

# Materials Brochure







The perfect edge banding  
is the one you don't see





# Who we are

## THE COMPANY PROFILE

Monguzzi srl is an Italian company, leader in the design, production and marketing of plastic and wooden edge bandings for the furniture industry.

The company was established in 1982; the founders, the brothers Enrico and Luigi Monguzzi, founded a business dedicated to the resale of panels, edge bandings and wood glues.

In a few years the two brothers became highly proficient in the edge banding sector and decided to dedicate themselves exclusively to the sale of edge bandings.

The goal was to satisfy customers requests, namely: the delivery of a wide range of products as well as the products

being of an excellent quality and price. The company grew at a rapid rate, and the first set of machinery was purchased and the number of employees rose.

In 1993, after acquiring the first warehouse, the headquarters for the production of wooden edge bandings came to be.

In the 2000s, the second generation of the family became involved in management and galvanized the company, bringing forth new ideas and innovation.

In 2017 the Monguzzi Digital Printing brand was founded in order to cater to customers more specific needs for printed edges.

The following year, the purchase of a new production site and the decision to internalize the production of plastic edge bandings revolutionised the company.



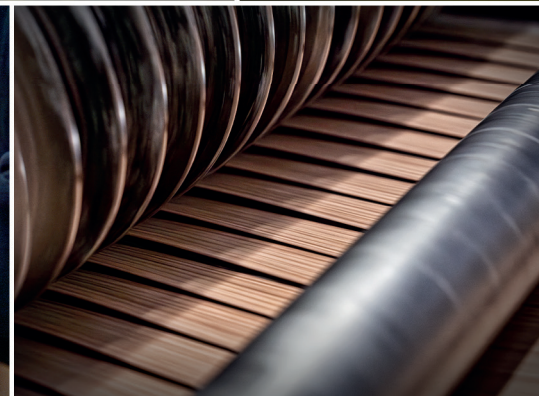
As the company matured so did the owners' drive for product and process innovation and, as a result, 4.0 principles and technologies were introduced in production.

In 2025, the move from the historic headquarters in Brianza (Bovisio Masciago) to a new, more modern and functional building, marked another important milestone for the Monguzzi company.

The new headquarters extend over an area of over 10,000 squaremeters, encompassing the operational side and the new administrative offices.

Monguzzi Srl today employs over 75 people and counts several important partners and customers operating on the global market.

Aesthetics combined with functionality is the best expression of the Made In





Italy slogan that distinguishes Monguzzi's production.

The careful selection of raw materials and attention to detail have always set us apart in the creation of high-quality edge bandings that are always a perfect match to the surface to which they are applied to. No less important are the fast delivery, punctual service, and after-sales assistance, the 3 focal points of the company's philosophy.

With over 40 years of activity and a renewed appearance, Monguzzi looks forward to ensure continuous growth.





A close-up photograph of a hand touching a sample of dark wood-grain material in a white display tray. The tray contains several other samples of different materials, including light wood-grain, grey, and white. The background is a wooden surface. In the top right corner, there are three yellow diagonal lines.

