



# FUTURAL™ A1 Fire Reports and Declaration



## **FUTURAL™** THE FUTURE IS SOLID ALUMINIUM

The product, 'Futural' pre-coated aluminium cladding panel also known as 'HJ TECH PVDF Pre-coated Solid Aluminium', in relation to reaction to fire behaviour is classified:

**A1**

The additional classification in relation to smoke production is:

-

The additional classification in relation to flaming droplets / particles is:

-

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire Behaviour		Smoke Production			Flaming Droplets	
A1	-	s	-	,	d	-

i.e., A1

**Reaction to fire classification: A1**



## **Futural™ is manufactured under license at :**

Anhui HJ Tech Co., Ltd.

#568 South Huizhou Rd.

Chuzhou City

Anhui Province

China, 239065

### **Index:**

- Document 1 – BRE Global Test Report

BS EN ISO 1716 Gross heat of combustion (calorific value) test on the PVDF Paint, the PVDF on Futural

- Document 2 – BRE Global Test Report

BS EN 13823: 2020 Single Burning Item (SBI) test on Futural pre-coated aluminum cladding panel

- Document 3 – BRE Global Classification Report

Classification of reaction to fire performance in accordance with BS EN 13501-1: 2018 on Futural pre-coated aluminum cladding panel

- Document 4 – Intertek Pre-coated Solid Aluminium Cladding Panel Test Report

ISO 6892-1:2019, with reference to EN 573-3:2019

- Document 5 - Intertek Pre-coated Paint AAMA 2605-22 Section 8.1~8.7
- Document 6 - Intertek A1 EN ISO 1716:2010 and EN 13823:2020 – EN 13501-1:2018