

Flammability Tests

for Building Materials

建築物料

阻燃測試

Fire safety is something that no industry can do away with, especially for buildings and transportation systems. Contractors or developers have to ensure the chosen materials are up to related flammability standards at their early stages of construction. STC now can offer a full range of reaction-to-fire testing and fire resistance testing for the construction industries. We are able to carry out the British test standard of BS 476 to assess fire resistance performance to comply with the UK Building Regulations and fulfill the local regulations.

物料防火安全對許多行業都極為重要，特別在樓宇及交通建設方面，在建造初期已需確認所選物料是否符合有關防火標準。現在STC為建造業提供全面的建築製品遇火反應及防火測試，我們能按英國標準BS 476去評估物料的防火表現，以符合英國建築條例及本地法規。

The testing items of BS 476 provided by STC

STC可提供以下BS 476測試項目：

Testing item 測試項目	Test method 測試方法
External fire exposure to roofs 室外屋頂燃燒	BS 476 Part 3
Fire propagation 製品火勢蔓延	BS 476 Part 6
Surface spread of flame 製品表面火勢蔓延	BS 476 Part 7
Heat emission 散熱力	BS 476 Part 11
Heat release rate 散熱率	BS 476 Part 15
Fire resistance 耐火力	BS 476 Part 21, 22

More testing services are available, please contact our staff of Textile, Furniture and Footwear Products Division.
還有更多測試服務未能盡錄，歡迎向我們的紡織、傢俱及鞋類部職員垂詢：

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