# A collection of products for design and carpentry

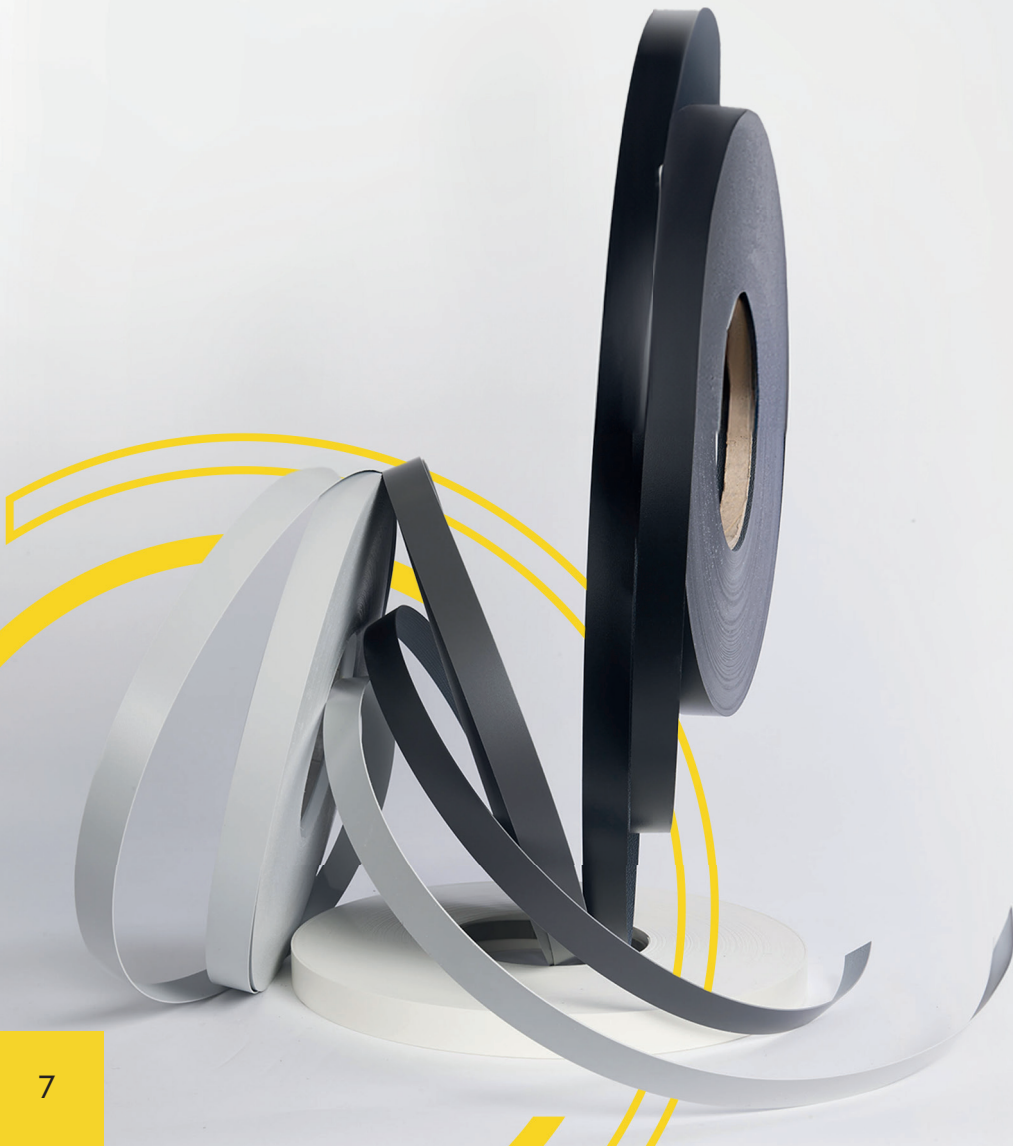
Real wood or plastic edge bandings, paper edge bandings, real aluminum bandings, melamine sheets are just a few examples of what we do.

Monguzzi offers you the perfect solution for all your projects.



# ABS edge bandings

## INTRODUCTION TO THE MATERIAL



We produce plastic edge bandings made of Acrylonitrile-Butadiene-Styrene (ABS for short) that is a high quality, stress and temperature change resistant product for the modern furniture and furnishing industry.

ABS edge bandings are compatible for edging various wood materials and are the perfect complement to decorative coverings in furniture.



# ABS edge bandings

## PRODUCT FEATURES



### Width

from 16 mm to 720 mm



### Thickness

from 0,35 mm to 3 mm



### Composition

Acrylonitrile Butadiene Styrene (ABS)  
thermoplastic polymer, non-toxic

### Physical characteristics:

solid material, waterproof, resistant to shock, scratches, temperature changes and exposure to chemicals.

### Appearance:

perfect correspondence of color, design and finish with the surface.

### Environmental features:

recyclable and eco-friendly.

### Origin:

100% Made in Italy.

### Usage:

various fields of use and the possibility to couple ABS with other materials (wood, aluminum).

### On request:

removable protective film for the protection of the edge banding surface, pre-glued edge bandings with EVA-based hot melt glue, special soft compounds for edging curved surfaces (e.g. BAZ machine), self extinguishing edge bandings.



