



FIRE CERTIFIED MEDIA

Play it safe with Sihl



FIRE SAFETY CLASSIFICATIONS

In all public buildings such as theatres, schools, hotels, administrative buildings, trade fair and exhibition halls etc., in other words areas frequented by the public, strict fire safety regulations apply. These fire regulations minimise the risk of fires developing and spreading.

Therefore it is essential that building materials and products are at the very least flame retardant. The manufacturer of such products is obliged to provide proof that they are flame retardant.



CERTIFICATES: ADVERTISING & POS

“Flame retardant” describes the building material class B1 according to DIN 4102-1 of basically flammable products which, however, are self-extinguishing and do not continue to burn by themselves. B1 is often required for large format printing applications.

In France, Luxembourg and Belgium the “Brûleur Électrique” test is carried out in accordance with standard NFP 92503 M1. The test result M1 has a higher value than the German B1 certification. M1 means non-flammable, M2 means flame retardant.

ADVERTISING & POS



Product	Sort	Description	Ink compatibility	Fire safety certificate
POP-UP DISPLAYS				
DuraSOL POS Banner 310	3608	Hard-PVC film with a look and feel similar to cardboard for installation in pop-up systems	☉ SOL ☉ UV	M2 (NFP 92503)
BANNER				
Scrim Banner Plus 350 FR Matt AQ	3960	Lightweight and flexible PVC banner with blackout layer for spanned display applications	☉ AQ	B1 (DIN 4102) M2 (NFP 92503)
SELF-ADHESIVE FILMS				
SA Vinyl Plus 110 P-CA FR AQ	3585	Premium vinyl film with a permanent adhesive for the production of signs and advertising media in photographic quality	☉ AQ	B1 (DIN 4102)
SA Vinyl Plus 110 P-CA FR AQ	3635	Universal, permanently adhesive vinyl film for signs and advertising media	☉ AQ	B1 (DIN 4102)
SELF-ADHESIVE TEXTILES				
WallGrafX Prime 240 FR satin	3517	Self-adhesive, opaque polyester fabric for interior decoration	☉ SOL ☉ LAT ☉ UV	M1 (NFP 92503)

CERTIFICATES: INTERIOR DESIGN

DIN EN 13501-1 has established itself in the field of interior design. The European classification for the flammability of building materials describes additional parameters such as smoke generation and burning droplets or particles. This results in wallpapers needing to fall in the low - normal flammability sector, the materials are not allowed to produce burning droplets and should have low smoke emissions.

In addition, smoke development (smoke classes s1, s2 and s3) and burning droplets (droplets: classes d0, d1, d2) are also classified:

s1: low smoke emission

s2: medium smoke emission

s3: high smoke emission

d0: no burning droplets within 600 seconds

d1: no burning droplets while continuing to burn for more than 10 seconds within 600 seconds

d2: no performance detected



INTERIOR DESIGN

Product	Sort	Description	Ink compatibility	Fire safety certificate
WALLPAPER				
Non-woven design2wall UV 150	2500	Economical non-woven wallpaper with a natural surface	⊙ LAT ⊙ UV	C-s1, d0 (EN 13501-1)
Non-woven design2wall Aqua 180	2510	High quality non-woven wallpaper for waterbased pigment inks	⊙ AQ ⊙ LAT	C-s1, d0 (EN 13501-1)
Non-woven design2wall Sol 195	2512	High quality matt non-woven wallpaper for busy areas	⊙ SOL ⊙ LAT ⊙ UV	C-s1, d0 (EN 13501-1)
Non-woven design2wall FR 210 satin	2517	High quality satin finish non-woven wallpaper for busy areas	⊙ SOL ⊙ LAT ⊙ UV	C-s1, d0 (EN 13501-1)
Prepasted non-woven design2wall FR 230 satin	2515	Prepasted high quality satin finish non-woven wallpaper for busy areas	⊙ SOL ⊙ LAT ⊙ UV	C-s1, d0 (EN 13501-1)

Play it safe with Sihl! Many Sihl media are fire certified. In **the download area of the respective product at www.sihl.com** it is possible to view and download the certificates.

Sihl has compiled the overview of existing standards and / or statutory provisions to the best of its knowledge and belief. We strive to keep this information up-to-date. The above information is of purely informative nature. No claims can be made from this document and Sihl is not liable for damages resulting from errors or omissions in this information.



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