

1. Test method

• NEMA LD3 – 3.5

The test measures the ability of the surface of high-pressure decorative laminate to resist damage when subjected to a radiant heat source.

• Test sample

The sample shall be at least 200 X 200 mm(8X8 inches)

• Test procedure

- a. Position the heater (the temperature is between 289°C and 294°C) on the test specimen so that the resistance coil is at least 38mm (1~1/2 inches) in from any edge, start the timer at this instant, cover the assembly with the enclosure within 2 seconds, and continue until the specimen fails or for 600 seconds.
- b. The second test shall be made at a location at least 100mm (4 inches) from the first test, and the third test shall be made at a location of at least 100mm (4 inches) from both previous tests. The heater block shall not rest on an area of the test specimen which has been previously subjected to test

2. Test result

Blisters	Crazing	Discolorration	Charring
No effect	No effect	No effect	No effect

* No Effect : No change in color or surface finish

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