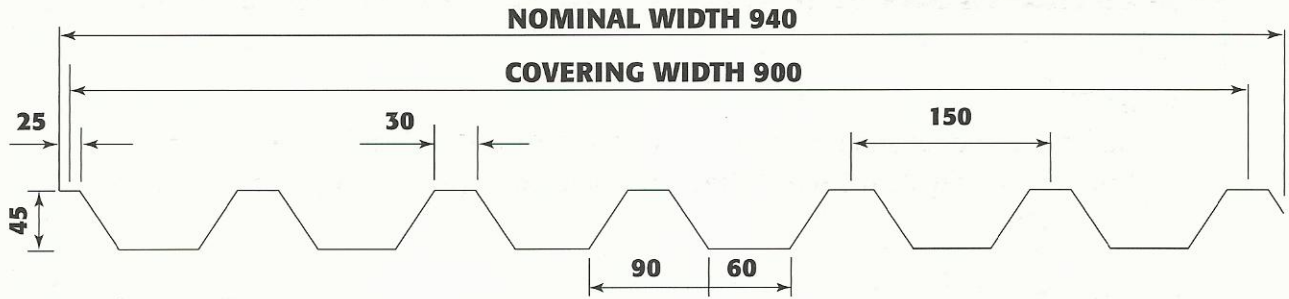




RME 45/150 SHEETING

EXCEPTIONAL SPANNING CAPABILITY PROFILE

STEEL PRODUCTS



USAGE: DECKING, ROOF AND WALL CLADDING
ALLOWABLE WORKING LOADS (N/m²)

THICKNES (mm)	0.40		0.46		0.50		0.60		0.70		0.90	
MI (mm ⁴ /m)	159883		183157		198571		236756		274441		348329	
WEIGHT (kg/m ²)	4.252		4.890		5.316		6.379		7.442		9.569	
ZxTOP (mm ³ /m)	6175		7075		7671		9147		10605		13464	
ZxBOTT (mm ³ /m)	8367		9584		10389		12385		14353		18210	
SPAN(mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	5773	7216	6613	8266	7169	8961	8545	10682	9904	12379	12565	15706
1250	3695	4619	4232	5290	4588	5735	5469	6836	6338	7923	8041	10052
1500	2566	3207	2939	3674	3186	3983	3798	4747	4402	5502	5584	6980
1750	1885	2356	2159	2699	2341	2926	2790	3488	3234	4042	4103	5128
2000	1443	1804	1653	2066	1792	2240	2136	2670	2476	3095	3141	3926

S= SINGLE SPAN
M= MULTISPAN

DEFLECTION: L/200

CAN PRODUCE ANY LENGTH UPTO 16 METER WITH WIDTH OF 0.900 METER

REFER REVERSE SIDE FOR MATERIAL SPECIFICATION AND COLOUR.

ROOFINGS MIDDLE EAST FZE

P.O. Box: 41905, Hamriya Free Zone, Sharjah, United Arab Emirates, Tel: +971 6 5260081, Fax: +971 6 5260082

SPECIFICATION SHEET FOR CORRUGATED STEEL

- **ALLOY**

The base material shall conform to ASTM-A653 (Lock Forming Quality) or structural quality ASTM-A446 Grade D (Yield strength of 345 Mpa) subject to availability.

- **FINISHES**

Plain Galvanized.

The base steel material shall be hot dipped galvanized Zinc coated thickness as per ASTM A525-G90 (Zinc coated 275/m² total both sides) subject to availability.

- **AL-Zn COATED**

The base material shall be coated in AZ150 (150/m² of Aluminum Zinc coated) confirming to ASTM A792 Grade 50B with minimum yield strength 345Mpa. This coating offers corrosion resistance.

- **PAINT FINISHES**

(Applies for galvanized as well as Alu-Zinc)

- **POLYESTER**

An economical long life coating. External side coated in 5-20 microns polyester and internal side coated in 5-7 microns primer.

- **PVF2**

This coating has high resistance to fading due to excellent UV resistance. Available in BS and RAL colour shades.

- **PVC PLASTISOL**

This coating has a excellent resistance to flaking and has good anti-fading properties. This coating is used in a thickness of 200 microns.

All printed catalogues, design data, etc., should not be taken as specifications unless they are confirmed by ROOFINGS MIDDLE EAST Fze. IN WRITING. Customers should always get a copy of the mill certificate in order to find out the material available and allocated for the respective job. ROOFINGS MIDDLE EAST Fze. reserves the right to alter any details of specifications without notice.