

## Protan Prefabricated system

The Protan Prefabricated System is a mechanically fixed roof system that makes use of Protan's unique, prefabricated rolls of Protan SE membrane. This step-by-step installation sheet should be used in conjunction with the Protan Prefabricated System Technical Data Sheet.

This product should be installed with reference to the material proposal issued by Protan's technical department



1. Protan's Material Proposal must be on site during installation. This confirms the fixing centres and membrane to be used.
2. Make sure the strips are in the correct orientation for installation. All strips should be 90degrees to a metal deck profile.
3. Two middle strips, on the back of the membrane, are facing away from each other.
4. Roll the membrane out completely. Cut to size as required.
5. Fold the membrane in half lengthways to the middle to expose one of the middle strips which will face the opposite direction to the fold.
6. Put a fixing at one end. flatten/stretch the membrane out and place a fixing in the furthest end.
7. Install fixings along the secret fix strip at the correct centres as stated by the material proposal.
8. Fold the membrane the opposite way to expose the second middle strip. This again will face the opposite direction to the fold.
9. Flatten/stretch the membrane out ensuring to pull it away from the first fixed strip and place at one end. Continue to flatten/stretch the membrane and place a fixing in the furthest end.
10. Install fixings along the secret fix strip at the correct centres as stated by the material proposal.
11. Fold the membrane back to show the second strip on that side.
12. Going back to the first fixed side, stretch/flatten the membrane and place a fixing in either end.
13. Install fixings along the secret fix strip at the correct centres as stated by the material proposal.
14. Going back to the second side and final strip, pull tight and fix at either end before placing fixings down the strip.
15. Repeat the process for each roll. Endlaps will need to be coverstripped in as the strips will interfere with welding on the endlaps.

