

Compensati Sud srl
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Italy

THE ART OF THE VENEERING

Baronissi (SA): Veneered panels are semi-finished wood products consisting of a raw support panel that is veneered with natural, stained or reconstituted veneers. Compensati Sud is a leading company in the processing of semi-finished wood. We were firstly born as a veneering company: our main business was to veneer the face and the back of raw panels such as plywood, blockboard, chipboard and MDF with other wood veneers' essences. Today we deal also with the production of plywood, as raw support, continuing with the artisan work of the veneering.

Process

In our warehouse we have more than one hundred veneer essences, typically cut as thin as 0.5/6 mm. The main wood essences that we use are: Oak, Maple, Chestnut, Walnut, Ash, Anegriè, Cherry, Mahogany, Beech, Touliper, Knotty and Yellow Pine. Others are available on request.

Every batch is sorted and graded according to the quality of the wood's face. After the sorting, the veneer bundles are cut: a first cut to obtain the desired length and the second longitudinal cut to obtain the maximum parallelism of the veneer sheets. During the second cut, a thin layer of glue is spread on the side of the pack: in this way, during the splicing process, each single veneer leaf is glued perfectly to the next to create a whole piece face.

After this step, the spliced veneer sheet is pressed on the required type of support that is then trimmed, sanded and packed ready to go.

Types of Veneer cuts

There are many types of veneer cuts and the appearance of the final grain and figure depends on the manner in which a log segment is cut through the growth rings of a tree. When sliced, the single veneer's leaf is kept in order in which they are sliced, in this way it is easier to maintain the natural grain progression when assembled through splicing.

The most common veneer cuts are:

Plain cut – the slicing is done parallel to a line through the center of the log. The final result is a combination of crown and straight grain patterns;

Quarter cut – the slicing is made perpendicular to the annual growth rings of the tree. This creates a straight grain appearance;

Rift cut – the quarter-round flitch is sliced at a slight angle to minimize the irregularities in the wood. The result is a more accentuated vertical grain;

Rotary cut – the log is center mounted on a lathe and peeled like a roll of paper. The appearance is “random” with an irregular grain. It is not used for the splicing process.

Types of matches

It is possible to achieve certain visual effects by the manner in which the veneer leaves are arranged or matched. The most common ones are:

Book matching – the most commonly used. Every other leaf of veneer is turned over so adjacent pieces are opened like a book.

Slip matching – it is used mostly with quarter/rift sliced veneers. The adjoining leaves are placed in sequence without turning, the result is the same face sides sliding together in the same direction.

Random matching – the veneer pieces are glued next to each other in random order and orientation. It is used mostly in the “back balancer” grade.

The benefits of splicing are many: by splicing the veneer leaves, the final veneered panel is going to be stronger because of the union of multiple veneer leaves rather than a single whole piece face. Contrary to what many might think, the joint lines are not visible and the veneer appears to be a whole piece face instead of many leaves jointed together.

Besides that, thanks to the different type of matching, it is possible to obtain different patterns and figures, creating a unique harmonized picture.

For this reason the spliced veneered panels are preferred for the architectural projects, where the result is a great work of design.

Another good point lies in the minimum presence of defects: by cutting the veneer's batch lengthwise and crosswise, it is possible to cut also the visible wood defects that could ruin the final appearance of the grain and customize it according to the desired requests.

Why choose Compensati sud over many international known suppliers?

Compensati sud is a family run company. This means that our work is driven by family values that could be harder to find in bigger realities. This means that the detail for us makes the difference and the customer is not just a number, but it becomes a member of our enlarged family.

Compensati sud is one of the few companies that still carries out the splicing method. Our workers have more than 30 years of experience in this sector and are specialized in the matching process.

Thanks to the use of latest generation machinery and an excellent team of experts in the wood sector, Compensati Sud is the only company in Southern Italy to manufacture products of this kind, both finished and customizable according to customer requirements, respecting the highest quality standards.