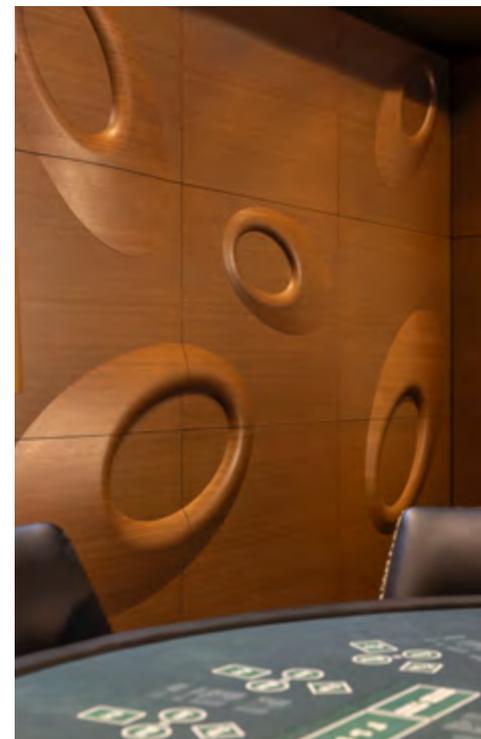


INNOVATIVE DESIGN, TIMELESS APPEAL: LINEA AT MERKUR SPIELBANK MONHEIM

When Merkur Spielbank Monheim, Germany's most modern casino, envisioned a design for its classic gaming area, they sought to create a space that embodied elegance, innovation, and timeless sophistication. The challenge was to craft a seamless, large-scale wood veneer wall - spanning an impressive 225 square meters - with integrated 3D ellipses that reflected the casino's signature design elements. With its unparalleled consistency, natural beauty, and innovative 3D veneer capabilities, Linea proved to be the ideal solution for this unique project. The result is a stunning wall design that not only met but exceeded the high expectations of the Merkur Group, combining craftsmanship and cutting-edge veneer technology in perfect harmony.



DANZER

Hardwood Excellence Since 1932.

THE PREMIUM ALTERNATIVE TO THE CLASSIC RIFT VENEER

Linea is an innovative, engineered veneer that combines the beauty and character of natural wood with the reliability, precision and predictability of modern industrial production. Danzer has developed Linea specifically to meet modern industry requirements. The consistent quality of the real wood veneer stands the test of time, making it the ideal solution for demanding interior design and furniture design projects, for the automotive and aircraft industries, and for large-scale

projects that require elegant wood design. Linea is sustainably produced and formaldehyde-free. Standardized dimensions simplify additional processing, reduce waste, save time and eliminate pricing complexity.

Linea offers the natural elegance of wood without disruptive growth features, color differences or irregular grains. Linea is consistently attractive, making it ideal for high-quality design projects.



Linea is available in 12 high-quality wood varieties

Consistent appearance and quality

Linea is particularly impressive in large-scale projects or in industrial applications thanks to its consistent quality, which endures over many years: every delivery meets the exact same visual and quality standards. Customers can rely on Linea for their project planning. Standardized dimensions enable exact calculations and minimize waste.

Patented manufacturing process

Veneer sheets made from 100% pure wood are layered in a specially developed, patented process and then sliced. The result is a naturally uniform, striped veneer with a consistent appearance, color and quality.



Standardized dimensions for easy planning



Sustainable production, patented process



Natural elegance redefined – Linea Walnut (below) vs. Rift-Cut Walnut Veneer

UNIQUE ADVANTAGES OF LINEA

Genuine Wood for Truly Elegant Design: Beautiful Look, Greater Yield

- Desired rift cut look: Rift cut substitution available in volumes that reduce pressure on valuable natural resources
- The beauty of wood: A naturally rich look with incredible depth and elegance, gloss level and texture
- Industrial precision: Standardized dimensions for easier planning, calculation and processing, and less waste

