

September 21, 2005

The Dow Chemical Co.
Ms. Joann Surma
200 Larkin Center, 1605 Joseph Dr.
Midland, MI 48674

Our Reference: R5622

Subject: Surface Burning Characteristics of Foamed Plastic

Dear Ms. Surma:

Per your request this is to verify that your Thermax products as outlined in Follow-Up Service Procedure R5622 are currently UL Classified and eligible to bear the following

SURFACE BURNING CHARACTERISTICS

	<u>Core Material 1 in. Thick Maximum</u>	<u>Finished Faced Boards 1 in. Thick Maximum</u>
FLAME SPREAD	20	25
SMOKE DEVELOPED	90	135

	<u>Core Material 4 in. Thick Maximum</u>	<u>Finished Faced Boards 4 in. Thick Maximum</u>
FLAME SPREAD	20	25
SMOKE DEVELOPED	190	185

OR

	<u>Core Material 1 in. Thick Maximum</u>	<u>Finished Faced Boards 1 in. Thick Maximum</u>
FLAME SPREAD	25	25
SMOKE DEVELOPED	190	155

	<u>Core Material 4-1/4 in. Thick Maximum</u>	<u>Finished Faced Boards 4-1/4 in. Thick Maximum</u>
FLAME SPREAD	25	25
SMOKE DEVELOPED	200-250	250-300



OR

Core Material

	<u>2 in. Thick Maximum</u>	<u>4-1/4 in. Thick Maximum</u>
Flame Spread	25	25
Smoke Developed	190	200-250

Finished Faced Boards

	<u>1 in. Thick Maximum</u>	<u>2 in. Thick Maximum</u>	<u>3 in. Thick Maximum</u>	<u>4-1/4 in. Thick Maximum</u>
Flame Spread	20	20	25	25
Smoke Developed	155	200-250	250-300	250-300

Should you have any questions or comments on the above, please do not hesitate to contact the undersigned.

Very truly yours,



Karen Foxx-Smith
Engineering Associate
Fire Protection Department

Reviewed by,



James F. Smith
Lead Engineering Associate
Fire Protection Department