



Koolduct Ducting System

The Koolduct Ducting System is an alternative to traditional galvanised ducting and removes the need for separate insulation. It is made from Kingspan's factory-applied aluminium foil-faced phenolic foam board, which provides excellent thermal performance, water repellence and good fire properties combined with fibre-free construction.

Green Contract Services are a Kingspan-approved manufacturer of Koolduct and we use the latest CNC cutting machine technology to efficiently produce precision quality components time and time again. The use of a machine enables us to create a much higher standard of product than would be possible if we were to adopt the alternative hand-cutting approach.

Koolduct is a pre-insulated ducting system, manufactured into straight lengths and fittings which are mechanically joined together using aluminium or steel flanges. It has an exceptional strength to weight ratio, weighing approximately 14% that of uninsulated metal ducting. This means it can be fitted in 3m lengths, thereby saving on fitting costs and helping overcome potential manual handling difficulties.

The system meets the requirements of the NHS CO2 specification and is in accordance with the thermal insulation for air conditioning aspects of BS5422.

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