



THE MOST DURABLE, DESIGNABLE, MULTI-USE PRINT MEDIA

BILD SF™ print media is a one-of-a-kind product designed as an offset litho print media suitable for a variety of both flexible and rigid applications. Specifically designed for sheet fed or stream fed offset UV printers, it is best suited for second surface printing and offers the most durable wear layer in the industry. Build an image with lasting durability.

PRODUCT INFORMATION

- Surface Texture:** Woodgrain
- Product Size:** 28 in x 40 in
- Overall Thickness:** 35mil (0.035")
- Packaging:** Squared skid pack supporting standard sheet and stream fed equipment.

APPLICATIONS

- Retail/POP
- Floor Mats
- Movie Theaters
- Trade Shows
- Pole Wraps
- Counter Top Mats
- Way Finders
- Convention Centers
- Bars/Restaurants
- Anti-Fatigue Mats
- Temporary Wall Graphics

PRINT OPTIONS

BILD SF print media is designed for sheet fed or stream fed offset/litho printing process. UV curable inks are recommended for BILD SF print media.

MATERIAL ACCLIMATION/ OPTIMUM PRINT TEMPERATURE RANGE

All material must be unpackaged and acclimated in the print environment for 24 hours before printing.

Material Temperature Range for Application: -15 to 160° F. Although BILD SF print media remains flexible in cold, shock cracking can occur.

All remaining material should remain flat, the comers protected and all product remains on the original skid. Better Life Technology, LLC. is not responsible for material stored improperly or material that has not properly acclimated.

Printers Note: For best results, let the material acclimate to room temperature 24 hours prior to printing.

Optimum Print Temperature Range: 65 to 110° F

WHITE BACKER

The best application of white ink for image contrast is achieved with a direct print on UV printing equipment. See FAQ's for other options.

CUTTING & TRIMMING

It is recommended to use flatbed finishing equipment with drag knives when cutting BILD SF print media. Cold Steel Rule Die Cutting is also approved as a finishing product. Routing is not recommended as excessive heat from the router may cause the material to produce undesirable edges.

DURABILITY/WEATHERING

BILD SF print media has a 3 year limited durability warranty. This warranty covers the print media material only. Imaging durability is ink related as to MFG specs. Better Life Technology offers no expressed warranties on custom imaging. End Users must determine if outdoor durability is suitable for their end use. Extended exposure to water may cause temporary material clouding. Material will return to clear once dry.

TOP COAT FINISH

BILD SF print media comes with a protective factory-applied anti-block satin top coat. Top Coat provides additional protection against scuffs and scratches in high traffic environments, making it easier to clean and maintain.

ANTI-SKID COATING

Final application of an overprint clear to prevent slippage and anti-skid can be applied.

ACCESSORIES

FINISHING

G-Floor Back Tract

ADHESIVE

Standard Water-Based Acrylic Mounting Adhesive Recommended

TECHNICAL SPECIFICATIONS

Test	Outcome
ANSI B101.3 (Slip Resistance)	Passed
ASTM D3389 Abrasion Resistance (Durability)	Weight Loss after 1,000g = 0.06g ; Weigh loss after 5,000g =.013g
ASTM F1515 Light Stability Resistance (Color Fastness/Fade Resistance)	Exposed 100/200/300 hours = little to no change
ASTM D2859 Surface Flammability (Flame Resistance)	Passed
ASTM E96 Water Vapor Transmission (Topical Moisture Penetration)	Permeance Factor of 0.478 (Virtually waterproof)
ASTM F925 Standard Test Method for Resistance to Chemicals	After 24 hrs., little to no change. (Chemicals Tested: ammonia, bleach, inks & markers, crayons, black scuff markers, gum, rock salt, synthetic snow melt, acetic acid, wax stripper, asphalt sealer, roofing tar)

*These test results are based on the 35 mil Clear Woodgrain with Standard Satin Top Coat. Specific tests for other textures and top coats are available and have similar results.