



Technical Data Sheet

Moon (EPO)

Product Family

Moon is part of the Ottan Atelier series, classified under the Core Line. It features a smooth surface, offering a premium touch and easy-to-clean properties.

Application Areas

Moon is versatile, suitable for various furniture applications such as tabletops, structural elements like legs, and wall coverings. It is designed for use in both semi-wet and dry environments. For long-term performance in wet areas, a special protective coating is applied.

Manufacturing

Moon supports a wide range of fabrication techniques, ensuring flexibility for diverse design applications. It can be shaped and customized using methods such as hot bending for creating curves, laser cutting for precise detailing, and CNC routing for complex patterns. For assembly, it accommodates screwing, while sanding helps achieve a refined finish. Final treatments with natural oils enhance durability and aesthetic appeal, making Moon a versatile and adaptable material for various interior and furniture projects.

Technical Data

Property	Standard	Result
Green Waste Ratio	In-house	75 %
Density	ISO - 1183	1,6 g/cm3
Flexural Strength	EN ISO 178	30 Mpa
Flexural Modulus	EN ISO 178	3560 Mpa
Shore D	ISO 868	80 D
Stain Resistance Coffee	In-house	1 day - Removable
Stain Resistance Wine	In-house	1 day - Removable
Stain Resistance Oil	In-house	1 day - Non Staining
Thermal Resistance	ISO 4892-2	60°C, 7 days - Pass
Max Flame Time	UL 94	1 sec
Smoke Developed	UL 94	Very few, grey
Light Resistance	ISO 4892-2	100 hrs / Color Change