTON TYPE BRICKS ARE NOT SUITABLE.

GABLE DOOR OPENING

THE DOOR THRESHOLD REQUIRES BRICK WORK ACROSS THE OPENING WHICH SHOULD BE LEVEL WITH THE FINISHED FLOOR LEVEL (F.F.L) OF THE GREENHOUSE. THE OPENING FOR THE DOORWAY AND THE HEIGHT TO THE TOP OF THE WALL FROM THE THRESHOLD LEVEL REQUIRE THE HIGHEST ACCURACY AND ARE MOST IMPORTANT SO THAT THE DOOR FITS THE APERTURE CORRECTLY. PLEASE ALSO BE AWARE THAT THE DOOR OPENS INWARDS AND THEREFORE THE FOUNDATIONS NEED TO AVOID ANY DOOR INTERFERENCE. IT IS ADVISABLE TO MAKE A WOODEN TEMPLATE TO CHECK THE DOOR APERTURE DIMENSIONS.

IN ORDER TO SUPPORT THE OUTER EDGE OF THE DOOR THRESHOLD THERE MUST BE A PROJECTION OF BRICKWORK / CONCRETE DIRECTLY INFRONT OF THE DOORWAY WITH A MINIMUM WIDTH OF 50mm. THIS NEEDS TO BE LEVEL WITH THE DOOR THRESHOLD OPENING.

Property of 'Robinsons Greenhouses' © 2026



TITLE:

RUFFORD WALL PLAN
(STANDARD WALL PLAN,
NO EXTRA GABLE END DOOR(S))