

HYVENT

HYVENT® flexible ducting has been fully tested to comply with the Building Code of Australia 2005, AS4254:2012 and UL181



No. 1439080.1A

(Please quote this number in all correspondence)

CLIENT:
 HVAC Depot Ltd.
 PO Box 251251
 Pakuranga, Auckland 2140

SAMPLE RECEIVED FROM:
 HVAC Depot Ltd.

Date Received: 26.10.22

Attn.: Deborah Lau

SAMPLE DESCRIPTION:
 Insulated Duct:
 HYVENT® 300mm flexible ducting comprising of three layers –
 Core - Aluminium Foil Laminated onto Polyester Film
 Insulation – Polyester Fibre Insulation
 Outer Sleeve - Fire Retardant Low Density Polyethylene

Client Order No.:

Client Reference:

1 of 2

UL 181.11-2013 - BURNING TEST – AIR DUCT

Note: This test was subcontracted (Test No. 22-004187).

Sample Tested: Assembly

External Test	Vertical	45 Degree	Horizontal
1 st After Flame Time	0 sec.	0 sec.	0 sec.
1 st After Glow Time	0 sec.	0 sec.	0 sec.
2 nd After flame Time	0 sec.	0 sec.	0 sec.
2 nd After Glow Time	0 sec.	0 sec.	0 sec.
Did flaming or glowing travel full length of specimen?	No	No	No
Did flaming droplets ignite cotton?	N/A	No	No

Internal Test	Vertical	45 Degree	Horizontal
1 st After Flame Time	0 sec.	0 sec.	0 sec.
1 st After Glow Time	0 sec.	0 sec.	0 sec.
2 nd After flame Time	0 sec.	0 sec.	0 sec.
2 nd After Glow Time	0 sec.	0 sec.	0 sec.
Did flaming or glowing travel full length of specimen?	No	No	No

Requirements:

Duration of flaming or glowing of any sample after withdrawal of the test flame is not to exceed 60 seconds, flaming or glowing is not to reveal the full length of the sample and flaming particles dripped from the exterior surface of the sample during the horizontal and 45-degree exterior exposure are not to ignite the surgical cotton.

Compliance to AS 4254.1-2012, Clause 2.4.3 (b): Complies

Note: Test carried out as modified by AS 4254.1-2012

“THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED”

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.


 C Judan
 Key Technical Person

08/11/2022

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Pakuranga, Auckland 2140

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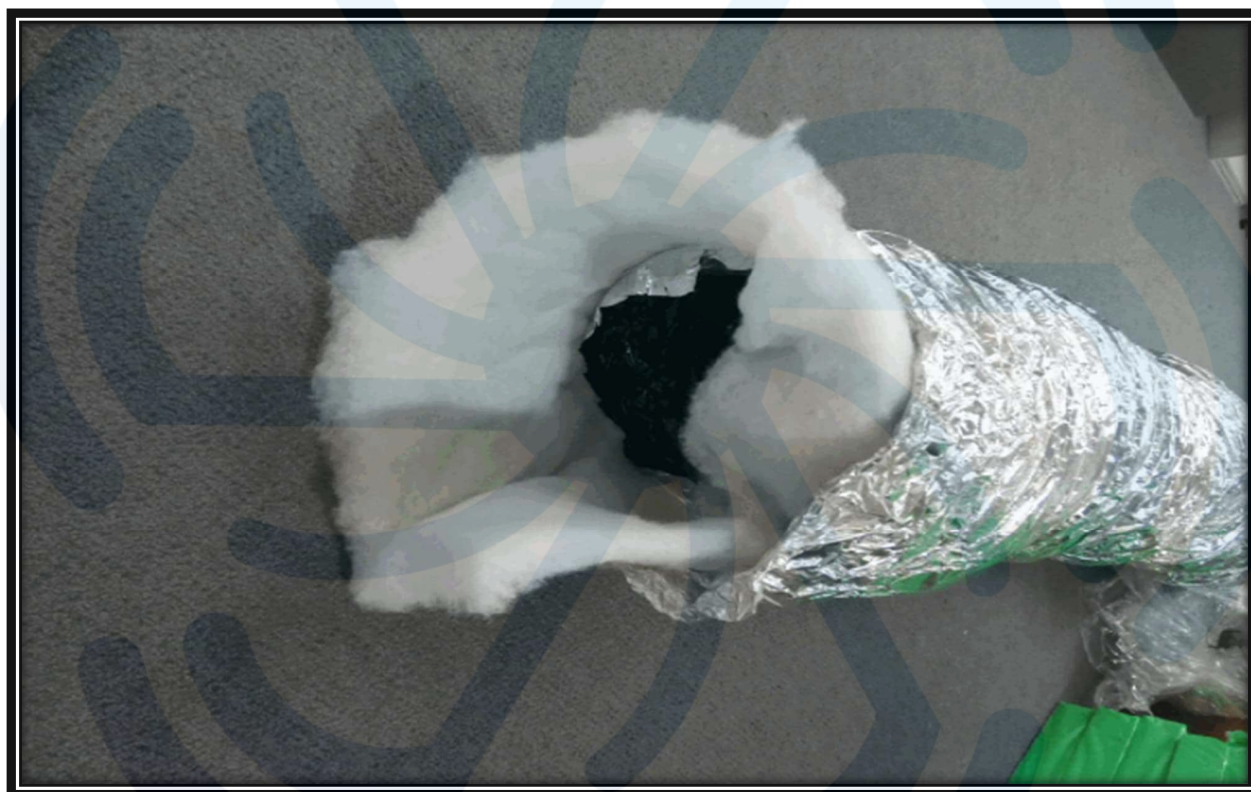
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