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DEAR
RICHELIEU

Laval – QC - Canada

Kind Att.n : Ms. Linda Beausejour

Mansuè, 09th of February 2015

OBJECT : Features of Harmony panels, light resistance/delamination

Dear Linda,

Following your enquiry the present letter to certify that :

- the Harmony collection panels are covered with a sheet of a co-extruded material of Abs+Pmma of thickness 1,4mm. The word PMMA stays for poli-methyl-metacrilate a plastic material which, for its chemical composition, is UV resistant.
For this purpose. apart from furniture, it's used on the production on advertising signs, aeroplanes, trains, caravans, packaging, mobile and television screens and many other applications, especially those staying outside.
On our furniture components, the light resistant is certified by the Italian laboratory Catas following the European norm UNI EN 15187 :2007 and using the Xenon lamps. The obtained certification reports very high level on grey and blue scale, meaning the absence of change of the color's tone to light for a long time frame (even after 10 years).
Please, refer to the certification with you for any specific detail.
- Concerning the delamination, the application of the acrylic sheets to the panel is done by us exclusively through PUR (poliurethane) glue.
The PUR glue guarantees high resistance of delamination, including an high resistance to water and climatic shock.
To increase the bonding resistance, each acrylic sheet is treated by the « corona effect » which open the plastic pores and allow a better penetration of the glue.
Our panels are bonded by an irreversible process, anyway we guarantee a 10 years warranty, keeping good storage conditions and a suitable use for the product being.

In faith,

Valentina Montagner
Krono System srl