

IMPACT TEST 8mm

TESTING AUTHORITY	ENGTEST
TEST	AS 1562.3:1996
TEST NUMBERS	C971001 / C971201
DATES	Nov/Dec 1997

SHEETING DETAIL

Danpalon DP8 Twin Wall polycarbonate, 8mm thick, 600mm wide.

FASTENING TO PURLINS

Purlin Spacing	
-Sloped Application	600mm / 800mm / 600mm
-Curved Application	1000mm / 1200mm / 1000mm
Minimum Overhang	50mm
Fixing	Stainless steel knee fastener's at every purlin

FASTENING TO RAFTERS ONLY

Sheet Length	Up to 12 metres
Transverse Support	Facia board at each end only
Minimum Overhang	50mm

Fixing

1. Stainless steel knee fastener onto facia board, another 100mm away and then 600mm centres.
2. Aluminium end sealing strip secured with three 'Chicago' bolts per pan on both ends of sheet.
3. Edge sheet to be fixed to outside rafter with 12g x 50mm screws and 25mm washers. Spacing as per knee fasteners- Screw holes must be oversize to facilitate expansion. Screws are then covered with metal barge flashing

RESULT

**DANPALON DP8 MEETS THE REQUIREMENTS OF THIS TEST
THUS ELIMINATING THE NEED FOR SAFETY MESH**