



# Tectherm 400

# FLDSL



## Description

Tectherm 400 is a high quality fully flexible, factory insulated ducting offering excellent standards of performance. It is suitable for high, medium and low pressure applications. Triple layers of quality aluminium/polyester construction encapsulating a corrosion resistant bronze coated steel wire helix, heat cured and fire retardant, using a premium heat cured adhesive, forming an airtight inner core.

## Installation

Pink or yellow glass fiber insulation blanket in various R-values (R-4,2,6,0,8,0).

Fully extend ducting, then cut to exact length required using a sharp knife and pliers. We recommend that joins be sealed on medium and high pressure applications using Tecseal or Tectape.

To fix Tectherm to spigots we recommend the Tecfix banding or clip system. When installing Tectherm, securely clamp the inner core first and then tape or clamp the outer jacket and inner core to spigot. Taping the outer jacket to the spigot will prevent any fibre migration.

## Technical Data

- Fire class: French M1/M1 – BS 476 Parts 6; 7 & 20
- Working temperature: -30°C - 125°C
- Maximum pressure: + 3000 PA
- Maximum Air Velocity: 30 m/s

## Features & Benefits

- Fully fire resistant aluminium core and jacket
- Smooth inner core
- Air tight
- High flexibility
- Durable materials
- Does not unravel when cut
- Keeps friction to minimum
- Energy efficient
- Makes easy installation
- Will not support combustion