



ACP Technical Data Sheet

The core material for laminating the ACP is **B1 grade FR core**

Performance of the FIREPROOFING core material as below:

Inspection gist	inspection standard:	inspection result
	GB 8624-2006	
Fire Behaviour		B1
Smoke Production		S1
Flaming Droplets		do
	GB/T 20286-2006	
Buring Gathering Rate Index (FIGRA), W/s	≤ 120	3
600s Total Heat Release (THR _{600s}), MJ	≤ 7.5	0.7
The length of the flame spread	\leq Edge of specimen	pass
Burning Length (Fs), m	≤ 150	0
Smoke Generation Rate Index (SMOGRA), M ² /S ²	≤ 30	0
600s Total Smoke Release (TSR600s), M ²	≤ 50	17
Burning Dripping Content/ Particles	No burning dripping content/ particles in 600s	pass
Filter Paper Is Burned Or Not	Filter paper is not burned	pass
	BS 476	
Flame Propagation Index	PART 6	Index 0
Flame Propagation Class	PART 7	Class 1
	AS/NZ 1530.3	
Ignitability Index	Range 0 to 20	0
Spread Of Flame Index	Range 0 to 10	0
Heat Evolved Index	Range 0 to 10	0
Smoke Developed Index	Range 0 to 10	2