Designed by Nature, Not Chemistry: Natural Beauty, Eco-Friendly

- Ahead of the curve: Huge variety of species, any look possible, target every design trend
- A natural, sustainable product: Using hardwood sustainably, ensuring maximum utilization of a valuable natural resource
- Safe and reliable: Free from formaldehyde and ideal for sensitive applications such as aircraft or automotive construction

Real Wood Without the Worries: Natural Materials, Specification Ready

- Get what you expect: Every project retains the same look with Linea's consistent finish
- Consistent quality: With less blemishes than re-constituted or natural veneer. The result: happier customers and less claims

Predictable Yield Reduces Risk and Cost: Consistent Quality, Continuous Supply

- Easy processing: fixed dimensions, consistent finish and high deliverability
- Always there when you need it: Our continuous supply allowing you to hold lower stock levels with confidence



CASE STUDY: 3D ELLIPSES IN REAL WOOD: A STUNNING VISUAL IN MERKUR SPIELBANK MONHEIM

It's no secret that everything in a casino revolves around the game, both at the machines and on the table. However, an enormous designer veneer wall is also pretty eye catching – at 225m2, it's not something you see every day. Together with Danzer Custom Solutions, German-based Maschmeier Objekteinrichtungen crafted this masterpiece. With integrated 3D ellipses, the seamless Linea veneer cladding has adorned the classic gaming room in Monheim am Rhein, Germany's most modern casino, since 2023.

Maschmeier Objekteinrichtungen has been working on behalf of the Merkur Group for almost two decades. Managing Director Marc Schöne understands his client's high standards only too well: „For such a high-quality design, real wood was the only choice.“ The client quickly opted for a dark, warm walnut tone.

Ellipses are a recurring design element in the Merkur Spielbank Monheim. These impressive 3D features were also part of the wall design in the classic gaming area - at the request of Merkur architect Tanja Strötter.

Appearing in three different sizes, the 3D ellipses create texture and visual highlights across the

veneered paneling. However, the distribution of these shapes across the wall also posed the challenge of how to maintain a smooth appearance of the veneer across the seams. It was impossible to produce a single veneer panel for this wall size, so instead of using adhesive to attach the ellipses to the wall, the experts decided to mill the ellipses five millimeters deep into the panels - like puzzle pieces.

Linea in 3D veneer: The perfect solution

Working with Linea to create both the wall and the 3D ellipses solved several challenges for the designers:

- Compared to conventional veneer, Linea always delivers uniform high quality - even on large sur-

faces such as in the Merkur Spielbank. This made it possible to create a wall with consistency of color and texture.

