



12.5MM PLASTERBOARD, SCREWED TO FURRING STRIPS WITHIN EPS, OR ALTERNATIVELY SPOT & DAB WITH PROPRIETARY ADHESIVE & SCREW FIX THE HEAD OF THE PLASTERBOARD SHEET AT 600MM MIN. CTRS (MIN. TWO FIXINGS) BACK TO FURRING STRIPS.

DIETRICH TRADE READY METAL JOIST SYSTEM PLUGGED & SCREW FIXED TO CONCRETE CORE AT MANUFACTURERS RECOMMENDED CENTRES

DECKING

PLASTERBOARD SCREWED TO UNDERSIDE OF METAL JOISTS

SACRIFICIAL TREATED TIMBER PLATE, REMOVED WHEN CONCRETE CORE HAS CURED

EXTERNAL FINISH INDICATIVE ONLY, HOWEVER IF USING BRICKWORK, BRICKS TO BE TIED AT 450mm VERTICAL CTRS & 750MM HORIZONTAL CTRS (NOT STAGGERED) USING STAINLESS STEEL WALL TIES SCREWED BACK TO FURRING STRIPS WITHIN EPS. LENGTH OF TIE TO SUIT WIDTH OF BRICKWORK

NOTE: ALTHOUGH IT MAY NOT BE NECESSARY FOR REINFORCEMENT TO BE INCORPORATED FOR STRUCTURES UP TO THREE STOREYS IN HEIGHT, STRUCTURES UP TO FOUR STOREYS AND INDIVIDUAL SITE CONDITIONS MAY DICTATE OTHERWISE & THEREFORE AN ENGINEER / ARCHITECT SHOULD BE CONSULTED IN THESE CIRCUMSTANCES. ALL DETAILS ARE TO CONSTRUCTED IN ACCORDANCE WITH CURRENT BUILDING CODES AND REGULATIONS. POLYSTEEL UK RESERVES THE RIGHT TO CHANGE INFORMATION SHOWN WITHOUT NOTICE

**POLYSTEEL**



**POLYSTEEL Floor to wall (for detached house)  
Dietrich Steel Joist System (Alternative fixing)**

SCALE: 1:10

APPROVED BY:

DRAWN BY: CSW

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