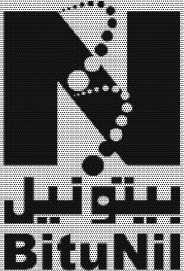


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|--|--|
| (1) STEEL DECK | (8) "BITUFLASH-RS 200" REINFORCING STRIP |
| (2) COVERING BOARD (MECHANICALLY FASTENED) | (9) "BITUFLASH-FM" BASE FLASHING |
| (3) MBM WATERPROOFING | (10) METAL CURB 1MM THK. |
| (4) "SEPANIL" SEPARATION LAYER 150 MICRONS | (11) METAL COPING |
| (5) THERMAL INSULATION , 50MM | |
| (6) FILTER FABRIC, 100-120 GM/M2 | |
| (7) LOOSE GRAVEL 50MM THK. | |

NOTES :

- 1- FOR HEAVY DUTY SERVICEABLE ROOFS, THE GRAVEL FINISH LAYER CAN BE REPLACED WITH CONCRETE SLAB OF 40MM MIN. THICK. , WITH 10MM CONTROL JOINTS AT APPROXIMATE SPACING OF 6.00X6.00 M.
- 2- WHEN THE COVERING BOARD SURFACE ALLOWS FOR TORCH APPLICATION, MBM SYSTEM SHALL BE OF TORCHEABLE MEMBRANE SINGLE LAYER, OR DOUBLE LAYER IF REQUIRED BY THE DESIGNER.
- 3- WHEN THE COVERING BOARD SURFACE DOES NOT ALLOW TORCH APPLICATION, A BASE LAYER SHALL BE PROVIDED BY EITHER ONE OF THE FOLLOWING OPTIONS:
 - A- SELF-ADHESIVE MEMBRANE "BITULASEQ" .
 - B- TORCHEABLE MEMBRANE MECHANICALLY FASTENED TO THE COVERING BOARD.
 THE BASE LAYER SHALL RECEIVE THE MAIN W/P LAYER OF A COMPATIBLE TORCHEABLE MEMBRANE (FULLY BONDED).

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

	Application	ROOFING APPLICATIONS	RM10
	Deck Type	METAL DECK - LOW SLOPE	
	Use	NON-ACCESSIBLE	
	Finish	PROTECTED WITH GRAVEL, CONC. PAVERS (OR SLABS), OR A COMPINATION	REFERENCE:
	Assembly	INVERTED ROOF MEMBRANE ASSEMBLY (IRMA)	BNTS/03/RM10
50, Al Khalifa Al Maamoun St., Roxy, Heliopolis, Cairo - Egypt.		E-mail: bitunil@bitunil.com	DATE:
TEL 202 451 1101 - 202 451 1105 FAX 202 451 1108		Web Site: www.bitunil.com	NOVEMBER 2014