

GOLD DECK FLAT ROOF STRUCTURE: PROVIDE EPDM ROOFING MEMBRANE OR APPROVED GRP SYSTEM ON 25MM APPROVED ROOFING GRADE DECKING ON TAPERED FIRING PIECES MIN. 1:40 FALL ON 5N TREATED 50 X 200MM FLAT ROOF C24 TIMBER JOISTS AT 400 MAX CTRS WITH CENTRAL ROW OF HERRINGBONE OR SOLID STRUTTING AND PERIMETER NOGGINs. ROOF DECKING TO BE MECHANICALLY FIXED TO JOISTS, ALL SUPPORTED ON 100 X 75 5N TREATED WALLPLATE ANCHORED DOWN TO WALL WITH 30 X 5 X 1000MM MILD STEEL GALVANISED LATERAL RESTRAINT STRAPS AT MAXIMUM 2MTR CTRS. NOTE: REFER TO SPECIFICATION NOTE No. 7 FOR FURTHER TECHNICAL DETAILS AND TO THE STRUCTURAL ENGINEERS CALCS & DETAILS FOR ALL STRUCTURAL MEMBERS.

GOLD DECK FLAT ROOF INSULATION AND VENTILATION: PROVIDE 100MM THICK KINGSPAN KOOLTHERM K101 ROOF INSULATION BOARD BETWEEN ROOF JOISTS AND 62.5MM THICK KINGSPAN KOOLTHERM K118 INSULATED PLASTERBOARD UNDER ROOF JOISTS WITH A 3MM SKIM COAT FINISH. MAINTAIN A 50MM CLEAR VENTILATION AIR SPACE ABOVE THE INSULATION TO PROVIDE CROSS-FLOW VENTILATION. IF GAP CANNOT BE RETAINED, PROVIDE COUNTER BATTENS NAILED TO TOP OF JOISTS OR INCREASE FIRING DEPTH. PROVIDE A 'TYVEK' OR OTHER APPROVED VAPOUR CONTROL LAYER TO UNDERSIDE OF INSULATION OR 1.25MM FOL-BACKED PLASTERBOARD AND SKIM TO UNDERSIDE OF ROOF JOISTS. IF STANDARD ROOFING FELT IS TO BE USED THEN PROVIDE PROPRIETARY CONTINUOUS SOFFIT VENTILATORS TO PROVIDE 25MM CLEAR VENTILATION TO EAVES LEVEL TO VENTILATE ROOF SPACE.

ALTERNATIVE WARM FLAT ROOF: FLAT ROOF TO BE SINGLE FLY MEMBRANE ROOFING PROVIDING AA FIRE RATINGS FOR SURFACE SPREAD OF FLAME WITH A CURRENT BBA OR NIMLAS CERTIFICATE AND LAID TO SPECIALIST SPECIFICATION. SINGLE FLY MEMBRANE TO BE FIXED TO 22MM EXTERIOR GRADE PLYWOOD OVER 150MM THICK KINGSPAN THERMAROOF TR26 INSULATION BOARD BONDED TO 22MM EXTERNAL GRADE PLYWOOD DECKING OR SIMILAR APPROVED ON 5N FIRINGS TO MINIMUM 1 IN 80 FALL ON 5N TREATED 50 X 175MM FLAT ROOF C24 TIMBER JOISTS AT 400 CTRS WITH CENTRAL ROW OF HERRINGBONE OR SOLID STRUTTING AND PERIMETER NOGGINs. ALL SUPPORTED ON 100 X 75 5N TREATED WALLPLATE ANCHORED DOWN TO WALL WITH 30 X 5 X 1000MM MILD STEEL GALVANISED LATERAL RESTRAINT STRAPS AT MAXIMUM 2 MTR CTRS. PROVIDE A 'TYVEK' OR OTHER APPROVED VAPOUR CONTROL LAYER TO UNDERSIDE OF INSULATION OR 1.25MM FOL-BACKED PLASTERBOARD AND SKIM TO UNDERSIDE OF ROOF JOISTS. IF NECESSARY, PROVIDE AN APPROVED CAVITY TRAY TO ANY ABUTTING WALL AND PROVIDE A LEAD-LINED BOX GUTTER WHERE ROOF SLOPES DOWN TO WALL. UPSTANDS AT WALLS ARE TO BE BS 141 BEDDED ON BITUMEN. NOTE: REFER TO SPECIFICATION NOTE No. 7 FOR FURTHER TECHNICAL DETAILS AND TO THE STRUCTURAL ENGINEERS CALCS & DETAILS FOR ALL STRUCTURAL MEMBERS.

