R1.80 40mm combined roof buildup thermal value of R5.42 ROOFING FIXED THRU RIB CASTELLATED PURLIN FIXED THRU 14G X 90mm TIMBER EURETHANE GP PIR WITH 1X 180X8 CLASS 4 WAFER HEAD SCREW TIGHT SCREWS TO RAFTER VENT VB10 (2 OF) CAVITY BATTEN PROVIDING **VENTILATION PATHWAY FOR CONDENSATION** EAVE FLASHING **VENT VB20 CAVITY BATTEN PROVIDING VENTILATION PATHWAY FOR CONDENSATION GUTTER** EXISTING R3,6 BATT INSULATION PERFORATED CAVITY CLOSURE FLASHING air flow VENTED CAVITY TO DRAIN CONDENSATION TO BASE CLOSURE AT EAVE CLADDING HEAD FLASHING **EUROTHANE GP** R1.80 40mm combined wall buildup thermal value of R3.93 1X SHEET EURATHANE GP PIR OVER 90X45 FRAMING EXISTING R2.4 - TAPE JOINS - AND COVER PIR WITH BLDG WRAP BATT INSULATION - 125X10G COATED SQ DRIVE SCREW FIXING 68X18 H3.2 CASTELLATED CAVITY BATTENS @ MAX 450CRS VERTICALLY FOR CLADDING -FIX WITH 125X10G CLASS 4 SCREWS TO FRAMING OR BLOCKING - Responsibilty of owner for all work to comply with relevant NZ Building code clauses - Specific thermal calculations for your project can be provided on request

CONSTRUCTION DETAIL

EUROTHANE GP

EAVE DETAIL - RAFTERED ROOF WITH INSULATION OVER

500



NZBC REQUIREMENTS CLIMATE ZONE 3

ROOF R6.6

WALL R2.0

FLOOR R2.5