# ABS edge bandings

## APPLICATION AND FINISHES

### Application

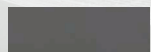
Anchoring primer that guarantees perfect adhesion of the edge to any type of panel, compatible with all types of adhesives and with the various technologies that can be used during the application phase.

Working with standard edgebanders, post forming  
Easy cutting and trimming.

### Finishes



EMBOSSSED FINISH



SMOOTH FINISH



PAINTED FINISH (FROM 5 TO 90 GLOSS)





# Types of edge bandings

## PRINTED EDGE BANDINGS WITH WOOD EFFECT

The technological innovation of digital printing combined with the skill of our operators has allowed us to build over time a wide selection of edges that faithfully reproduces the characteristics of the most beautiful wood in nature.

## PRINTED EDGE BANDINGS WITH STONE EFFECT

By studying new material finishes and experimenting with new methods to obtain different levels of shine and opacity, we recreate the effects of marble, granite, cement and stone.

## PRINTED EDGE BANDINGS WITH FABRIC EFFECT AND PATTERNS

We develop designs and colors starting from a creative idea, a customer request or the trend that drives the market.

## SOLID COLORS

We can reproduce any color of the chromatic scale and apply any finish, choosing from the many available in our catalog. Furthermore, the application of special paints allows you to reach the desired level of gloss and increase the protection of the surface.

## METAL EDGE BANDINGS

Available in different colors and finishes, these edge bandings are made of a layer of aluminum, which is applied on an ABS base. This category of edges is the modern and precious solution that completes your furnishing element.





# Finishes

## RANGE OF EMBOSSINGS

Our range of finishes draws inspiration from the research into the most sought-after tactile effects in the world of design and the furniture industry: wood pores, stone effect, leather effect, concrete effect, warp and weft weaves for fabric effects and much more.

We have 25 variants and the catalogue is constantly updated.





# Finishes in details

OUR MATERIAL TEXTURES - **STONE AND CONCRETE EFFECTS**



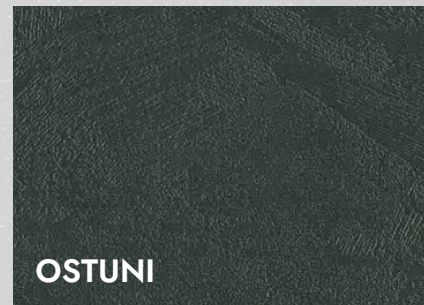
It recalls the surface of the stone. It's perfect for kitchen tops and exposed shelves.



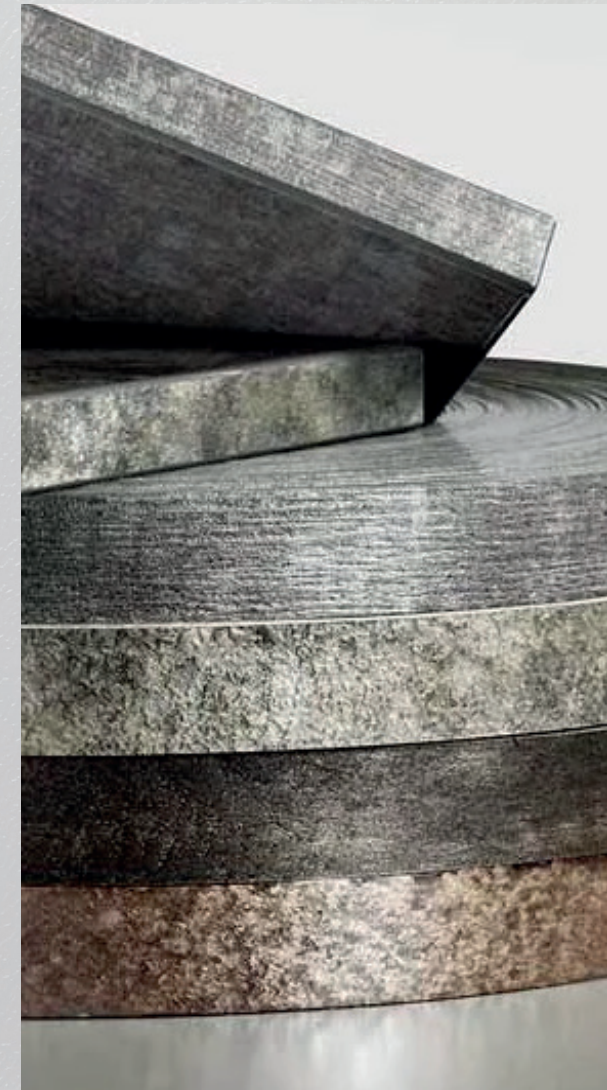
Resistant and rough to the touch, it's ideal for creating modern, warm, emotional furnishing surfaces.



