

3form panels meet the performance requirements established by the National Building Code of Canada 2005. Surface burning characteristics of building materials and assemblies for thermoplastic materials are conducted in accordance with CAN/ULC S102.2, "Test for surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies."

3.1.12.1.2. The flame-spread rating and smoke developed classification of a material or assembly shall be determined on the basis of not less than three tests conducted in conformance with CAN/ULC-S102.2, "Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies," if the material or assembly

- a) is designed for use in a relatively horizontal position with only its top surface exposed to air,
- b) cannot be tested in conformance with Sentence (1) without the use of supporting material that is not representative of the intended installation, or,
- c) is thermoplastic.

## CAN/ULC S102.2 TEST RESULTS FOR 3FORM MATERIALS

Material	Gauge	Flame Spread	Smoke Developed
<b>100 Percent®</b>	25 mm (1")	55	>400*
<b>Chroma®</b>	6 mm (1/4")	115	>200
	25 mm (1")	100	200
<b>Duo™</b>	6 mm (1/4")	35	213
	16 mm (5/8")	37	271
<b>Koda XT</b>	12.5 mm (1/2")	37	280
<b>Varia Ecoresin®</b>	6 mm (1/4")	70	518
	25 mm (1")	40	240
<b>Varia Ecoresin® Wood</b>	12.5 mm (1/2")	57	200
<b>PEP™</b>	19 mm (3/4")	65	>400*
<b>Poured Glass™</b>	19 mm (3/4")	30	250
<b>Pressed Glass™</b>	6 mm (1/4")	50	90
<b>Stone Alabaster™</b>	9 mm (3/8")	10	225
<b>Stone Trace Dune</b>	9 mm (3/8")	80	>400*
<b>Struttura Fizz</b>	19 mm (3/4")	75	>400*

\*This is an estimated value based on the integration of the smoke curve assuming 100% Light Absorption from test termination until the 10:00 minute mark.