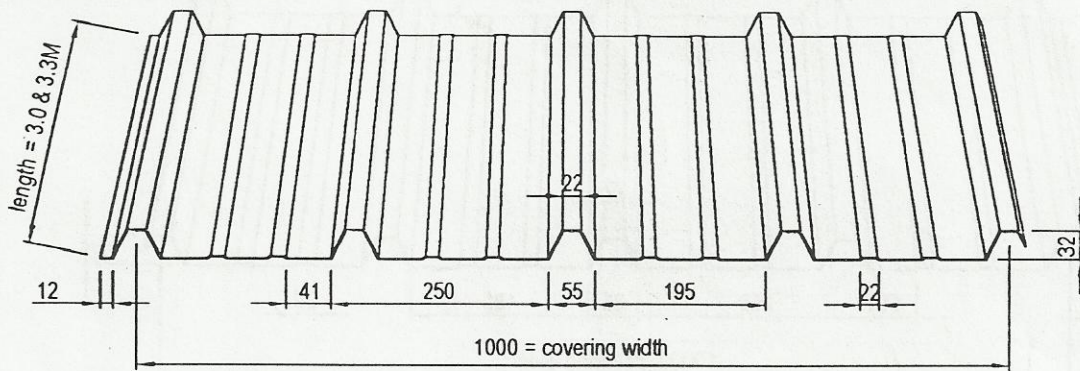


STANDARD DATA SHEET: GRP TRANSLUCENT



PROFILE:
SP-32/250

APPLICATIONS

ROOF AND WALL LIGHTING SHEETS, FOR USE IN WEARHOUSES AND WORKSHOPS FOR BRINGING DAY LIGHT AND REDUCTION OF HEAT. IT IS NOT NORMAL PRACTICE TO USE TRANSLUCENT SHEETS TO APPLY TO THE ENTIRE ROOF / WALL AREAS. IF NECESSARY RECOMMENDED PURLIN SPACING SHOULD NOT EXCEEDS 0.9M FOR ROOF AND 1.4M FOR WALLS

SPECIFICATIONS

- STANDARD GRP PROFILE SHEET 1,800 GRAMS PER SqM (HEAVY DUTY)
- OPEL (64% TO 68%) TRANSLUCENT
- UV STABILIZED UN SATURATED POLYESTER RESIN APPLIED TO WEATHER SIDE.
- PREPARED IN ACCORDANCE WITH AS/NZS 4256.3: 1994
- THERMAL CONDUCTIVITY OF OUR TRANSLUCENT SHEETS ARE 0.158 W/M K^2
- COEFFICIENT OF THERMAL EXPANSION OF OUR TRANSLUCENT SHEET IS $30 \times 10^{-6} \text{ M}^{\circ}\text{C}$

STORAGE FIXING STANDARDS

- STORE IN A COOL DRY PLACE AWAY FROM MOISTURE HEAT, DO NOT PUT HEAVY LOAD ABOVE THE SHEETS TO AVOID DAMAGE OR FRACTURE TO SHEETS
- FIXING SCREWS SHOULD HAVE THE SOFT RUBBER SEAL WASHER AND STEEL CROWN WASHER (MINIMUM DIA 19MM) TO HOLD THE SHEETS AGAINST WIND LOAD
- FIXING HOLES MUST BE DRILLED OVERSIZE THROUGH THE GRP TRANSLUCENT SHEET
- DUCKBOARDS MUST BE USED FOR FOOT TRAFFIC WHILE FIXING OR DURING MAINTENANCE
- SIDE LAPS AND END LAPS MUST BE FIXED WITH SEAL TAPE PROPERLY
- CANTILEVER ON GRP SHEETS MUST NOT EXCEED 200MM.

Specifications mentioned above are based on our supplier specifications.

Materials can be supplied with various profiles and non standard specs upon request

Steel Panel LLC. standard sizes are 3.6M x 1.0m cover and 3.00M x 1.0M cover.

other sizes are possible ,but it required lead time 3 to 4 months to arrange.



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