

NOTES:

Stepoc 325 will accommodate a single or double layer of reinforcement and is laid in half bond. The first course is mortar bedded to ensure it is completely level.

Please ensure all calculations are carried out using the correct values for the position of the reinforcement and in accordance with the relevant design standard.

Corner and End Details should be constructed first and any cut blocks incorporated towards the center of the walling section.

Movement joints should be incorporated at maximum 20m centers using the End Detail to finish and start the wall.

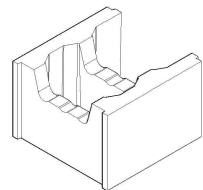
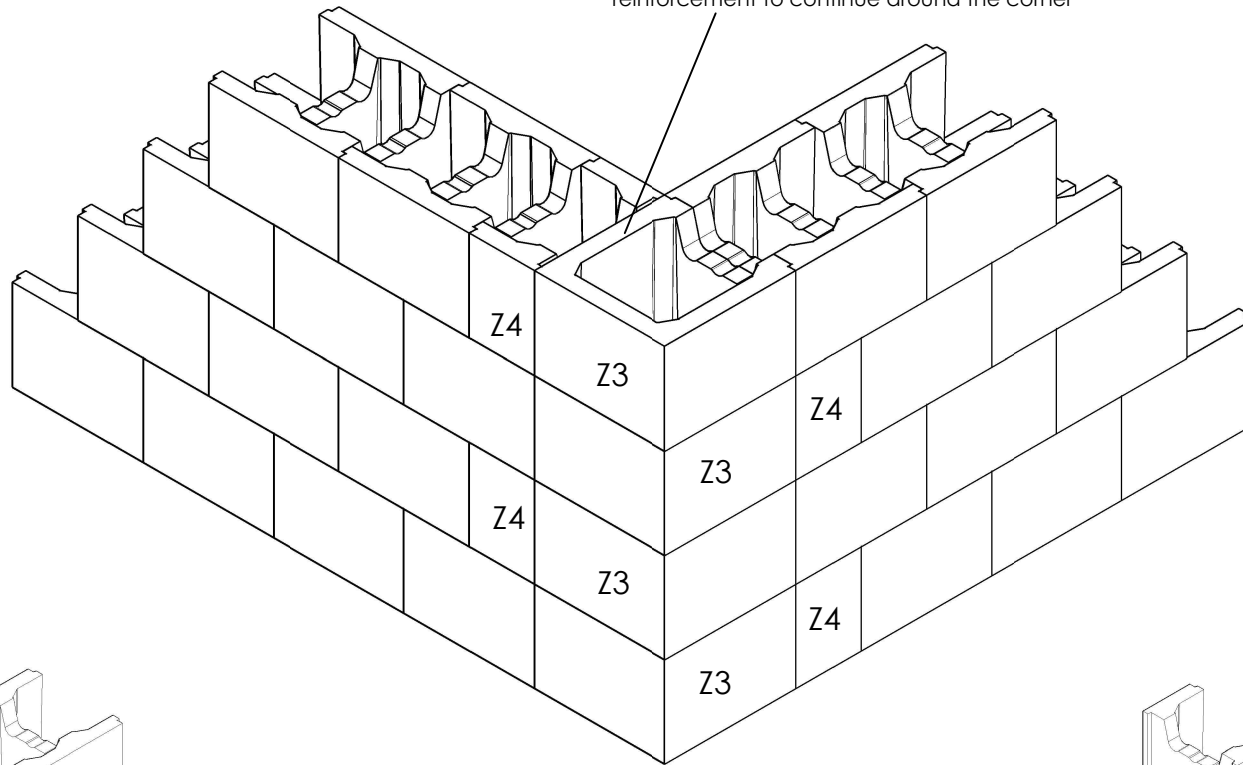
Reinforcement shown at minimum possible centers. Final design may allow for increased centers however these must still be multiples of 162.5mm.

Concrete should be to Structural Engineers specification but no less than C32/40 specification with a slump of no less than 150mm (S4) and a maximum aggregate size of 10mm. Cover to vertical reinforcement should be a minimum of 40mm

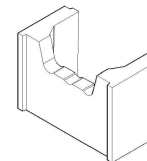
Maximum pour height is 10 courses = 2.25m

Concrete infill - 0.19m³/m²

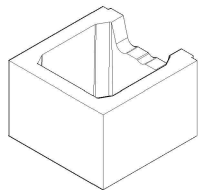
The corner pieces have a notch cut out of the side wall on site, as shown here. This notch is to allow the horizontal reinforcement to continue around the corner



This is the Standard Full Length Stepoc block (Z2)
It has a face size of 325mm x 225mm




This is the Standard Half Length Stepoc block (Z4)
It has a face size of 162mm x 225mm



This is a Full Length Plain End Block (Z3)
It has a face size of 325mm x 225mm
As the corner is built up, the Z3 blocks rotate through 90° on alternate courses. This provides a stronger bond to the corner

Blocks are taken to be Full Length Standard Blocks (Z2) unless otherwise marked

Project 325mm Stepoc - Standard Details			
Title CORNER DETAIL			
Drawing Number ST-325-CRN		Rev B	Units 1 & 2, Cosgrove Business Park Soot Hill, Anderton Northwich Cheshire CW9 6AA Tel: 0333 234 3434 www.andertonconcrete.co.uk
Drawn By TJF	Date 22.05.2019	Scale NTS	Anderton Concrete Ltd. 2019 ©
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