

Anti-Fingerprint Technology on Woodgrain Decors.

The **Spectrum Mat AFP** collection is a groundbreaking solution in the deep-matt decorative board segment, seamlessly combining uncompromised aesthetics with maximum everyday functionality. In response to the evolving demands of interior designers and furniture manufacturers, the renowned Anti-Fingerprint (AFP) technology – previously limited primarily to solid-color acrylic surfaces – has now been successfully applied to a rich palette of **woodgrain decors**.

The whole collection features 13 woodgrain and 5 stone-like decors that perfectly replicate the natural warmth and grain of real wood and stone, while providing the enhanced durability of next-generation materials.



Cutting-Edge Structure

The core of Spectrum Mat AFP boards consists of high-quality MDF or particleboard coated with selected melamine. The hallmark of this innovation lies in the precision application of a transparent, ultra-matt (<15 gloss units) PET laminate with a thickness of 75 µm.

Manufacturing Process

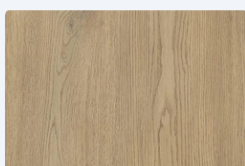
Unlike conventional matt surfaces on the market, Spectrum Mat AFP stands out with an extraordinarily smooth, satin finish that is exceptionally pleasant and warm to the touch, adding a sophisticated tactile layer to furniture designs.

Hydrophobic Performance

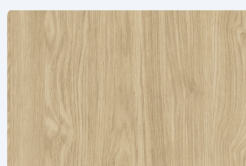
The primary technological advantage of the collection is its integrated hydrophobic properties. The AFP coating effectively repels water and oil molecules, significantly reducing smudges and visible fingerprints. In practical terms, this translates to effortless daily cleaning and long-lasting pristine aesthetics, even in high-traffic residential and commercial environments.

Thickness: 18 mm
Dimensions: 2800 x 1030 mm
Base: MDF

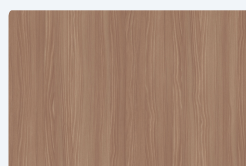
DECOR COLLECTION



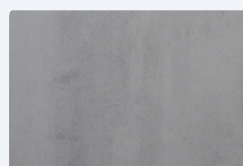
Cremona Torro



Oiled Oak



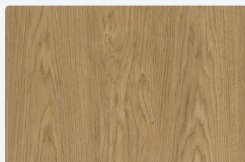
Natural Bolivat Wood



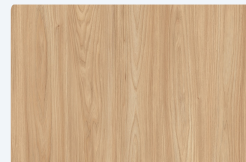
Light Concrete



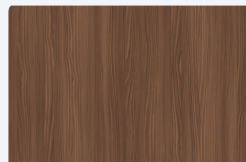
White Carrara



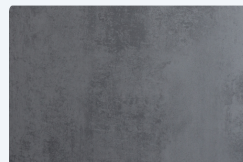
Baltic Dune Oak



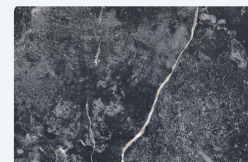
Acacia Sheffield



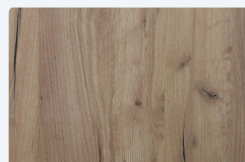
Brown Bolivar Wood



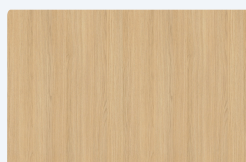
Dark Concrete



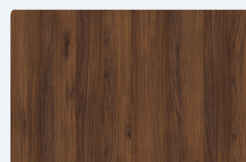
Nero Marble



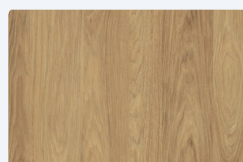
Craft Oak



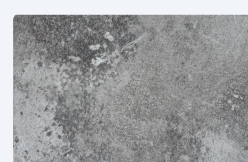
Vincenza Oak



Warmia Walnut



Natural Hickory



Cement

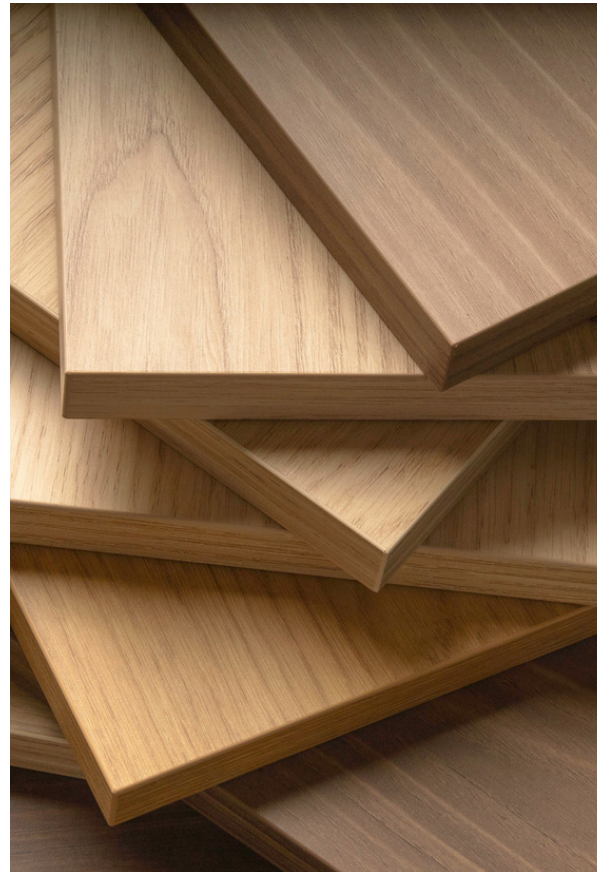
SPECTRUM MAT AFP

Key Advantages for Designers and Industry Professionals

- Breakthrough AFP Technology on Woodgrains: Hydrophobic and anti-fingerprint protection now available on authentic wood textures.
- Ultra-Matt & Satin Touch: Light reflection below 15 gloss units paired with a luxurious, velvety tactile experience.
- High Durability: Enhanced resistance to scratching, abrasion, and daily wear and tear.
- Hydrophobic Surface: Repels grease and moisture, making daily maintenance simple and chemical-free.
- Versatile Application: Designed for premium cabinet fronts, wall paneling, and bespoke furniture solutions in demanding environments.

Endless Design Possibilities

The primary technological advantage of the collection is its integrated hydrophobic properties. The AFP coating effectively repels water and oil molecules, significantly reducing smudges and visible fingerprints. In practical terms, this translates to effortless daily cleaning and long-lasting pristine aesthetics, even in hightraffic residential and commercial environments.



The Spectrum Mat AFP collection redefines material benchmarks in furniture design, proving that elegant aesthetics and functional performance can coexist without compromise.