

Landor phototex S and OS FR

FIRE RATED

Landor Phototex S and OS FR are the Fire Rated versions of the very popular Phototex self adhesive fabric and have the reaction to fire European classification: C-s1, d0.

The classification assigned to Landor Phototex S and OS FR is in accordance with the procedures given in BS EN 13501-1:2007+A1:2009 Fire Classification of construction products and building elements – Part 1: Classification using data from reaction to fire tests.

The C-s1,d0 classification is in accordance with the harmonised European standards and is equivalent to the previous German safety standard DIN 4102-1 classification B1, please see chart below.

Fire classification of construction products

Building authority requirements	Additional requirements		European class according to DIN EN 13501-1	Class according to DIN 4102-1
	No smoke	No burning pieces and/or drops falling		
Fire retardant	X	X	B, C- s1 d0	B1
	X		A2 – s2 d0 A2, B, C – s3 d0	
	X		A2, B, C – s1 d1 A2, B, C-s2 d2	
At least			A2, B, C – s3 d2	B2
Normal flammability	X		D – s1 d0 – s2 d0 – s3 d0 E	
			D – s1 d2 – s2 d2 s3 d2	
At least			E-d2	B3
Normal flammability	Not permitted in Germany		F	

