FAVINI

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SUMO BLACK



PRODUCT DESCRIPTION

Sumo is the new high quality tinted solid boards. Thanks to the dyeing process, the colour distribution is consistent throughout to give sophisticated results especially when the edge is visible.

Sumo Black is available in 4 thicknesses.

TECHNICAL DATA

	METHOD		+/-	1 mm	1,5 mm	2 mm	3 mm
BASIC WEIGHT	ISO 536	g/m²	5%	700	1050	1350	2150
CALIPER	ISO 534	mm	10%	1,0	1,5	2,0	3,0
BULK	ISO 534	cm²/g	-	1,43	1,43	1,48	1,40
STIFFNESS - MD	ISO 2493	mN	>	2300	6200	7500	-
STIFFNESS - CD	ISO 2493	mN	>	1200	3500	5000	-
MOISTURE CONTENT	ISO 287	%	1,0	7,0	7,0	7,0	7,0

Special makings are available upon request.

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PRINTING AND FINISHING RECCOMENDATIONS

GENERAL PRINTABILITY	Letterpress and screen-printing obtains good results (platen presses only).
LASER	Both cutting and engraving processes can be used.
DIGITAL	Good printing results were obtained using UV inkjet flatbed presses.
FOIL	Hot foil stands out on both Sumo surface, as well as to edge colour.
CREASING	To fold Sumo we suggest also to consider v-grooving, where a grooving tool removes an amount of material from the paperboard, and also kiss-cutting, a die cutting process where surface is cut but does not fully penetrate the board. Creasing is possible, but difficult to obtain, especially on higher thicknesses. Special creasing tools are required for good creasing on Sumo.
NOTE	Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized.

> Please contact our technical department for further suggestions.