

CASE STUDY

Curved Roof

Location:	Dunfermline, Scotland
Client:	Bowmer and Kirkland
Construction method:	Pre-fabricated curved timber roof trusses
Size:	44 barrel-vaulted trusses and two curved spandrel panels
Construction period per unit:	Roof complete within one week
Unique features:	Curved roof

Description:

DTE manufactured and supplied the entire roof for a Tesco Express store in Dunfermline.

The local authority wanted the building to stand out and look attractive, so rather than using the pre-fabricated units and flat roofs that Tesco Express use as standard, a curved roof was specified.

The clear solution to meet the design criteria was using timber roof trusses, so the contractor came to DTE for the supply and manufacture of the roof.

DTE created the roof using 44 barrel-vaulted trusses and two curved spandrel panels, with the roof complete in just one week.

Significant Features:

- The manufacture of engineered timber roof trusses to meet specific design needs.
- Speed of construction for a complex project.

Comment:

“The curved roof for Tesco was a brilliant project. It was unusual but it all went very smoothly and we had the roof complete quickly. This was the first project we’d worked on for contractors Bowmer & Kirkland; they were very happy with the result and it looks like they want to work with us again because of it, so we’re delighted.”

DTE Buckhaven’s Special Product Manager Rodger Cook

For any further details or to discuss your own project please give us a call today:

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