

From: [Evans, Jessica](#)
To: [Bozorgchami, Payam@Energy](#);
Subject: RE: NSF P374 vs. ASTM C-518
Date: Friday, November 07, 2014 11:34:02 AM

Hello Payam,

NSF P374 is not an equivalent test to ASTM C-518 for testing R-value. NSF P374 is not a protocol to determine the R-value. I hope that this answers your question. If you need additional information, please contact me directly. Also, if you are willing to provide the contact information for the underground plastic air duct manufacturer I would be interested in following up with them as well.

Thank you,
Jessica

Jessica Evans
Director, Standards
NSF International
Email: jevans@nsf.org
Phone: 734.913.5774

California Energy Commission

DOCKETED

15-BSTD-01

TN 75631

APRIL 16 2015

From: Bozorgchami, Payam@Energy [mailto:Payam.Bozorgchami@energy.ca.gov]
Sent: Tuesday, November 04, 2014 11:09 AM
To: Evans, Jessica
Subject: NSF P374 vs. ASTM C-518

Hello Mrs. Evans,
Hope you are doing well. Thank you for speaking with me last Friday regarding the NSF protocol P374, "Air Duct Thermal Efficiency Performance". A question which I have, is NSF P374 protocol an equivalent test to ASTM C-518, "Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus" to test the Thermal Resistance (R-Value) of a duct product? An underground plastic air duct manufacturer has been claiming a R-Value of a R-10 here in California and has informed us that by using the NSF P374 protocol they get the high R-Value for their product.

Thank you for your time.

Regards,
Payam

Payam Bozorgchami, P.E.
Associate Civil Engineer
California Energy Commission
(916) 654-4618

NOTICE: This email and its contents/attachments may be confidential and are intended solely for the individual to whom it is addressed. If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.