



Westinghouse

Handwritten:
Very good!
Patents
0513 file

Date February 20, 1962

From Hampton Works

Subject .050" Fire-Resistant
Asbestos Micarta

REGIONAL MICARTA SALES MANAGERS
REGIONAL MICARTA SALESMEN (DECORATIVE)
US PLYWOOD DIVISION & BRANCH MANAGERS

cc Hampton - H. C. Smith
cc Hampton - H. W. Grosh
cc US Plywood, New York - Leonard Cole
cc US Plywood, New York - C. A. Stevens
cc Hampton - D. E. Baldwin
cc US Plywood, Arlington - S. H. Kieffer



.050" Fire-Resistant Micarta is designed for use where building codes, maritime regulations and other applications require a material with specific Flame Spread ratings along with Fuel Contributed and Smoke Density ratings.

Micarta .050" Fire-Resistant material has an official Underwriters' label attesting to the most favorable ratings obtainable in a high pressure laminate.

US Plywood Corporation, using our Fire-Resistant Micarta surface, has an official Underwriters' label for glued-up panels on a non-combustible core, which also presents the most favorable ratings for high pressure laminate surfaced panels.

One of our competitors, Formica Corporation, also has an Underwriters' labeled product in this general category.

For your information, the following comparative data will show you why Micarta is superior in this type product.

.050" Fire-Resistant Micarta meets all standards for NEMA General Purpose 1/16" laminates with the exception of thickness.

UNDERWRITERS' TEST DATA

	<u>Unsupported Sheet</u>	
	<u>.050" Fire-Resistant Micarta</u>	<u>Formica Firebrake (R)</u>
Flame Spread	30	70
Fuel Contributed	15	25
Smoke Developed	10	Over 200

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	<u>.050" Micarta Veneered to Non-Combustible Core* with Hopeman Bros. #701 Adhesive</u>	<u>Formica Firebrake (R) Veneered to Non- Combustible Core** with Formica Fast Dry Contact Cement</u>	<u>Formica Firebrake (R) Veneered to Non- Combustible Core** with Penacolite G-1124 Adhesive</u>
Flame Spread	15	20	15
Fuel Contributed	15	15	15
Smoke Generated	5	10	60-90

*Asbestos Cement Board

**Specific Core Not Known

More and more applications are requiring quality high pressure laminates for veneers to combat the fire hazard, and, in particular, the amount of smoke generated. Hospitals, hotels, commercial buildings and places of general public assembly all are potentials for Fire-Resistant Micarta.

Fire-Resistant Micarta is the best product in this class. Make sure each of your salesmen and AS's are familiar with this detail, and use it to advantage in all of their contacts with all specifying factors and customer locations.

Micarta Division Construction & Special Accts. Specialist - V. P. McGean

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