PANELS

13 mm Steel-Faced Aluminium Honeycomb Infill Panel

13mm双面彩钢铝蜂窝盲板

A reaction-to-fire test report for a 13 mm prepainted steel-faced aluminium honeycomb infill panel. The report states A(A2) under GB 8624-2012.

Document number	CTTC202507220001
Tested thickness	13 mm
Issue date	2025-08-04
Standards	GB 8624-2012; GB/T 5464-2010; GB/T 20284-2006
Applicant / holder	浙江艾绿净化科技有限公司
Issuing organization	浙江科泰检测认证有限公司

Recorded Results

Reaction-to-fire classification	A(A2) under GB 8624-2012 for flat building materials and products, as stated in report
Fire growth rate index	4.6 W/s
Lateral flame spread	Did not reach the long edge of the specimen
Total heat release over 600 s	0.5 MJ
Furnace temperature rise	0.3 C
Mass loss	0.1 %
Sustained flaming time	0 s
Specimen density	655.0 kg/m³

Sample and Test Conditions

Commissioned test on specimens supplied by the client; production date 20 July 2025.

The SBI installation note states no fixed substrate panel; the specimen backboard was 12 mm calcium-silicate board, with the decorative face exposed to fire.

Scope of This Document

A(A2) is the GB 8624-2012 reaction-to-fire designation stated in this report; it is distinct from fire-resistance duration and is not presented as an EN classification.

Read the complete Chinese document for the original tables, drawings, seals and stated conditions.