

Performance Standards

Formica® decorative laminates conform to EN 438 and ISO 4586. These standards define the performance of the various grades of laminate in relation to their application. For example, the wear resistance specified for horizontal grade laminates is higher than that specified for vertical grade laminates.

To certify conformity with these specifications, laminates are tested for:

1. Resistance to:
 - surface wear;
 - boiling water;
 - dry heat;
 - impact;
 - cracking;
 - scratching;
 - stains;
 - colour change in artificial light;
 - cigarette burns;
 - steam.
2. Dimensional stability.
3. Postformability.
4. Reaction to fire.

For information on performance values relating to particular grades of laminate, refer to the appropriate Data Sheet.