MACSTEEL





NATRALITE® CORRUGATED POLYCARB

NATRALITE® is a polycarbonate profiled sheeting product manufactured by one of the world's leading suppliers of plastic sheets. Its profiled polycarbonate is ideal for industrial buildings, domestic structures, greenhouses and skylight applications. It is the ideal choice for architects and specifiers for non-corrosive industrial structural roofing and siding (cladding), while homeowners prefer NATRALITE® for a wide range of DIY projects. The product is available in a wide variety of colours and profiles such as corrugated and IBR. NATRALITE® carries a 10 year written guarantee.

Features:

- 99.9 % UV Protection Lets the light in while being an effective barrier preventing the infiltration of harmful UV radiation.
- Wind load resistance Suitable for use in high wind areas, perfect for South African weather.
- Fire Resistance Self-extinguishing, stops the spread of flame and excellent fire resistant properties.
- Weather Resistance Warranty Breakage will not occur as a result of hailstones measuring up to 15mm in diameter for a period of 3 years.
- Sustainable Material NATRALITE® can be recycled and no waste is created in the production process. NATRALITE® is also heavy metal free.
- Light and Heat Transmission Lets the light in while keeping the heat out for maximum comfort. 90 % light transmission.
- Chemical Resistance Polycarbonate has good resistance to many harsh chemicals including several mineral and organic acids, oxidising agents etc. (with the exception of solvents and alkalis).

Applications:

- Domestic (DIY):
 - Skylights
 - o Canopies, Awnings (Above swimming pools etc)
 - o Carports
 - o Partitions
- Construction
 - o Industrial Factories
 - o Skylights
 - o Canopies
 - o Partitions
 - o Walkways
- Agriculture
 - Greenhouses
 - Unique applications using light translucency with weather resistant properties.