Finish inspired by the roughness of brushed concrete. It's scratched and resistant, but at the same time refined and brilliant.



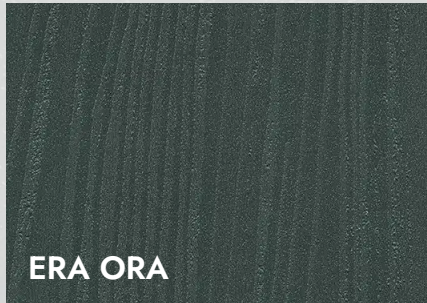
Design inspired by the classic finish used in the white city of Ostuni.





# Finishes in details

## OUR MATERIAL TEXTURES - WOOD EFFECT



It gives the pore a “brushed” look; especially used on wood stains with well-defined and elongated flames.



Evolution of the “Parana” finish in the transversal version, it was created for longitudinally printed decorations.



Through painting it renders a depth effect on the surface while leaving the pores open.



Finish used on cross-cut decorations to give continuity and depth to the open pore.



Delicate grain with a clear woody note to it, Chandler is a modern finish, characterised by light and dense engravings.



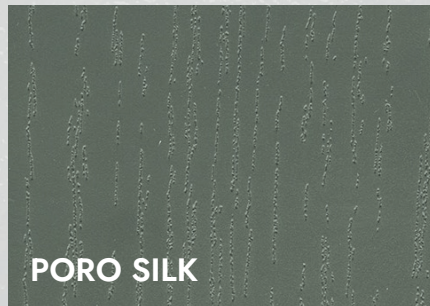
Used mainly on printed materials, it's a finish composed of hollowed channels that give movement and depth to the edge.





# Finishes in details

## OUR MATERIAL TEXTURES - WOOD EFFECT



Composed of thin pores that, like light incisions, give a traditional touch to the wood shades, making the surface more “lively”.



Finish characterized by deep and irregular pores that recreate the effect of real wood.



It mimics the surface of burnt wood, adding beauty and elegance to wood effect decorations.



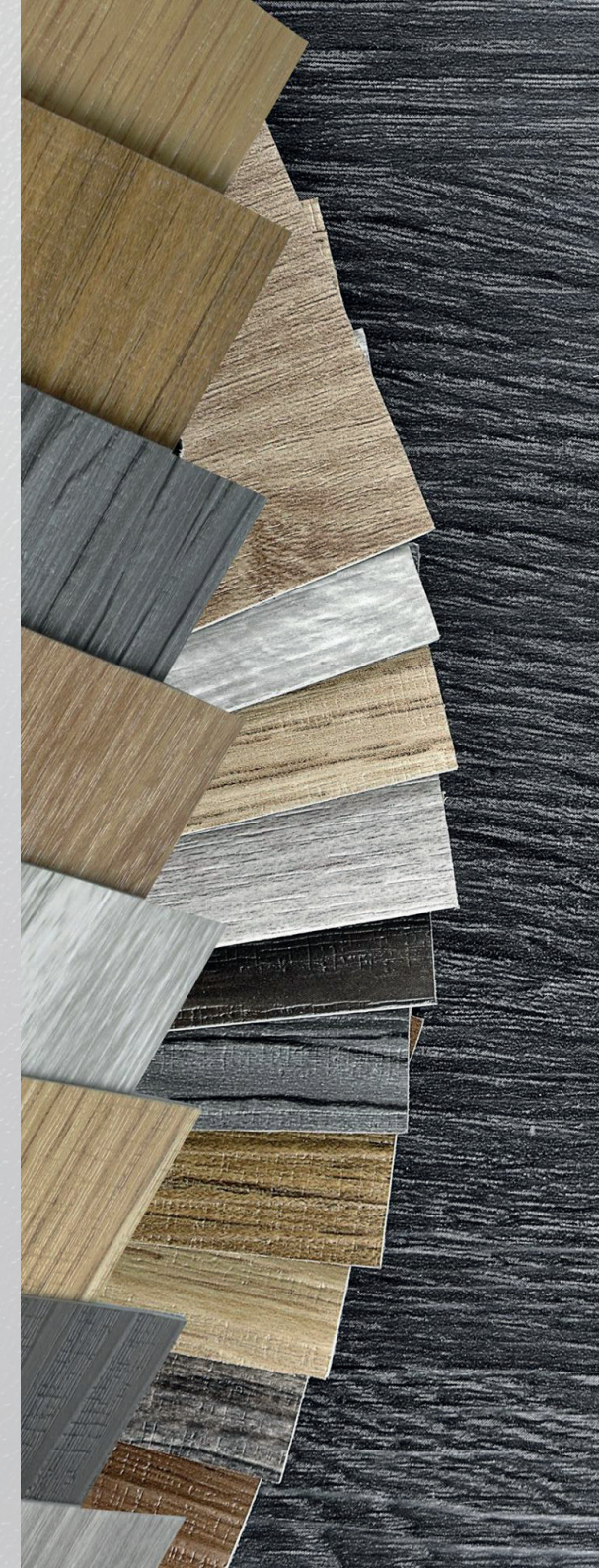
It enhances the structure of the wood through the saw cut effect, rendering the typical irregularity of real wood.



