

PRODUCT

The sheeting is classified as General Purpose (GP) Grade and is of Surface Treated (ST) type.

PROFILES

Popular stock profiles include: Custom Orb, Trimdek, Kliplok 406, Super Six, Spandek and Speedek 500. An extensive range of other profiles to match popular metal profiles are available to special order.

NOMINAL WEIGHTS

The standard weight is 2400g/m² however other weights are available to special order. Typical weights are: 1800, 3050, 3660, 4270 and 4880g/m².

SHEET LENGTHS

Standard sheet lengths are available up to 12.2m. Other non standard lengths are available subject to special order and shipping parameters.

COLOURS

ALSYNITE ULTRA - Cool is only available in an ultra white finish.

RESIN SYSTEM

The resin system is a general purpose grade orthophthalic polyester. Fire retardant resin systems 50FR and 25HTH are available. Refer to fire retardant section within this manual.

SURFACE COATING

Weather surface is Melinex[®] A15 improved U.V. protection surface coating system developed by DuPont containing U.V. inhibitors and is 20 micron nominal thickness.

The non weather surface is a specialised 25 micron "PLDS" ultra white surface film, developed to reduce transmitted heat.

REINFORCEMENT

Equi-distributed, chopped "E" glass rovings at minimum of 22%.

LIGHT TRANSMISSION

Diffused light transmission: 36%

HEAT TRANSMISSION

Solar Heat Gain: 227W/m²,