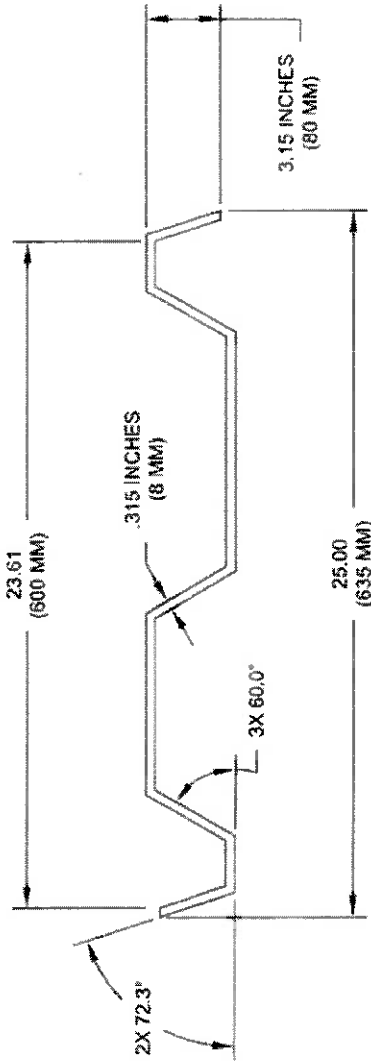


NOTES:

- 1 PRIMARY UNITS ARE ENGLISH, ALTERNATE UNITS ARE (METRIC).
- 2 THE SOURCE FOR DIMENSIONAL AND SECTION PROPERTIES DATA IS
SBH TIEFBAUTECHNIK GMBH
FERDINAND PORSCHE STRASSE 8
D 52525 HEINSBERG, GERMANY
- 3 THE SOURCE FOR THE MATERIAL SPECIFICATION IS
VPPLC, NORTH YORKSHIRE, ENGLAND.
- 4 MATERIAL: STEEL PLATE OR SHEET, HOT ROLLED, GRADE S275 PER BS EN 10025
(MINIMUM YIELD = 39,886 PSI (275 N/MM²)).
MINIMUM ULTIMATE TENSILE = 59,467 PSI (410 N/MM²).



SECTION PROPERTIES AND BENDING STRENGTH	
WEIGHT	33.6 LBS / FT (50 KG / M)
WEIGHT (PER AREA OF WALL)	17.0 LBS / FT ² (83 KG / M ²)
AREA OF SECTION	5.01 IN ² / FT (106 CM ² / M)
MOMENT OF INERTIA	7.09 IN ⁴ / FT (968 CM ⁴ / M)
SECTION MODULUS	4.5 IN ³ / FT (242 CM ³ / M)
RADIUS OF GYRATION	1.19 IN (3.02 CM)
ALLOWABLE BENDING MOMENT	11,578 LB-FT / FT (KN-M / M)