

DESIGN
GUIDE

Superdek®

 STRATCO



Superdek has a clean, modern appearance which will be the highlight of your project.

FORM AND FUNCTION

Endowed with strength and easy to use, Stratco Superdek® is a high tensile roof and wall sheeting that is widely accepted by both professional builders and people improving their homes. Its 28mm rib height allows for long spans and delivers outstanding water carrying ability. Installers recommend Superdek because its pierce fixed installation is fast and easy. Its lightweight, rigid design allows purlins to be widely spaced, making Superdek a very economical and efficient material to use.

Superdek has a trapezoidal profile with an anti-capillary rib on the under-lap, which provides weather tightness and the ability to perform well at low roof pitches. This design feature makes Superdek the prime roofing and walling choice for many medium sized commercial projects. Superdek is also ideal for fencing, where its bold rib shape provides an attractive appearance.

CUSTOM MADE FOR YOUR PROJECT

Superdek sheets longer than 1.2 metres are rolled to the specific length you require, provided satisfactory transport and handling facilities can be arranged. If lengths longer than ten metres are required, consult your nearest Stratco for advice on handling and transport.

To give your roof a professional finish, painted self-drilling screws are available. Stratco offer a complete range of flashings and accessories for use with Superdek, and can provide professional advice on specific flashings.

DESIGN CONSIDERATIONS

The minimum roof pitch for Superdek is two degrees (1 in 30). The 762mm coverage of Superdek provides easy handling and installation. Superdek roofing is subject to thermal expansion, particularly on darker colours. The maximum length before an expansion joint is required is 24 metres for lighter colours, and 16 metres for darker colours.



