

CUSTOMERS / APPLICATORS
Senosan High Gloss Products
Furniture Industry

Piesendorf, 10 April 2015

FIRE RATING **SENOSAN**® AM1800TopX(-1)/MET/Pearl furniture sheet

We certify that, with respect to the confirmation from the raw material suppliers, the raw materials of our high gloss furniture sheet

SENOSAN® AM1800TopX(-1)/MET/Pearl furniture sheet, various colours

are classified as **HB according to UL94 / ISO 1210** listing referring to the minimum thickness of 1,6 mm. Class **HB** means “**Horizontal Burning**” and stands for **NORMAL** flammability (like wood, standard MDF, etc.)

Flame spread < 40 mm/min on horizontal positioned specimen – according to ISO 9772.

In case of request for particular tests to flame spread and smoke factor the referring standard has to be defined and appropriate tests have to be done on the final laminate – high gloss foil glued on MDF.

We furthermore confirm, based on the information received from our raw material suppliers, that the thermal decomposition (above 300°C) and burning of the a.m. furniture sheet release oxides of carbon and steam. In small quantities, the emission of carbon monoxide, carbon dioxide, monomers, traces of hydrocarbons (ethyl benzene, styrene) and traces of cyan-hydrogen are possible.

Toxic fumes are released in fire situations as defined by the material SAFETY DATA SHEET.

We advise to make sure of content and recommendations given in the referring SAFETY DATA SHEETS.

Please note: Appropriate processing has to be considered as a precondition. It is customer responsibility to inspect and test our product in order to ensure the suitability for the particular purpose.

Senosan GmbH

Erich Bernsteiner

Enclosure: **SENOSAN**® Product Safety Data Sheet (on demand)