Finish that gives a hollowed effect, giving important depth of vein with plays of light and shadow.



A very versatile and visually stimulating finish, it creates irregular movement patterns just like everchanging sand dunes.





# Finishes in details

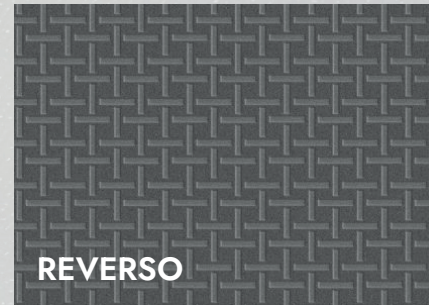
OUR MATERIAL TEXTURES - **FABRIC EFFECT**



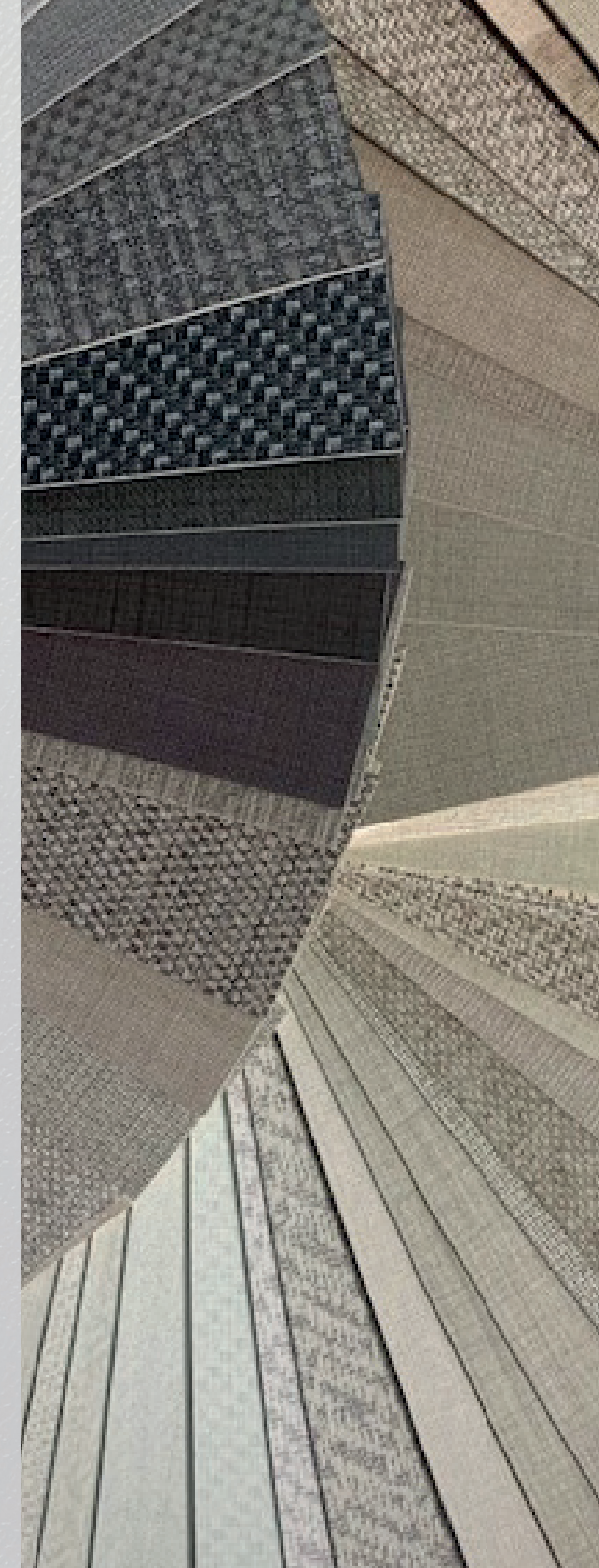
Finish that reproduces the weave effect of the fabric; ideal on solid colors and on “linen” effects.



