

Premium Frontlit PVC Banner 510 FR B1

High quality PVC Banner with high tear resistance and durability for indoor and outdoor applications, and fire rated to the B1 standard.

FEATURES AND BENEFITS

- Fire rated to B1 certification
- Suitable for indoor and outdoor use
- Premium grade product
- Available up to 3.2m and 5.0m widths

Suitable for use with:



Order Code	W (mm)	L (mm)	Weight (gm2)
ISB275493	1600	50	510
ISB275496	2500	50	510
ISB275499	3200	50	510
ISB275537	3200	50	510
ISB275502	5000	50	510

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TECHNICAL SPECIFICATIONS

Properties	Test Method	Result	Unit
Light transmission		2-4	%
Thickness		0.4	Mm
Fabric Composition	DIN EN ISO 2286-2 BS 3424 Method 5B	160	Gsm
PVC Composition	DIN EN ISO 2286-2 BS 3424 Method 5B	350	Gsm
Total Weight	DIN EN ISO 2286-2 BS 3424 Method 5A	510	Gsm
Lacquering		1/1	
UV Resistance		Yes	
Breaking Strength (Warp)	DIN 53 354 BS 3424 Method 6A	1800	N
Breaking Strength (Weft)		1800	N
Tear Strength (Warp)	DIN 53 363 BS 3424 Method	200	N
Tear Strength (Weft)		200	N
Adhesion (Warp)	DIN 53 357 BS 3424 Method 9B	60	N
Adhesion (Weft)		60	N
Weldability		Hi Frequency / Hot Air	
Temperature Resistance	DIN EN 1876-2 BS 3424 Method 10	-30 - +70	°C
Light Fastness (except white)	DIN EN ISO 877 BS 3424 Method 15	6	
Water Resistance	DIN 53 886	Impermeable WP	
Flammability	DIN 4102	Fire Rated to B1	

NOTE: Information listed above is based on our general experience and observation and is given in good faith and does not constitute terms or part of any contract. We will not accept responsibilities with respects to factors outside our knowledge, including direct, indirect or consequential loss. Values without tolerance statements are values with a tolerance of ±5%. Media will often have a natural base, therefore there can be variances from batch to batch. Shelf life is 2 years, storage temperature 15-25 °C, RH 40-60%. Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours prior to printing. We always recommend a test print and the customer is deemed to have ensured suitability of the material for the application intended and assumes all associated risks and liabilities in connection with specifying, using or not being able to use any product. Always hem edges when used in hanging or suspended applications by high-tack banner tape or welding. Grommets or eyelets should always be inserted in double-hemmed edges, four layers at corners. Remember that sewing in some applications can affect the integrity of the media. Technical specifications may change without notice. E & OE.