



CERTIFICATE OF APPROVAL

No CF 5613

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

TWINPLAST LTD

Unit 7 Woodside Estate, Humphreys Road, Dunstable, LU5 4TP

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

“Twinplast FR”

Extruded fluted
polypropylene sheet

TECHNICAL SCHEDULE

TS 63 Reaction To Fire
Requirements, Materials Used
As Temporary Protective
Coverings

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

Paul Duggan
Certification Manager



Issued: 4th December 2017
Revised: 10th November 2021
Valid to: 3rd December 2022





CERTIFICATE No CF 5613

TWINPLAST LTD

Twinplast Ltd's "Twinplast FR"

Extruded Fluted Polypropylene Temporary Protective Covering

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.

Twinplast Ltd's "Twinplast FR": Temporary Protective Covering

1. This approval relates to the use of the above temporary protective covering. The product has shown a fire performance which should ensure that when the temporary protective covering is in use during building construction or refurbishment, it should not significantly add to the fire risk.
2. This approval does not cover other features required of protective coverings such as resistance to abrasion or liquid absorption.
3. The approval does not relate to the durability of fire performance if the protective covering is used repeatedly.
4. The temporary protective covering is approved on the basis of:
 - i. Initial type testing
 - ii. Audit testing at the frequency specified in TS63
 - iii. Inspection and surveillance of factory production control
 - iv. ISO 9001
5. This approval is applicable to the following range(s) of Twinplast Ltd's temporary protective coverings:

"Twinplast FR"
6. The temporary protective covering shall be fixed in accordance with manufacturers instructions.
7. Markings to the CERTIFIRE design referencing Twinplast Ltd's **"Twinplast FR"**. CERTIFIRE and CERTIFIRE Ref. No. CF5613 shall be affixed to the protective covering 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.

CERTIFICATE No CF 5613 TWINPLAST LTD

Approved Manufacturing Location

Twinplast Ltd, Unit 7 Woodside Estate, Humphreys Road, Dunstable, LU5 4TP

Certification evidence:

- FPC audit conducted on the 15th July 2021 - WF 506233
- Material was last sampled for testing on the 23rd June and the 20th July 2021 – WF 450208 and 506233.

Test Data

Test	2mm Black	2mm Natural	2mm Black	5mm Black	5mm Natural	5mm Natural
BS 476: Part 12 – Source C	392835	390682	506684	507924	507928	507928
BS 476: Part 12 – Source D	392836	390685	506685	507925	507930	507930
ISO 4589-2, Oxygen Index	392837	390689	506686	507926	507931	507931
TS 63, Smoke and Toxic Fume	397106	390692	506687	507927	507932	507932

Product information

Generic type	Extruded polypropylene board
Product reference	Twinplast FR
Name of manufacturer	Twinplast Ltd
Thickness	2mm to 5mm
Weight per unit area	250g/m ² to 1050g/m ²
Colour	Natural Translucent or Black
Trade name of flame retardant	See note 1 below
Generic type of flame retardant	See note 1 below
Amount of flame retardant	See note 1 below
Brief description of manufacturing process	Extrusion

Note 1: The sponsor of the test has provided this information but at the specific request of the sponsor, these details have been omitted from the report and are instead held on the confidential file relating to this investigation.

