

Case Study

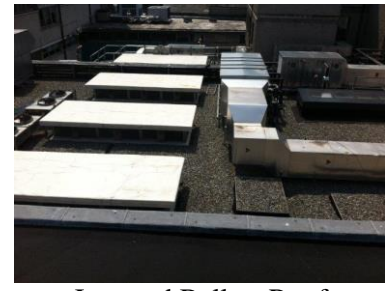
Dublin Castle, Stamping Building



Asphalt Roofs Before



IKO Warm Roof After



Inverted Ballast Roof

Project Brief;

The project consisted of the change of use from light industrial (print-works) and office to use as a conference facility and multi-purpose space at ground floor. This was done for the **Irish EU Presidency** and proved to be a very complex project. The OPW Architects engaged The Roof Centre Ltd to produce weathering specifications and details for the roof refurbishment. Due to the complexity of the interface junctions with existing buildings and inverted Roof System was chosen for the flat surface and IKO Warm roof system to the Slope roofs.

Specification Build up; IKO Bi-Armour 4.5mm fire retardant Capsheet fully torch bonded to Glassgum 3mm Underlay bonded to IKO 3.2mm Protectoboard on Kingspan PIR rigid insulation over the existing membrane prepared as a vapour control.

Project Sector:	Governmental
Architect:	OPW – Sean Moylan
Main Contractor:	Glenbeigh Construction
Roof Consultants:	The Roof Centre Ltd.
Roofing Contractor:	Shamrock Asphalt Ltd.
System:	IKO Warm Roof and Inverted System
Size:	1500 m ²



Shamrock Asphalt Ltd

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Specialist Installers of IKO Roofing Systems

