

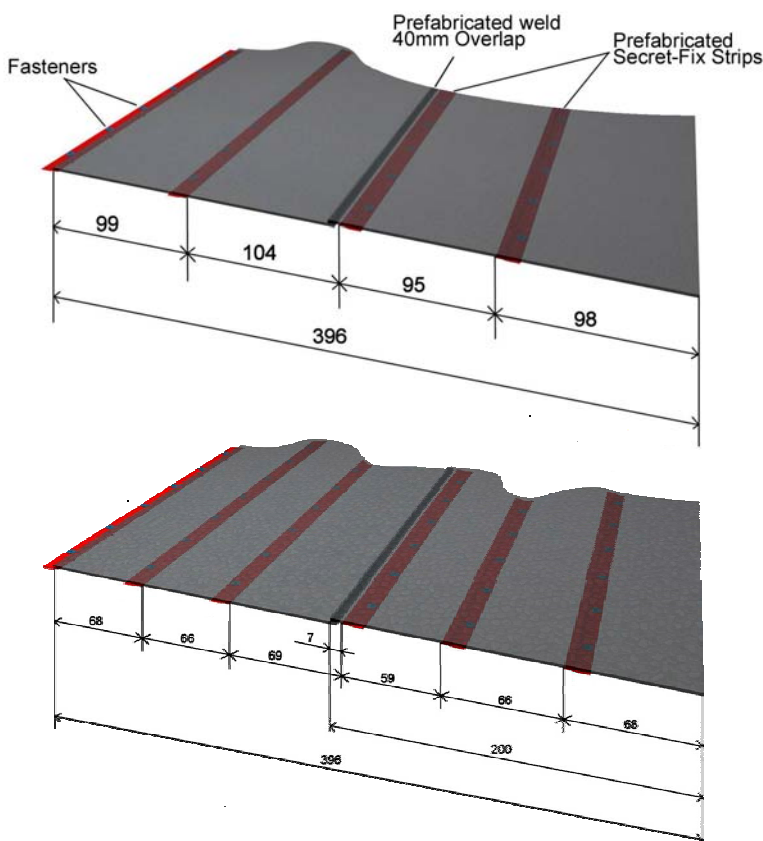
Data Sheet

Protan Prefabricated Sheets are ideal for large simple roof designs that would traditionally require the use of the 1m Standard Overlap System. They enable large areas of Protan to be installed rapidly by reducing the number of welding operations.

Protan Prefabricated Sheets are manufactured offsite from two widths of 2m Protan SE with 130mm wide Secret-fix strips factory welded using high frequency welding technologies to the underside at regular centres.

Protan PFS	
Thickness	1.2mm
Roll Length	10m
Roll Width	4m
Weight	1.4kg/m ²
Weight of polyester	80 g/m ²

The Prefabricated sheets are available with either 4 or 6 strips on the reverse. These sheets replicate 1m and 0.7m systems respectively, and have the advantage of reducing welding operations by up to 6 fold.



The Secret-Fix Strips have a higher performance than the membrane as detailed below:

Properties	Protan Secret-Fix Strips
Tensile strength EN 12311-2:2000(A)	≥ 2500 N/50 mm
Elongation EN 12311-2:2000(A)	≥ 15%
Tear resistance EN 13210-2:2000	≥ 500N

Storage

Protan SE membranes must be stored dry. At the building site, it is important that rolls are stored on pallets (raised from the floor) and that they are covered with a tarpaulin.

Environment

Protan SE membrane can be recycled after its working life. For more environmental details please see the Protan SE membrane datasheet and environmental product declaration. Protan membranes can be produced to tailor made designs allowing for a zero waste solution.

References

For further technical information please refer to:

- BBA Certificate 98/3459
- IAB Certificate 06/0262
- Protan SE Membrane Datasheet

The above document is available from Protan (UK) Ltd.