A granier and step-up from the fabric effect finish of Tartan.



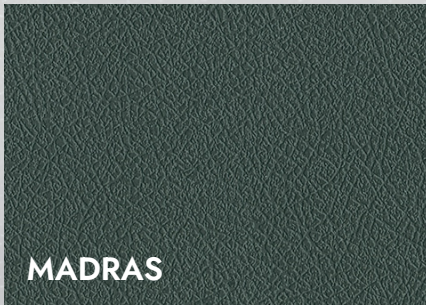
Sophisticatedly mimicking the interweaving of lines, Reverso is designed to offer an alternative to the sense of grain, thanks to the possible reversibility during application.



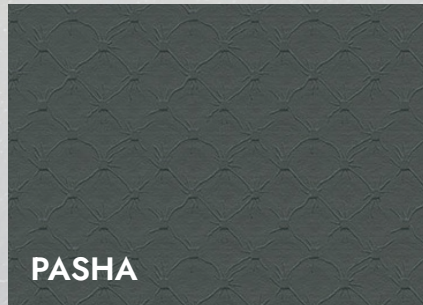


# Finishes in details

OUR MATERIAL TEXTURES - **LEATHER EFFECT**



Finish that allows for the rendering of a leather processing effect called "top grain".



It makes the surface wavy, catching the eye due to its reference to the softness of padding.





# Finishes in details

OUR CLASSIC TEXTURES - **ISPIRATION CITY**

## LISCIO

A soft touch uniform finish, easily combinable with all types of decorations.

## PESCA

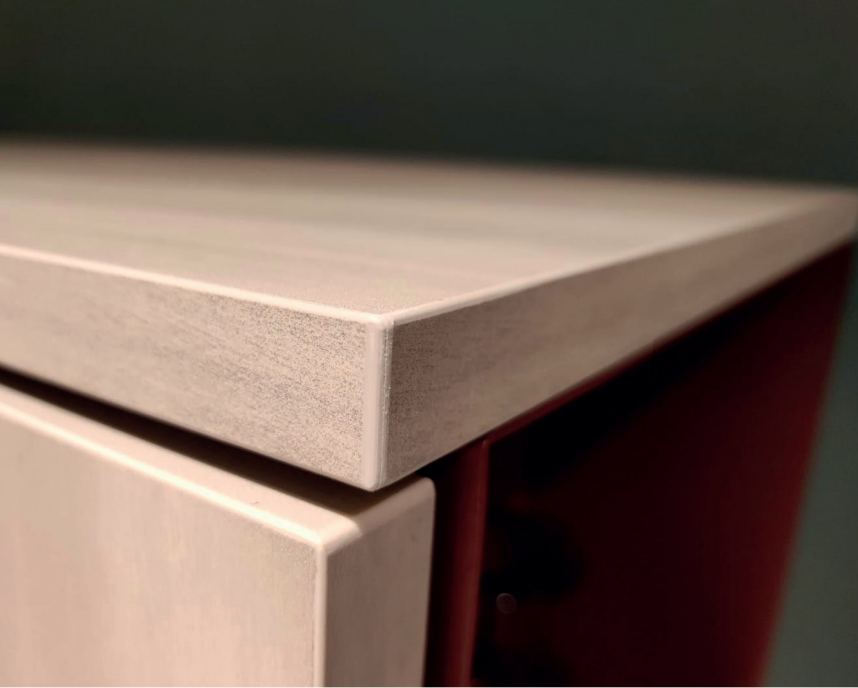
Carrying most of the same visual and tactile features of Liscio, the Peach finish is extremely versatile and easy to match.

