

FIRE PERFORMANCE OF ALUMINIUM PROFILES

Product Range:	ALUMINIUM STAIR NOSINGS & FLOORING PROFILES	
General:	Material	Aluminium Alloy 6063 T6
	<p>Defined by BS476 part 4, aluminium alloys are non-combustible, part 7 Surface Spread of Flame 'Class 1' and part 6 Fire Propagation 'Class 0'. In addition, BS 476 part 3 covers External Fire Exposure roof tests and aluminium alloys are rated AA, the highest possible under this classification system.</p> <p>In fire tests on aluminium materials, when the temperature exceeds the melting point in the range 600-660°C, the aluminium surface exposed to the fire can be seen to melt, but it does not burn.</p>	
Anodised Finishes:	The anodic film is non-combustible.	