



Flammability Testing Service for Building Materials

STC materials flammability laboratory is well-equipped and fully capable of conducting flammability test on different types of fire retardant building products, wall materials, paints, elements, fabrics, floorings, plastics, decorating and refurbishing materials and furniture according to GB 8624-2012, EN 13501-1:2007+A1:2009 and corresponding standards.

Standard	Product Category	Fire Classification	Test Method
GB 8624*	Flat building materials	A(A1, A2), B,(B, C), B ₂ (D, E)	GB/T 5464, GB/T 14402, GB/T 20284, GB/T 8626
	Floorings	A(A1, A2), B,(B, C), B ₂ (D, E)	GB/T 5464, GB/T 14402, GB/T 11785, GB/T 8626
	linear pipe thermal insulation products	A(A1, A2), B,(B, C), B ₂ (D, E)	GB/T 5464, GB/T 14402, GB/T 20284, GB/T 8626
	Curtains and decorating fabrics	B ₁ , B ₂	GB/T 5454, GB/T 5455
	Wire and cable casing, electrical equipment enclosure and accessories	B ₁ , B ₂	GB/T 2406.2, GB/T 2408, GB/T 8627, GB/T 5169.16
	Furniture	B ₁ , B ₂	GB/T 27904, GB 17927.1, GB 8624 Annex A
EN 13501-1	Non-floorings	A1, A2, B, C, D, E	EN ISO 1182, EN ISO 1716, EN ISO 9239-1, EN ISO 11925-2
	Floorings	A1 _{fl} , A2 _{fl} , B _{fl} , C _{fl} , D _{fl} , E _{fl}	EN ISO 1182, EN ISO 1716, EN13823, EN ISO 11925-2
	linear pipe thermal insulation products	A1 _l , A2 _l , B _l , C _l , D _l , E _l	EN ISO 1182, EN ISO 1716, EN13823, EN ISO 11925-2

Remark: * STC can provide additional classification test of smoke toxicity according to GB/T 20285.



For more information, please contact our Textile and Materials Products Division:

Tel: +86 769 8111 9888 Ext. 8615

Fax: +86 769 8111 9009

E-mail: tmd@dgstc.org

Address: 68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China