MS 01.02 Residential Roof INVERTED ROOF **Upstand with Tile Skirting POLYMAT ROOF** A-01 PARAPET WALL 20mm THK. TERRACOTTA TILES ON 10-20mm SAND MORTAR BED

□ 10-20mm SAND MORTAR BED ≈30-50mm CEMENT PLASTER 140g/m2 GEOTEXTILE FILTRATION LAYER 200mm X 200mm X 400mm HOLLOW BLOCKS SEALANT (SILICONE) 20mm X 100mm TERRACOTTA TILE SKIRTING 20mm THK. TERRACOTTA TILES (51.80kgs/m2) ≈30-50mm pprox 10-20mm SAND MORTAR BED **CEMENT PLASTER** \approx 10-15mm THIN 140g/m2 GEOTEXTILE FILTRATION LAYER **CEMENT PLASTER** THERMAL INSULATION 20mm X 100mm TERRACOTTA TILE SKIRTING (BITUTHERM XPS BOARD ≈50-150MM) 120 micron POLYETHYLENE SHEET 6mm TILE JOINT w/ SAND MORTAR **HPC SLAB SEALANT** (SILICONE) POLYMAT ROOF NON UV-R (1.20- or 1.50mm) **Detail Upstand** FOAM CONCRETE: 025% HOLLOW CORE PRECAST SLAB FOAM CONCRETE: 0.5% ≈ 10-15mm THIN CEMENT PLASTER POLYMAT ROOF NON UV-R (1.20- or 1.50mm) Section 120 micron POLYETHYLENE SHEET 100mm = 2x50mm BITUTHERM XPS Staggered Laying THERMAL INSULATION 150mm = 2x75mm BITUTHERM XPS Staggered Laying (BITUTHERM XPS BOARD *50-150MM) THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY OF PROFILES SHOWN IN OUR OFFICIAL CATALOGUE. ALL PROFILES MUST BE VERIFIED AND APPROVED BY THE AUTHORIZED REPRESENTATIVE OF BITUMAT BEFORE ANY ACTION IS TAKEN. DRAWING TITLE TUMAT COMPANY LIMITED REVISION DRAWN BY DWG. No **POLYMAT PVC - SINGLE PLY** P.O. Box 7487, Dammam 31462, Kingdom of Saudi Arabia Tel. No. (+966-13) 8121210 / 8121213 CHECKED BY DATE : 0.0 - INVERTED ROOF-TERRACOTTA TILE FINISH (Inverted Roof) - 20mm x 100mm TILE SKIRTING **UPSTAND WITH TILE SKIRTING** Fax No. (+966-13) 8121190 DATE: MS.01.02-07 Google Earth Address: 2608 34327-6935 REF. NO. Website: www.bitumat.com SHEET CONTENTS: ROOFING SYSTEM DETAIL