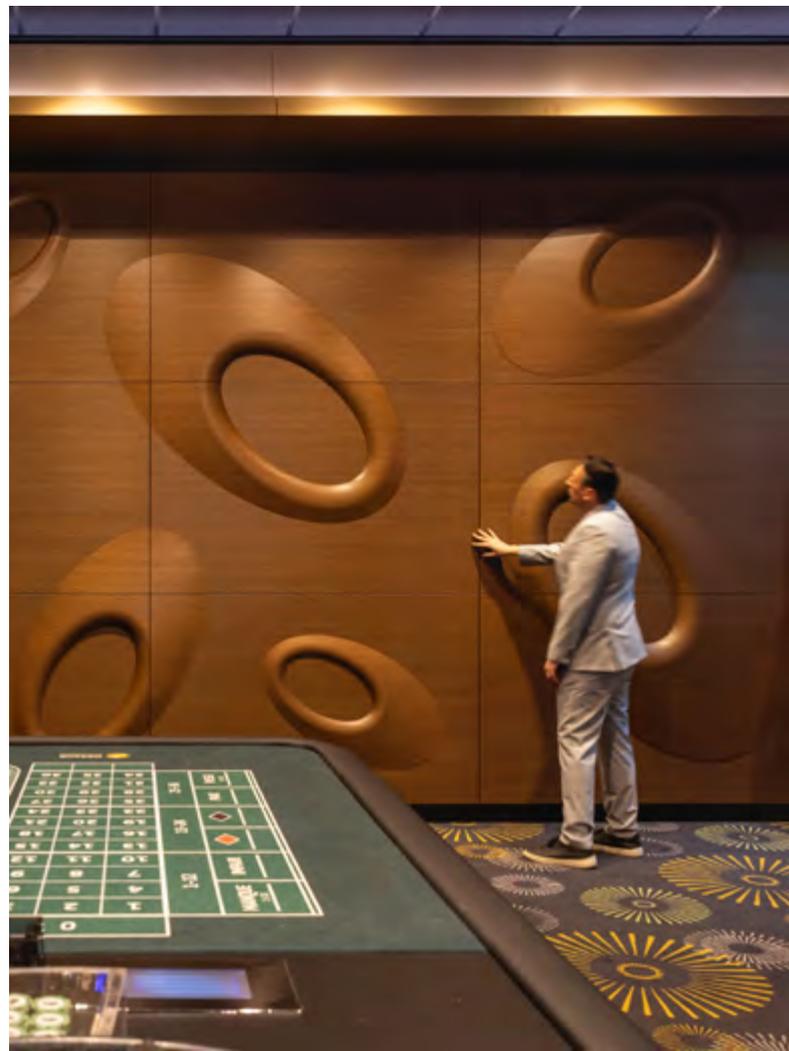
- Danzer can transform almost any veneer into 3D veneer. After the raw veneer has undergone a special 3D process, it is particularly malleable – making it the perfect solution for the double-curved ellipses.
- With Linea, the Danzer team was also able to guarantee uniformity across the entire wall, as the Linea veneer was applicable anywhere on the wall. Correct alignment of the ellipses resulted in a smooth, continuous pattern.

“Thanks to Linea, we were able to fully realize our customer’s specifications and ideas.”

Marc Schöne, Maschmeier Objekteinrichtungen

Close cooperation with Danzer

Maschmeier provided Danzer with three-dimensional, MDF ellipses that had been created in CAD and milled on a CNC machine. The veneer pattern was drawn onto these still „bare“ ellipses. For cutting out, the Danzer team projected the patterns onto the Linea veneer with a laser, so that the lines on the ellipse would correspond exactly to those on the wall. Danzer then applied the veneer



Linea as 3D veneer: An eye-catching design element in the classic gaming area at Merkur Spielbank Monheim

to the molds with vacuum pressing technology. Before mounting, the ellipses were painted and finished at Maschmeier.





American Walnut American White Oak European Oak European Oak Fumed European Ash White European Ash Brown



Birch Silver Birch Black Birch European Larch European Larch Fumed Teak

12 SPECIES OF DANZER LINEA AVAILABLE (ON STOCK!)

- American Walnut
- American White Oak
- European Oak
- European Oak Fumed
- European Ash White
- European Ash Brown
- Birch
- Silver Birch
- Black Birch
- European Larch
- European Larch Fumed
- Teak

Other species and dimensions on request. Please contact our sales for more information
Danzer Linea is available in all standard species at least with FSC-CW.

LINEA TECHNICAL SPECIFICATIONS

Standard dimensions (foot/ millimeter):

- 2 x 8' = 2600 x 650 mm
- 2 x 10' = 3100 x 650 mm
- 2 x 12' = 3660 x 650 mm

Standard thicknesses:

- 0,55 mm American Walnut
- 0,56 mm American White Oak, European Oak, European Ash White, European Ash Brown

- 0,70 mm European Larch & European Larch Fumed
- 0,58 mm Teak, European Birch, Silver Birch & Black Birch

The glue used in Danzer Linea is formaldehyde free.



EXPERIENCE LINEA FOR YOURSELF

Check out our website to find more on Linea technical veneer and order your free sample!

Photo credits: courtesy of Faruk Pirjo



linea.danzer.com



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