

DIRECT PRINTING

SMOOTH MDF PANELS FOR SECURITY DOORS - FOR INDOOR USE

ONE SIDE DIRECT PRINTED MDF PANEL

"An innovative and low-cost solution designed by our R&D team, conceived as an alternative to laminate.

Direct Printing® is a smooth panel in MDF, printed with water-based paints.

Rolling Painting technology allows to faithfully reproduce the wood effect on MDF panels.

The three-stages paint cycle guarantees higher durability and wood-effect finishes that last over time."

Direct Printing is the product that combines at the best SIPA quality to an affordable price:
an MDF printed panel with wood-effect using photoengraved rollers,
in a high-precision production plant with electronic synchronization.

Painting, with water-based products and with wood-effect, is always carried out in three phases, as for other painted products, to ensure greater resistance and durability.

For final phase, we use the same paints as for other wood products in order to get the same smoothness and color.

The application of the adhesive film on the MDF surface allows its protection throughout the further processing phases.

Approx 40% of MDF comes from recycled wood: compliant to the circular economy model with this new approach of wood industry, we transform wastes resulting from product processing, by reducing them, to create a new product.

One of the major advantages of Direct Printing® is the possibility to produce small batches with Client's colors samples.

AVAILABLE FINISHING

- DIRECT PRINTED WITH DEDICATED CYCLE AND PROTECTED BY SHRINK-WRAPPED FILM

*Edges of panels are raw (not printed)

AVAILABLE THICKNESSES

- 4 mm
- 5 mm
- 6 mm
- 7 mm
- 9 mm

*Other thicknesses on request

STANDARD DIMENSIONS

(approx +/- tolerance)

- 2130 x 950 mm
- 2250 x 1060 mm
- 2500 x 1200 mm

*Other dimensions on request

TECHNICAL NOTE

It is possible to produce small batches of Direct Printed MDF panels (based on our color catalogue). Minimum Q.ty: 100 pcs/color sample.

STORAGE NOTE

Panels keep its own features over time, only if properly stored in enclosed spaces/dry places and stacked in horizontal position with a sufficient number of supports (i.e. n.5 supports at least).

It is necessary to completely cover all panels of each pallet by a plastic sheet on all sides.

It is also necessary not to expose panels to jumps in humidity, temperature, to draughts and keep away from sunlight.

We assume no responsibility in case the buyer does not comply with these specifications about storage condition and use of the panels.



AVAILABLE COLOURS



51. D.P. Oak



52. D.P. Italian Walnut



53. D.P. Medium Tanganyika



54. D.P. Plank Walnut



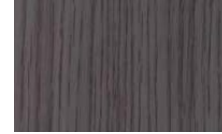
55. D.P. Bleached Oak



56. D.P. Mansonia walnut



57. D.P. Light Grey Oak



58. D.P. Dark Grey Oak



59. D.P. Cherry-Stained Tanganyika



60. D.P. Beech



61. D.P. American Walnut



62. D.P. Mahogany



63. D.P. Light Tanganyika



64. D.P. Wenge

*Other colors: according to customer samples, on request