

## Thermal Resistance of Insulated Flexible Ducting (AS 4254.1:2021, Appendix B)

**AS 4254 Part 1 (2021) – Flexible Ductwork for air-handling systems in buildings** assesses the thermal performance of insulated flexible ducting performance through visual inspection of the duct lining, measurement of the annular gap and thermal measurement of the insulation removed from the ducting.



**AWTA Test Code: T19FD**

**Sample required:**

Three (3) labelled, complete ducts of 300mm internal diameter in standard compressed packaging chosen at random are required for this test.

Company name	
Company address	
Contact person	
Contact email	
Contact phone number	
Name of product	
Description of product	
Nominal Thickness	
Composition – Lining	
Composition – Filling	
Composition – Shell	

Delivery Address	Further information
AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	AWTA Product Testing Phone: (03) 9371 2400 Email: <a href="mailto:producttesting@awta.com.au">producttesting@awta.com.au</a>

**IMPORTANT NOTE:** That by submitting samples for testing **YOU AGREE** that the resulting testing shall be performed under our terms and conditions for testing and consulting services: [www.awtaproducttesting.com.au/index.php/about/terms-and-conditions](http://www.awtaproducttesting.com.au/index.php/about/terms-and-conditions)