



Dow USA

The Dow Chemical Company
Midland, Michigan 48674

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Pipe Pier
Mr. Pat Hawkins
2340 Niagra Lane
Plymouth, MN 55447

The UL 2043 fire test entitled: "Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces" is required for all materials used in the referenced application. A discrete, fabricated sample consisting of ETHAFOAM* 4101, adhesive, and a metal strut were tested per the UL2043 test. The sample submitted was 4 inch by 10 ½ inch by 2 inch with a metal strut 1 ½ wide placed in a routed channel on the top surface and was fastened in place with an adhesive. The fabricated sample does meet the requirements of the UL 2043 test. The results are summarized as follows:

	<u>UL 2043 Requirement</u>	<u>ETHAFOAM* 4101 part with adhesive and strut</u>
Peak Heat Release Rate (kW)	100 Max.	23
Peak Normalized Optical Density	0.50 Max.	0.22
Average Normalized Optical Density	0.15 Max.	0.06

If you have any further questions, please contact me.

Best Regards,

Tina Islam

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