

Caspian launches a High Pressure Fire Retardant Scaffold Board Treatment

Burnblock treated scaffold boards have been tested and certified to the highest European fire standards in accordance with EN 13501-1:2018.

Species: Spruce

Euro Class: **B**

Smoke Rating: **s1**

Flaming Droplets: **d0**

- The UK's first **natural** and **non-toxic** fire retardant solution
- Tested and approved on **BS 2482** graded scaffold board specification at 38mm x 225mm, including end banding
- Classification reports provided with each treatment
- **Non corrosive** meaning there is no negative effect on the strength, appearance or lifespan of end banding
- Burnblock treated scaffold boards can be disposed of as **non-hazardous**, minimising removal costs at end of life
- The service life of Burnblock[®] fire retardant treated wood and wood-products, is comparative to the lifespan of the timber and will diminish at the same rate as the timber itself



A brief guide to European standard EN 13501-1:2018 – Fire Classification of Construction Products and Building Elements

Euro Class according to EN 13501-1:2018	Definition to Reaction to Fire	Materials
A1	Non combustible materials	Concrete/steel
A2		
B	Combustible materials with very limited contribution to fire	Treated wood and wood based products
C	Combustible materials with limited contribution to fire	
D	Combustible materials with medium contribution to fire	Wood in its natural untreated form
E	Combustible materials with high contribution to fire	

Euro Class according to EN 13501-1:2018	Definition of Smoke Production	Euro Class according to EN 13501-1:2018	Definition of Flaming Droplet Production
s1	Little or no smoke	d0	Little or no flaming droplets
s2	Medium volumes of smoke	d1	Medium amounts of flaming droplets
s3	Large volumes of smoke	d2	Large amounts of flaming droplets

Burnblock treated scaffold boards have achieved the highest European fire rating awarded on wood and wood based products; **Euro Class B** and has attained an **s1 smoke rating**; significantly reducing the volume of smoke emitted which is the primary cause of death in fires.

