

Topdek® 700





Innovative, stylish, strong and flexible, Topdek 700 is an exceptional cladding.



FORM AND FUNCTION

Utilising an ingenious concealed clip, Topdek® 700 benefits from a strong, clean finish without any visible fixings. It allows for thermal expansion and contraction, making it ideal for long length roofing in both domestic and commercial uses. The profile of Topdek 700 consists of strong, 42mm high, trapezoidal shaped ribs that provide strength and rigidity. Less purlins are needed thanks to the high rib height. Wide deep pans channel water efficiently from the roof making Topdek 700 excellent for areas of high rainfall. Topdek 700 can be installed on roofs with pitches as low as one degree.

Designed to lock together, each Topdek 700 sheet has a male and a female edge that forms a strong locking action when joined together. The anti-capillary shape of the female rib means water is stopped from entering through the side-laps. The sheets lock into the specially designed Topdek 700 clips. The clips are fastened to the purlins with hex head screws (table 8.0) through the holes provided. Although the clips join the roof deck to the purlins, they still allow for expansion and contraction, which is important for long length roofing.

CUSTOM MADE FOR YOUR PROJECT

For lengths over 1.2 metres, Topdek 700 can be rolled to the length you require, provided the appropriate transport and handling can be arranged. For lengths longer than ten metres, contact your nearest Stratco for advice on handling and transport. Stratco offers a complete range of flashings and accessories for use with Topdek 700, and can provide professional advice on specific flashings.

DESIGN CONSIDERATIONS

The minimum recommended roof pitch for Topdek 700 is one degree (1 in 60). The 700mm coverage of Topdek 700 provides easy handling and installation. Topdek 700 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.



