

- (I) CONCRETE SUBSTRATE
- (2) MBM WATERPROOFING
- (3) I "X I .5" TILE SUPPORTIVE BATTENS
- (4) CLAY ROOF TILES
- (5) 2MM PAINTED STEEL PROFILES
- (6) 20X20 MM GROOVE POINTED WITH SEALANT
- (7) INSULATION SUPPORT WOOD BLOCK
- (8) SEALANT

NOTES:

- 1- MEMBRANE SHALL BE APPLIED FULLY BONDED.
- 2- IF SUBSTRATE IS PRESENTING A ROUGH SURFACE, A LEVELING SCREED 20-30 MM SHALL BE REQUIRED (OR A BASE LAYER OF MEMBRANE).
- 3- CLAY ROOF TILES FIXING METHOD MAY CHANGE DUE TO SLOPE, TYPE & MANUFACTURER RECOMMENDATIONS, ACCORDINGLY, THE ROOF SYSTEM DETAILS MAY BE MODIFIED
- 4- TILES SUPPORTIVE BATTENS SECTION SHALL BE IN 1200MM MAX. LENGTH WITH 30MM GAPS TO ALLOW SMOOTH DRAINAGE OF RAIN WATER, AND SHALL BE MECHANICALLY FASTENED TO DECK WITH THE APPROPRIATE SEALED FASTENERS.

(USE "SYSTEM REFERENCE" TO OBTAIN RELEVANT DETAILS FROM "STANDARD CONSTRUCTION DETAILS" SECTION)



| Application | ROOFING APPLICATIONS | |
|---|-------------------------------|-----------------------|
| Deck Type | CONCRETE DECK - PITCHED ROOFS | RC41 |
| Use | NON-ACCESSIBLE | |
| Finish | COVERED WITH CLAY ROOF TILES | REFERENCE: |
| Assembly | NON-INSULATED | BNTS/03/RC41 |
| 50, Al Khalifa Al Maamoun St., Roxy, Heliopolis, Cairo - Egypt. E-mail: bitunil@bitunil.com TEL - 202 451 1194 - 202 451 1195 FAY: 202 451 1198 Web Site: Www.bitunil.com | | DATE: NOVEMBER 201 |