

ETHYL CORPORATION

RESEARCH AND DEVELOPMENT DEPARTMENT

February 3, 1976

ADDRESS REPLY TO:
8000 GSRI AVENUE
BATON ROUGE, LA. 70808
TELEPHONE:
504-766-3300 769-1200

Mr. Tom Dixon
Vice President and
Assistant General Manager
Panelford Doors, Inc.
10700 N. W. 36th Avenue
Miami, Florida 33167

Dear Tom:

As we discussed last week during my visit to your plant, I am including the fire rating data we have for our 7045 Natural 00 profile extrusion compound.

I have attached a copy of UL's letter stating our material has a 94 V-0 rating. It will be listed on the "yellow card" in the near future.

In regard to the E-84 tunnel test, we had one of the three recognized testing laboratories in the United States test one sample of our 7045 Natural 00 and one sample of 7045 White 08. In each case the sample was composed of three, eight foot pieces. Each eight foot length had seven profiles about 0.060 inches thick placed side by side. As we discussed, this sample arrangement was probably such as not to give the lowest possible flame spread results. These are data from each sample burn:

	<u>Flame Spread</u>	<u>Fuel Contribution</u>	<u>Smoke Devel.</u>
7045 Natural 00	10	0	375
7045 White 08	35	0	450

I have discussed your request with our management for Ethyl to burn (ASTM E-84) one of your folding doors at a recognized laboratory to obtain the flame spread, fuel contribution, and smoke developed data.