FIRST / SECOND FLOOR: REFER TO SPECIFICATION NOTE No. 7 FOR DETAILED FLOOR ITEMS. PROVIDE 22mm THICK FLOOR DECKING ON 175 X 65mm 5N FLOOR JOISTS AT MAX 400 CTRS WITH 100mm THICK SOUND ABSORBING QUILT INSULATION BETWEEN JOISTS. ALL FLOOR JOISTS BENEATH STUD PARTITIONS AND BATH ARE TO BE TRIPLED.

STAIRCASE: REFER TO SPECIFICATION NOTE No. 16 FOR FURTHER TECHNICAL DETAILS. STAIRCASE OPENING & HEIGHT DIMENSIONS ARE TO BE MEASURED ON SITE BY SPECIALIST MANUFACTURER. MANUFACTURER IS TO CONFIRM COMPLIANCE WITH APPROVED DOCUMENT K OF THE CURRENT BUILDING REGULATIONS. WIDTH OF LANDINGS TO BE NO LESS THAN WIDTH OF STAIRS.

LINTELS: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. UNLESS NOTED OTHERWISE, ALL WINDOW & DOOR OPENINGS WITHIN MASONRY EXTERNAL CAVITY WALLS ARE TO HAVE CATNIC 65 / 110 / 125 LINTELS OVER OR OTHER APPROVED. ALL DOOR OPENINGS WITHIN MASONRY INTERNAL WALLS ARE TO HAVE CATNIC BOX LINTELS OVER OR OTHER APPROVED.

WINDOWS / WINDOWS / DOORS: REFER TO SPECIFICATION NOTE No. 11 FOR FURTHER TECHNICAL DETAILS. HERMETICALLY SEALED DOUBLE-GLAZED UNITS COMPRISING UPVC FRAMED DOUBLE-GLAZED UNITS WITH 4MM THICK GLASS TO EACH PANE AND 22MM ARGON FILLED SEALED AIR GAP CAVITY AND SOFT TYPE LOW EMISSIVITY COATING TO INNER PANE. WINDOW FRAME IS TO CONTAIN TRICKLE VENTS. WINDOWS ARE TO BE EQUAL TO AT LEAST 1/20th OF ROOM FLOOR AREA. WINDOWS UNITS TO MEET THE THERMAL PERFORMANCE AS SET OUT IN PART L OF THE CURRENT BUILDING REGULATIONS.

SAFETY GLAZING: WINDOWS / DOORS: REFER TO SPECIFICATION NOTE No. 11 FOR FURTHER TECHNICAL DETAILS. ALL GLAZING WITHIN 800MM OF THE FINISHED FLOOR LEVEL AND TO SIDE WINDOWS WITHIN 300MM OF DOORS AND IN DOORS UP TO 1500MM HIGH IS TO BE SAFETY GLAZING. SAFETY GLAZING TO BE LAMINATED GLASS TO MEET THE SAFETY PERFORMANCE AS SET OUT IN PART N OF THE CURRENT BUILDING REGULATIONS.

INTERNAL PARTITIONS: REFER TO SPECIFICATION NOTE No. 6 FOR DETAILED ITEMS. BLOCKWORK WALLS CONSTRUCTED WITH 100MM WIDE CONCRETE BLOCKWORK WITH PLASTER FINISH. STUD PARTITIONS CONSTRUCTED WITH 75 X 50MM 5N STUDWORK WITH ACOUSTIC ABSORBING QUILT INSULATION BETWEEN STUDS.

