PRODUCT DATA SHEET

PVC CORRUGATED SHEETING

GENERAL DESCRIPTION

PVC Corrugated sheeting is a highly durable corrugated PVC sheet. Excellent chemical, weather and UV resistance. It is ideal for roofing, siding and cladding in industry, agriculture, and construction and DIY.

PVC Corrugated sheeting is characterised by high optical clarity, light transmission. It is available as high impact and in a range of standard profiles and thicknesses in clear. PVC Corrugated sheeting is a tin established product.

Colours	Light Transmission
	DIN 5036
Clear	76% (1.1mm)

Standard Sheet Sizes	
Width	762mm, 1525mm, 1830mm, 2135mm, 2440mm, 2745mm, 3050mm, 3660mm
Length	As required
Thickness	1.1mm to 1.3mm

Sheet weight	1.4 kg/m^2 @ 1 mm
U-value	5.7 W/m^2K @ 1 mm

SERVICE TEMPERATURE

PVC Corrugated sheeting can be installed in a diversity of applications, with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +60^{o}C.

INSTALLATION

PVC Corrugated sheeting may be used in contact with other traditional building materials. Dark coloured roofing materials, fillers and sealant must be avoided as these experience considerable solar gains which can be detrimental.

Although PVC Corrugated sheeting is resistant to most chemical contact with solvents, e.g. creosote or similar wood preservatives must be avoided. Applications of PVC Corrugated sheeting must make adequate allowance for thermal movement. Clearance must be allowed in the holes drilled for fixing and sheet lengths have to be limited so that there is no excessive movement at the end laps.

The general condition of PVC Corrugate sheeting rooflights and the security of fixings and sealant should be checked periodically as part of the overall maintenance of the structure into which they are incorporated. The high gloss surface retains little dirt, but a mild detergent will remove any dirt that does adhere.

FIRE PERFORMANCE

PVC Corrugated sheeting has been independently tested. For the most up to date certifications please contact the technical department.

Test Method	Classification
ENII925-2, ENI3823	B, $_{S}$ l-d0 (ENI3501-2)