

Technical Information – Shinnoki Edge banding

1 GENERAL DESCRIPTION

Shinnoki is a range of ready-to-use wood veneered panels, laminates and edge banding; brushed, stained and lacquered, requiring no additional finishing. Available in a range of 18 different designs, adapted to all styles. Thanks to the unique mixmatch technique where veneers from different trees with varying slicing techniques are randomly jointed, the result is a high quality sheet with the looks of a solid panel.

2 TECHNICAL DATA

Veneer edge banding

Real wood edges to finish the edges of cut panels for furniture and interior decoration. Wood is a natural product, so its natural properties, its deviations and its characteristics are always to be considered. The veneer edges may contain all the specific characteristics of wood such as some flake, small color differences, etc. However, open errors do not occur.

- Thickness 0.6 mm
- Not pre-glued
- Pre-finished and colored in the mass
- Heights of 24 mm and 48 mm
- Packed in rolls of 100 m

Composition of the product:

- Stiffening membrane composed mainly of long fiber cellulose
- Natural veneer
- Water-based stains
- UV varnish based on acrylic resin

Storage: Rolls should always be stored horizontally. The ideal storage climate is about 20°C and a relative humidity between 50% and 60%. Do not expose to UV light (sunlight) during storage. Protect against contamination by glues, greases, oils, etc.

Mechanical application: By using Hotmelt glue, compatible with a normal glue machine but also with BAZ type machines (CNC allowing the application of edges on rounded shapes). Hotmelt temperature: depends on the type Hotmelt (EVA, PA, APOO, PUR) between 160°C and 230°C. Amount of glue: the small glue beads visible in contact with the edge and the panel are the sign of optimal gluing. For optimum adhesion, observe the conditions of use specified in the adhesive manufacturer's data sheet.

Manual application: using a two-component adhesive or a contact adhesive.

Environment: Non added formaldehyde.

ABS edgebanding

Acrylonitrile butadiene styrene edges to sing the edges of cut panels for furniture and interior decoration. ABS edges have been developed to provide a strong and shockproof finish, the color and structure are adapted to the panels

- Thickness 1mm
- Not pre-glued

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- Pre-finished and colored in the mass
- Heights of 24 mm and 48 mm
- Packed in rolls of 50 m

Product composition: Extruded ABS with a printed and embossed surface.

Storage: Rolls should always be stored horizontally. The ideal storage climate is around 20 ° C. Do not expose to UV light (sunlight) during storage. Protect against contamination by glues, greases, oils, etc.

Mechanical application: By using Hotmelt glue, compatible with normal glue machine and also with BAZ type machines (CNC allowing the application of songs on rounded shapes). Hotmelt temperature: depends on the type Hotmelt (EVA, PA, APOO, PUR) between 160 ° C and 230 ° C. Amount of glue: The small beads of glue visible in contact with the edge and the panel are the sign of optimal gluing. For optimum adhesion, observe the conditions of use specified in the adhesive manufacturer's data sheet.

Manual application: Using a two-component glue or contact adhesive. For a good bonding, the humidity of the panel should be between 5 and 10%.

Environment: Non added formaldehyde.

Veneer + ABS edge banding

Edges with real wood veneer at the top and at the underside reinforced with ABS to finish the edges of cut panels for furniture and interior decoration. Veneer + ABS edges provide a strong and impact resistant finish. Wood is a natural product, so its natural properties, its deviations and its characteristics are always to be considered. The veneer edges may contain all the specific characteristics of wood such as some flake, small color differences, etc. However, open errors do not occur.

- Thickness 1 mm
- Not pre-glued
- Pre-finished and colored in the mass
- Heights of 24 mm and 48 mm
- Packed in rolls of 50 m

Composition of the product:

- 0,6 mm veneer reinforced with ABS
- Natural veneer
- Water-based stains
- UV varnish based on acrylic resin

Storage: Rolls should always be stored horizontally. The ideal storage climate is about 20°C and a relative humidity between 50% and 60%. Do not expose to UV light (sunlight) during storage. Protect against contamination by glues, greases, oils, etc.

Mechanical application: By using Hotmelt glue, compatible with a normal glue machine but also with BAZ type machines (CNC allowing the application of edges on rounded shapes). Hotmelt temperature: depends on the type Hotmelt (EVA, PA, APOO, PUR) between 160°C and 230°C. Amount of glue: the small glue beads visible in contact with the edge and the panel

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are the sign of optimal gluing. For optimum adhesion, observe the conditions of use specified in the adhesive manufacturer's data sheet.

Manual application: Using a two-component glue or contact adhesive. For a good bonding, the humidity of the panel should be between 5 and 10%.

Environment: Non added formaldehyde.

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