

# Case Study: Edinburgh Airport

**Location:** Edinburgh, UK

**Building Use:** Infrastructure

**Project Type:** Extension & Refurbishment

Kingspan Koolduct, brand leader in the latest air ducting technology, has played a key role in a £100 million new build and refurbishment project that has doubled the size of Edinburgh Airport's passenger terminal.

The space saving qualities and ease of handling of Kingspan Koolduct were ideal for this prestigious project which was carefully programmed to ensure that the airport, which handles almost 6 million passengers a year, was able to continue operate normally.

The new terminal provides 26 additional check-in desks, as well as a food court and retail mall, and a new joint departure lounge for domestic and international flights to enable security facilities to be centralized. In addition the original airport building, that was opened in 1977, has been completely refurbished.

Installation specialists Ductform Ventilation UK installed approximately 4,000 square meters of Kingspan Koolduct air conditioning and heating ducting throughout the airport complex. The 'complete system technology' was chosen principally because of limitation of roof cavity space resulting from the high ceiling design of the new terminal.

Alistair Patterson, of Ductform Ventilation UK, said: "The compact and lightweight structure of Kingspan Koolduct, together with its high level of performance, made it the ideal system for a project where everyone on site had to ensure that disruption for airport staff and passengers was kept to a minimum."