

Indian Standard

**PLASTIC TRANSLUCENT SHEETS MADE
FROM THERMO-SETTING POLYESTER
RESIN (GLASSFIBRE REINFORCED) -
SPECIFICATION**

1 SCOPE

1.1 This standard specifies dimensions tolerances, strength and light transmission of glassfibre reinforced translucent plastics sheeting of the profiles specified in IS 277 : 1985 'Specification for galvanized steel sheet (plain and corrugated) (*fourth revision*)'. IS 459 : 1970 'Specification for unreinforced corrugated and semi corrugated asbestos cement sheets (*second revision*)' and IS 1254 : 1975 'Specification for corrugated aluminium sheet (*second revision*)' for use in roofs.

1.2 The recommended temperature range over which the sheets can be used as roof lights or for glazing should be from - 20 to +60°C.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
277 : 1965	Galvanized steel sheets {plain and corrugated } (<i>fourth revision</i>)
459 : 1970	Unreinforced corrugated and semi corrugated asbestos cement sheets (<i>second revision</i>)
1254: 1975	Corrugated aluminium sheet (<i>second revision</i>)
6746 : 1972	Unsaturated polyester resin systems for low pressure fibre reinforced plastics
11551: 1986	Glass fibre chopped strand mat for the reinforcement of polyester resin system