

OPERA3B introduces MAXXIGLOSS® and MAXXIMATT®

Two panels, two finishings, one common feature: uniqueness

Opera3B creates *techno-surfaces* for the furniture industry and the set-up of private, contract, stand and showroom spaces. On the occasion of the 2016 Salone del Mobile, Opera3B will showcase **MAXXIGLOSS®** and **MAXXIMATT®**, two complimentary panels with one-of-a-kind high-performance features.

MAXXIGLOSS® e MAXXIMATT® can be used by businesses, architects, interior designers and product designers. They are suitable for vertical surfaces in kitchen, bathroom, bedroom and interior spaces, but also for horizontal spaces such as surface tops, console surfaces, shelves and the like.

Thanks to their high-abrasion resistance, chemical agents and, in particular, the fact their surface colour does not change even when exposed to direct sunlight, Opera3B panels have great durability and for this reason are suitable for contract spaces which are used around the clock.

In order to ensure maximum reliability, the Opera3B finishings are added directly to the FSC-certified MDF and CARB class P2 chipboard panels, in conformity with the international regulations on safety and eco-compatibility.

Glossy or matt? MAXXIGLOSS® and MAXXIMATT® are **PVC-free techno-panels**, patented by Opera3B and treated shiny acrylic paints (92 gloss) or matt acrylic paints (5 gloss).

In addition to their singular design with a surprising effect, the colours of both finishings are highly resistant, making it easy to reproduce the shades available in standard or custom-made versions, in order to adapt to any style or location requirement. Furthermore, the stability of the colour allows for perfectly identical batches; therefore, in the event of any problem, new panels can be added to pre-existing structures or can also be substituted. Finally, the MAXXIMATT® surface is velvety to the touch, warm and, more importantly, anti-fingerprint.

MAXXIMATT® is also available in four incredible colour schemes which balance the satin effect of the surface and a palette of colours which features a more 'urban' vibe, inspired by the world of metals. This is how the MAXXIMATT® panels come to life in titanium grey, lead blue, bronze brown and red gold, creating absolute, timeless elegance.

Harmony, warmth and a contemporary feel stamped onto reliable, high-performance supports.

MAXXIGLOSS® and MAXXIMATT®: highly resistant innovative surfaces.

For further information:
www.opera3b.com

MAXXIGLOSS® and MAXXIMATT® - THE FEATURES

- **HIGH SCRATCH RESISTANCE (CLASS 5/5 MARTINDALE SCRATCH)**
The surface is tested with the Martindale Microscratch testing machine which is performing 160 rubs on the surface of the material with nylon/alumina abrader material (scotch-brite® 7440).
The surface of MAXXIGLOSS® is rated level 5 (best result).
- **HIGH CHEMICAL RESISTANCE (1B CLASS)**
The surface is tested according to the most demanding requirements and it fulfils the highest resistance required for the furniture industry.
- **COLOR STABILITY (GREY SCALE >4 BLUE WOOL SCALE >6)**
The color does not fade during the years because the pigments are perfectly stable at UV light exposure and the surface is coated with an anti-fading lacquer. Internal tests with exposure over 200 hours in Xenon Chamber certify that every color is perfectly stable.
This avoids any problem when new panels have to be added to existing compositions or defected parts have to be substituted. The color never changes among production batches. This means that the products delivered to the customer will always match the first delivery. This allows customer to mix different product deliveries within the same furniture with no visible differences.
- **PRODUCT TRACEABILITY**
The melamine backside of each panel is marked on several positions with a specific code for after sale traceability. This printing is made with special inks that can be visible only with a UV light source.
- **PHthalATES FREE**
Coating materials are Phthalates free, this means a healthier and safer product. What are Phthalates? Phthalates are a group of chemicals used to make plastics more flexible and harder to break.
- **FSC MDF**
All MDF panels have FSC (Forest Stewardship Council) certification that ensures that they are produced in accordance with their exacting processes for sustainable harvesting and promotion of regrowth. (<http://us.fsc.org>)
- **CARB P2 MDF**
CARB Phase 2 has defined guidelines for the manufacturer, distributor and fabricator of composite wood products in terms of limits on formaldehyde emissions. (www.arb.ca.gov)
- **PVC FREE REACH COMPLIANT**
Coating materials are all PVC-FREE and REACH certified to improve the protection of human health and the environment from the risk that can be posed by chemicals. (<http://ec.europa.eu>)
- **LOW VOCs**
The panels have extremely low VOCs (Volatile Organic Compounds) emissions, well below any limit required by the furniture industry. What are VOCs? Volatile organic compounds are emitted as gases from certain solids or liquids. VOCs include a variety of chemicals, some of which may have short- and long-term adverse health effects. (<http://epa.gov>)
- **CERTIFICATIONS**
Products certification;
FSC;
ISO 9001;
ISO 14001;
PEFC.