

Inspection Results

Sequence No	Inspected Items	Standard/Requirement	Inspection Results	Judgment of conformity
	Burning Characteristics of PVC Foam Board	<p>Burning Speed for Interior decoration materials should be no more than 100mm/min. Burning results should be assessed separately supposing the following situations appear.</p> <p>1. A-0mm/min Sample does not burn after putting in fire for 15S, or sample burns but flame goes out before reaching to the first Testing standard, then no burning distance record.</p> <p>2. B: Supposing sample's flame goes out in 60S since the test begins, and burning distance is less than 50mm, then the sample is considered to be satisfied to the requirement.</p> <p>3. C-Burning Speed Actual Data mm/min Supposing flame goes out between two testing standards since the test begins, and it has not reached the Second standard, we calculate burning speed based on the standard.</p> <p>4. D-Burning Speed Actual Data mm/min Supposing flame reaches to the second standards since the test begins, or the sample burns slowly, we can stop the test after 20min, and record burning time and burning distance based on the standard.</p> <p>5. E: Supposing sample is burned in fires and its flame has reached to the first standard in 15S, then we considered the sample is unsatisfied to the requirement.</p>	A-0mm/min	confirm

PVC foam board is a low-flammability material. The flame extinguish itself if the source of ignition is removed. In the event of a fire at temperature above 400 degree centigrade the molecular chains are split. The Softening point is around 70 degree centigrade. Fire-retardant ability : B1