

3 Approvals

Certificates – Fire ratings

Overview of fire certificates

Fire rating of PLEXIGLAS®. Grades are divided into 'all' and 'some' grades. The classification is given in decreasing order of difficulty.

PLEXIGLAS® generates in principle very little smoke, its combustion gases are non-toxic (DIN 53436) and non-corrosive.

Country Certificate	Class	GS sheets	PLEXIGLAS® XT sheets	Multi-skin sheets
USA UL 94	V-O V-1 V-2 HB	all from 1.6 mm	all from 1.6 mm	all
Germany DIN 4102	B 1 B 2 B 3	GS 215 STRETCHED all	all	all ¹⁾
U.K. BS 476, Part 6+7 BS 2782, Meth. 508 A	Class 0 Class 1 Class 2 Class 3 Class 4 TP (b)	from 3 mm all 3 mm	some all 3 mm	all
France NF P 92501 + 92505	M1 M2 M3 M4	all	all	all
Italy CSE/RF 2/75A and 3/77	Class 1 Class 2 Class 3 Class 4 Class 5	all	all	all
Netherlands NEN 3883	Class 1 Class 2 Class 3 Class 4	all	all	all
Austria B 3800	B1 B2	GS 215 STRETCHED all	all	all
Switzerland	V IV III	GS 215 STRETCHED all	all	all