

SHEET NO.	WIDTH (M)	LENGTH (M)	AREA (M2)	ROLL	GROSS PVC AREA	NET PVC AREA(LESS CUT PIECES)	CUT PIECES (M2)	PATCHES (M2)	BALANCE SHEET	STAIR ROOF	CANOPY	UNUSED PVC (WASTE)	
					SHEET PLAN (W + L = M2)	EFFECTIVE COVERED AREA (M2)							
SHEET 1	2.10	12.30	25.83	ROLL 1	SHEET 1 2.10 x 12.30 = 25.83M2	24.45M2	1.38M2	0.20M2 1b, 1c	1.18m2		0.60M2	0.54M2 0.04M2	
SHEET 2	2.10	12.70	26.67	ROLL 1	SHEET 2 2.10 x 12.70 = 26.67M2	25.73M2	0.10M2 0.84M2				0.40M2	0.10M2 0.44M2	
SHEET 3	2.10	10.30	21.63	ROLL 2	SHEET 3 2.10 x 10.30 = 21.63M2	21.57M2	0.06M2					0.06M2	
SHEET 4	2.10	10.00	21.00	ROLL 2	SHEET 4 2.1 x 10.0m = 21.00M2	18.415M2	2.585M2	0.60M2 2b, 3b, 4b, 5b, 6b, 7b	1.985m2	1.32m2	0.55M2	0.06M2 0.055M2	
SHEET 5	2.10	4.70	9.87	ROLL 2	SHEET 5 2.10 x 4.70m = 9.87M2	8.38M2	1.49M2				0.15M2	0.81M2 0.13M2	
SHEET 6	2.10	10.30	21.63	ROLL 3	SHEET 6 2.10 x 10.30m = 21.63M2	19.70M2	1.93M2			1.47m2	0.25M2	0.01M2 0.05M2 0.15M2	
SHEET 7	2.10	10.30	21.63	ROLL 3	SHEET 7 2.10 x 10.30m = 21.63M2	18.48M2	3.15M2 BALANCE FROM ROLL 3 2.10 x 4.40m = 9.24M2	1.105M2 5c	2.045m2	1.875m2		0.17M2	
SHEET 8	0.60	4.40	2.64	ROLL 3	SHEET 8 0.60 x 4.40m = 2.64M2	2.64M2	BALANCE FROM ROLL 3 SHEET 8 1.30 x 4.40m = 6.60M2						
SHEET 9	0.60	1.75	1.05	ROLL 3	SHEET 9 0.60 x 1.75m = 1.05M2	1.05M2	BALANCE FROM ROLL 3 SHEET 9 5.55M2						
SHEET 10	A1=0.90 A1=0.60	4.40 2.65	3.96 1.59 5.55	ROLL 3	SHEET 10 A1=0.90 x 4.40m = 3.96M2 A2=0.60 x 2.65m = 1.59M2 5.55M2	5.55M2	BALANCE FROM SHEET 9						
SHEET 11	0.75	2.50	1.875	ROLL 3	SHEET 11 0.75 x 2.50m = 1.875M2	1.875M2	BALANCE FROM SHEET 7						
SHEET 12	0.35	4.90	1.47	ROLL 3	SHEET 12 0.30 x 4.90m = 1.47M2	1.47M2	BALANCE FROM SHEET 6						
SHEET 13	0.55	2.40	1.32	ROLL 2	SHEET 13 0.55 x 2.40 = 1.32M2	1.32M2	BALANCE FROM SHEET 4						
SHEET 14	0.25	1.00	0.25	ROLL 3	SHEET 14 0.25 x 1.00 = 0.25M2	0.25M2							
SHEET 15	0.40	1.00	0.40	ROLL 1	SHEET 15 0.40 x 1.00 = 0.40M2	0.40M2							
SHEET 16	0.40	1.00	0.40	ROLL 2	SHEET 16 0.40 x 1.00 = 0.40M2	0.40M2							
SHEET 17	0.60	1.00	0.60	ROLL 1	SHEET 17 0.60 x 1.00 = 0.60M2	0.60M2							
SHEET 18	0.55	1.00	0.55	ROLL 2	SHEET 18 0.55 x 1.00 = 0.55M2	0.55M2							
SHEET 19	0.15	1.00	0.15	ROLL 2	SHEET 19 0.15 x 1.00 = 0.15M2	0.15M2							
SHEET 20	1.30	2.10	2.73	ROLL 4	SHEET 20 1.30 x 2.10 = 2.73M2	2.535M2	0.195M2					0.195M2	
					160.23M2	(1)160.23M2	155.515M2	(2)11.73M2	1.905M2	5.21M2	4.665M2	2.35M2	2.81M2

(1) Laid Membrane Qty.Incl. Patches = 160.23M2
 MEMBRANE QTY. REQUIRED PER EACH ROOF (VILLA)
 ROLL 1 : 25.00rm. x 2.1m = 52.5m2
 ROLL 2 : 25.00rm. x 2.1m = 52.5m2
 ROLL 3 : 25.00rm. x 2.1m = 52.5m2
 ROLL 4 : 1.30rm. x 2.1m = 2.73m2 (Remaining : 23.70rm./49.77m2)
 Total = 160.23m2 POLARROOF AB412PY
 From Balance Roll 4 (23.70 x 2.1 = 49.77m2) = Roof #2
 LAYING QUANTITY FOR EACH ROOF : 3 ROLLS + 2.73m2 (1.3m x 2.1m)

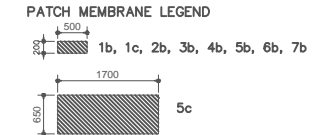
UPSTAND (VERTICAL MEMBRANE = 400MM)
 AB112PY(UV) = 52.50M2/ROLL
 TOTAL RM OF UPSTAND = 96.80RM x 0.40M = 38.72M2
 38.72M2 POLARROOF AB112PY(UV)

(1) COMPUTATION : GROSS PVC AREA
 EFFECTIVE COVERED AREA + PATCHES + WASTE = GROSS AREA
 155.515M2 + 1.905M2 + 2.81M2 = 160.23M2

(2) COMPUTATION : CUT PIECES
 PATCHES + STAIR ROOF + CANOPY + WASTE = CUT PIECES
 1.905M2 + 4.665M2 + 2.35m2 + 2.81m2 = 11.73M2

PATCHES			
SHEET NO.	DIMENSION	AREA (M2)	SHEET-ROLL
PATCH 1b	200 x 500MM	0.10	SHEET1-ROLL1
PATCH 1c	200 x 500MM	0.10	SHEET1-ROLL1
PATCH 2b	200 x 500MM	0.10	SHEET4-ROLL2
PATCH 3b	200 x 500MM	0.10	SHEET4-ROLL2
PATCH 4b	200 x 500MM	0.10	SHEET4-ROLL2
PATCH 5b	200 x 500MM	0.10	SHEET4-ROLL2
PATCH 5c	650 x 1700MM	1.105	SHEET7-ROLL3
PATCH 6b	200 x 500MM	0.10	SHEET4-ROLL2
PATCH 7b	200 x 500MM	0.10	SHEET4-ROLL2
		1.905M2	

NOTE :
 OVERLAP = 50MM



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DRAWING TITLE
POLYMAT PVC - SINGLE PLY
(Inverted Roof)
Pre-Fabricated Panels
 SHEET CONTENTS : PRE-FABRICATED SHEET SCHEDULE

REMARKS
 EXEMPLARY FOR COMPOUND HOUSING PROJECTS (Multiple No. of Houses)

REVISION	
0.0	DATE :

DRAWN BY :
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DWG. No.
MS.01.02 -12