## CERA FINE

Resistant to scratches and soft, Cera fine is the true basic needed for every type of decoration.









# Wooden edge bandings

## INTRODUCTION TO THE MATERIAL

Alongside ABS, Wood is the other protagonist of our edge production.

The high-quality raw material harvested and then processed by us responsibly, is the basic ingredient of a final product that maintains its value with longevity over time.

We are able to produce any type of wooden edge banding, of any essence, starting from a thickness of 0.3 mm up to 3 mm.

We can also process wooden sheets for cladding and paneling, with the option of joining the veneer longitudinally using wire and glue joints.

All the wood species combined with the many finishes make our offer very broad and diversified.

Each of our wooden products reflects the key goal of our company: satisfying the specific requests of the customer make all customers requests happen, no matter their specific nature.





# Wooden edge bandings

## WOODWORK



We carefully select the sheets of wood veneer or fineline bring them together with a technique called finger jointing and wind them to create a reel of variable width and length.

We fleece the back layer of the veneer with “non-woven fabric” support to make it more flexible and resistant to subsequent mechanical stress; the fleece is completely customizable, both in color and weight.

The veneer is then sanded with the dual purpose of bringing it to the thickness requested by the customer and preparing it for the subsequent painting phase.

What comes next is the coupling phase which involves the union of multiple materials with polyurethane glues; we create the edge bandings in various thicknesses, up to 3 mm.

We can craft various types of edges by combining different materials and varying the number of layers used: wood-wood, wood-ABS, wood-precomposite, wood-cardboard, wood-melamine.



# Wooden edge bandings

## PRODUCT FEATURES



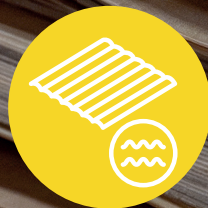
### Width

from 16 mm to 400 mm



### Thickness

from 0,30 mm to 3 mm



### Composition

Wood or fineline

### Physical characteristics:

solid and natural product.

### Appearance:

numerous wood species available in stock,  
option of working with the customers veneer.

### Environmental features:

FSC certification and traceable supply chain.

### Variants:

smoked wood edges, end grain edges,  
cross grain edges, flexible edges, multilayer edges,  
OSB edges, coil and sheet veneers.

### Packaging:

rolls on pallets or cardboard boxes of different sizes  
and customizable with logos or writing.

### Usage:

different areas of use and the possibility of coupling  
wood with other materials.

### On request:

pre-glued edges with EVA-based hot melt glue,  
brushing to highlight the natural grain of the wood,  
sanding of the base, varnishing and matt finish.



# Glues and accessories for the wood and furniture industry

As an established specialist in the field of edge bandings, Monguzzi srl also offers a wide range of adhesives for industry that are suitable for all surfaces and applications and compliant with environmental regulations.

The products we sell are intended for multiple applications in different sectors: wood and furniture industry, packaging, graphic arts, textile, upholstery, mattresses and foam material as well as the automotive industry.

Monguzzi is the exclusive distributor of Jowat and Akzo Nobel glues in Italy, offering its decades long expertise in the field.

Our assortment includes a host of glues of different formulations and formats: hot-melt glues, vinyl glues, urea glues, polyurethane glues and contact glues.

The range is completed by auxiliary products like edgebander cleaners, primers, hardeners, pigments, pins and more.

Our agents and technicians are open to any customer queries on a daily basis.





# Product range in constant expansion

The collection of decorations and finishes is always updated and in line with market trends in order to meet the needs of those who work in the market fields of architecture and design.



Born to lead the edge

Monguzzi S.r.l.



[www.monguzzibordi.com](http://www.monguzzibordi.com)