CAVITY WALLS ABOVE DPC LEVEL: REFER TO SPECIFICATION NOTE No. 5 FOR FURTHER TECHNICAL DETAILS. CAVITY WALLS COMPRISING OF 100MM WIDE FACE BRICKWORK OUTER LEAF, 100MM WIDE CAVITY PARTIALLY FILLED WITH 40MM THICK KINGSPAN KOOLTHERM K106 CAVITY BOARD INSULATION RETAINING A 10MM WIDE RESIDUAL CAVITY AND 100MM WIDE LIGHTWEIGHT LOADBEARING BLOCKWORK INNER LEAF. ALTERNATIVELY, PROVIDE 50MM THICK KINGSPAN KOOLTHERM K108 CAVITY BOARD INSULATION RETAINING A 50MM WIDE RESIDUAL CAVITY AND 3MM SKIM COATED 32.5MM THICK KINGSPAN KOOLTHERM K118 INSULATED PLASTERBOARD ON DABS.

DAMP PROOF COURSE: REFER TO SPECIFICATION NOTE No. 4 FOR DETAILED WALL ITEMS. DPCs TO BE BEDDED BOTH SIDES IN MORTAR AND SEALED TO FLOOR DPM. UPPER AND VERTICAL DPCs TO LAP OVER LOWER OR HORIZONTAL DPCs. DPCs MUST NOT PROJECT INTO CAVITIES WHERE THEY MAY COLLECT MORTAR AND BRIDGE THE CAVITY.

CAVITY WALLS BELOW DPC LEVEL: REFER TO SPECIFICATION NOTE No. 5 FOR FURTHER TECHNICAL DETAILS. CAVITY WALLS COMPRISING OF 100MM WIDE CLASS A DENSE FOUNDATION BLOCKWORK TO INNER & OUTER LEAFs AND 100MM WIDE CAVITY FILLED WITH LEAN MIX CONCRETE TO WITHIN 225MM OF LOWEST HORIZONTAL DPC.

PITCHED ROOF STRUCTURE WITH VAULTED CEILINGs: APPROVED TILES/SLATES FOR 35 DEGREE ROOF PITCH ON 25 X 50mm TANALISED BATTENS ON TYVEK OR OTHER APPROVED BREATHABLE MEMBRANE ON 200 X 50 5N ROOF JOISTS AT 400 CTRS. PROVIDE A RIDGE DEAM IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS DETAILS. BIRDSMOUTHED RAFTERS TO A 100 X 75mm 5N WALLPLATE SHOT-PIRED TO TOP FLANGE OF RIDGE BEAM. CROSS RAFTERS OVER AT RIDGE AND BOLT TOGETHER. PROVIDE 275 X 75 5N PURLINS BUILT INTO LOADBEARING WALLS WHERE SHOWN. BIRDSMOUTH RAFTERS OVER 100 X 75 5N WALLPLATE AND ENSURE WALLPLATE IS STRAPPED TO WALL. NOTE: REFER TO SPECIFICATION NOTE No. 7 FOR FURTHER TECHNICAL DETAILS AND TO THE STRUCTURAL ENGINEERS CALCS & DETAILS FOR ALL STRUCTURAL MEMBERS.

PITCHED ROOF INSULATION AND VENTILATION WITH VAULTED CEILINGs: PROVIDE 100MM THICK KINGSPAN KOOLTHERM K101 PITCHED ROOF BOARD BETWEEN RAFTERS AND 62.5MM THICK KINGSPAN KOOLTHERM K118 INSULATED PLASTERBOARD UNDER RAFTERS WITH A 3MM SKIM COAT FINISH. MAINTAIN A MIN. 50mm CLEAR VENTILATION AIR SPACE ABOVE THE INSULATION. PROVIDE A 'TYVEK' OR OTHER APPROVED VAPOUR CONTROL LAYER TO WARM SIDE OF INSULATION.

STEEL RIDGE BEAM ON CONCRETE PADSTONES ON LOADBEARING WALLS IN ACCORDANCE WITH STRUCTURAL ENGINEERS CALCS & DETAILS.

PROVIDE ROOF VENTS WHERE BREATHABLE FELT IS NOT PRESENT

ESCAPE WINDOW TO THE LOFT BEDROOM MUST BE A MAXIMUM OF 1100MM ABOVE FLOOR LEVEL.

