

ABSTRACT

MELAMINE DECORATIVE BOARD

Provided is a melamine decorative board having a milky-white core layer and less warpage. When the melamine decorative board is bonded onto a base plate such as a plywood, a particle board, and a steel board, a color tone of the base plate does not appear through to a decorative layer. Stacked and thermal-pressure-formed are: a resin-impregnated patterned paper as the decorative layer; multiple sheets of a resin-impregnated core paper, as the core layer, produced by impregnating a whitish fibrous base material with a resin liquid including: a condensate of melamine and formaldehyde, and a divalent polyalkylene glycol or a derivative thereof, or a tri- or more valent polyalkylene glycol polyvalent ether, and drying the whitish fibrous base material; and a resin-impregnated backside paper, as a backside layer, produced by impregnating a fibrous base material with a condensate of melamine and formaldehyde and drying the fibrous base material.

Fig.1