



CERTIFICATE OF APPROVAL

No CF 5972

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

Taya Canvas (Shanghai) Company Limited

No. 777 Fengguan Road, Fengjing Industrial Park, Jinshan
District, Shanghai, 201501
Tel: +86-21-6463 2409

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

Kavalan Sunlight Weldable
Kavalan Spiderweb 300

TECHNICAL SCHEDULE

TS 62 - Reaction To Fire
Performance Requirements For
Materials Used To Clad
Scaffolding

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 26th November 2021
Audit Frequency Test: Every 2 years
Valid to: 25th November 2026





CERTIFICATE No CF 5972

Taya Canvas (Shanghai) Company Limited

This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.

Taya Canvas (Shanghai) Company Limited's Scaffold Cladding Material:

“Kavalan Sunlight Weldable” and “Kavalan Spiderweb 300”

1. This approval relates to the use of the above Scaffold Cladding material. The product has shown a fire performance which should ensure that when the scaffold cladding material is in use on construction sites, it should not significantly add to the fire risk.
2. This approval does not cover other features required of scaffold cladding materials such as impact strength, puncture strength, tensile strength, permeability or light transmission.
3. The approval does not relate to the durability of fire performance if the protective covering is used repeatedly.
4. The scaffold cladding material is approved on the basis of:
 - i. Initial type testing
 - ii. Audit testing at the frequency specified in TS62
 - iii. Inspection and surveillance of factory production control
 - iv. Compliance with ISO 9001: 2015
5. This approval is applicable to the following range(s) of scaffold cladding materials:
 - “Kavalan Sunlight Weldable”
 - “Kavalan Spiderweb 300”
6. The scaffold cladding shall be fixed in accordance with manufacturers instructions.
7. Markings to the CERTIFIRE design referencing Taya Canvas (Shanghai) Company Limited's, CERTIFIRE and CERTIFIRE Ref. No. CF 5972 shall be affixed to each product in the prescribed position.
8. This approval relates to ongoing production. The product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application when appropriate.

Signed Page 2 of 4
E/443 – J/168

Issued: 26th November 2021
Valid to: 25th November 2026

CERTIFICATE No CF 5972

Taya Canvas (Shanghai) Company Limited

Approved Manufacturing Locations

E/443
J/168

Certification evidence:

- Location 1 - FPC audit conducted on the 13th – 14th April 2021 - WF 438485
- Location 2 - FPC audit conducted on the 12th July 2021 - WF 438485
- Material was sampled for testing on the 13th April 2021 and the 12th July 2021

Test Data

- “Kavalan Sunlight Weldable” – WF 506658
- “Kavalan Spiderweb 300” – WF 506661

Product information

General description / generic type		Printed fabric
Product reference		“Kavalan Sunlight Weldable”
Thickness		0.3mm (determined by Warringtonfire)
Weight per unit area		375.61g/m ² (determined by Warringtonfire)
Printing	Generic type	Ultraviolet ink
	Product reference	“UV Ink”
	Name of manufacturer	Prismaflex UK Ltd.
	Application method	Digital printing
	Application thickness /rate	See Note 1 below
	Colour	Any colour
	Flame retardant details	See Note 2 below
Fabric	Generic type	Polyester yarn and polyvinyl chloride free resin
	Product reference	“Kavalan Sunlight Weldable”
	Name of manufacturer	TAYA Canvas (Shanghai) Company Ltd.
	Thickness	See Note 1 below
	Weight per unit area	360g/m ²
	Colour	“White/grey”
Flame retardant details		See Note 3 below
Brief description of manufacturing process		See Note 3 below

General description / generic type		Printed fabric
Product reference		“Kavalan Spiderweb 300”
Thickness		0.31mm (determined by Warringtonfire)
Weight per unit area		179.26g/m ² (determined by Warringtonfire)

Signed Page 3 of 4
E/443 – J/168



Issued: 26th November 2021
Valid to: 25th November 2026



CERTIFICATE No CF 5972
Taya Canvas (Shanghai) Company Limited

Printing	Generic type	Ultraviolet ink
	Product reference	"UV Ink"
	Name of manufacturer	Prismaflex UK Ltd.
	Application method	Digital printing
	Application thickness /rate	See Note 1 below
	Colour	Any colour
	Flame retardant details	See Note 2 below
Fabric	Generic type	Polyester yarn and polyvinyl chloride free resin
	Product reference	"Kavalan Spiderweb 300"
	Name of manufacturer	TAYA Canvas (Shanghai) Company Ltd.
	Thickness	See Note 1 below
	Weight per unit area	180g/m ²
	Colour	"White"
	Flame retardant details	See Note 3 below
Brief description of manufacturing process		See Note 3 below

Note 1: The sponsor was unable to provide this information.

Note 2: The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product.

Note 3: The sponsor was unwilling to provide this information.

Signed Page 4 of 4
E/443 – J/168

Issued: 26th November 2021
Valid to: 25th November 2026