NEW FLOOR JOISTS SAT IN WEB OF STEEL UB. ALTERNATIVELY SUPPORT JOISTS ON GALV. HANGERS ON STEEL UB WHERE STEEL BEAM SITS ABOVE EXISTING CEILING JOISTS. ALL IN ACCORDANCE WITH STRUCTURAL ENGINEERS CALCS & DETAILS.

PROVIDE EAVES VENTILATION WHERE BREATHABLE MEMBRANE IS NOT PRESENT

STEEL UB OVER SUPPORTING UPPER BAY

FOUNDATIONS: REFER TO SPECIFICATION NOTE No. 3 FOR DETAILED FOUNDATION ITEMS. IT IS ASSUMED THAT GROUND CONDITIONS ARE SUITABLE FOR STANDARD STRIP FOUNDATIONS. ANY ALTERNATIVE FOUNDATIONS ARE TO BE DESIGNED BY QUALIFIED STRUCTURAL ENGINEER AND ALL STRUCTURAL DETAILS / CALCS ARE TO BE APPROVED BY BUILDING CONTROL BODY PRIOR TO ANY WORK COMMENCING ON SITE. CONDITIONAL APPROVAL SOUGHT.

ANY FOUNDATIONS, LINTELS OR BEAMS CARRYING AN INCREASED LOAD ARE TO BE EXPOSED ON SITE AND IF NECESSARY STRENGTHENED OR REPLACED TO THE SATISFACTION OF THE BUILDING CONTROL SURVEYOR.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

GROUND BEARING FLOOR SLAB: REFER TO SPECIFICATION NOTE No. 4 FOR FURTHER TECHNICAL DETAILS. FLOOR CONSTRUCTED WITH 100MM THICK CONCRETE FLOOR SLAB ON 100MM THICK KINGSPAN KOOLTHERM K103 FLOORBOARD INSULATION WITH 1 LAYER OF 2000 GAUGE POLYTHENE DPM TO THE UNDERSIDE OF INSULATION AND A VGL ON TOP. PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE. PROVIDE A MIN. 150MM THICK CLEAN, SULPHATE FREE, SAND BLINDED, WELL CONSOLIDATED HARDGORE TO SUITABLE BEARING STRATA (MIN. 150MM). PROVIDE 25MM THICK INSULATION UPSTAND AT FLOOR PERIMETER TO COMBAT COLD BRIDGE.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS & TILED STUD WALLS: PROVIDE VERTICAL TILE HANGING ON 35 X 25mm TANALISED 5N BATTENS ON 35 X 35mm TANALISED 5N COUNTER-BATTENS SCREENED TO 100 X 50 5N STUDDING AT 400 CENTRES BUILT OFF INNER LOADBEARING WALLS OR DOUBLE RAFTERS. PROVIDE TYVEK SUPRO OR OTHER APPROVED BREATHABLE MEMBRANE ON 15mm THICK EXTERIOR GRADE SHEATHING PLYWOOD TO EXTERNAL SIDE OF STUDWORK. PROVIDE PROMAT SUPALUX OR OTHER APPROVED FIRE RESISTING BOARD TO EXTERNAL SIDE OF STUDWORK IF WALL IS WITHIN 1 MTR OF BOUNDARY. PROVIDE 15MM THICK KINGSPAN KOOLTHERM K8 INSULATION BETWEEN STUDS RETAINING A 25MM WIDE RESIDUAL CAVITY. PROVIDE 42.5MM THICK KINGSPAN KOOLTHERM K18 INSULATED PLASTERBOARD WITH 3MM THICK SKIM COAT FINISH TO INTERNAL SIDE ON A TYVEK OR OTHER APPROVED VAPOUR CONTROL LAYER (VGL). PROVIDE A 150 X 100 5N WINDOW HEAD BEAM SUPPORTED ON 100 X 100 5N POSTS. PROVIDE LEAD FLASHING TO WINDOW GILLS, DORMER CHEEKS AND VALLEYS.

DORMER CHEEKS &