

Classification of reaction to fire performance of Linkpro® fence TARP 150 FR in accordance with
BS EN 13601-1 2002



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Test report number 225837
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**CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH
EN 13501-1: 2002**

Prepared by: BRE Testing, BRE, Bucknalls Lane, Grafton, Watford, WICKS BXX,
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Product name: Lankensås fence TARP 150 FR

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Classification of reaction to fire performance of Lankotex® fence TARP 150 FR in accordance with BS EN 13501-1: 2002



1 Introduction

This classification report defines the classification assigned to Lankotex® fence TARP 150 FR in accordance with the procedures given in EN 13501-1:2002.

1.1 General

The product, Lankotex® fence TARP 150 FR, is defined as building fence tarpaulin.

1.2 Product description

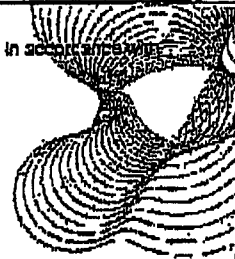
The product, Lankotex® fence TARP 150 FR, is fully described below or is fully described in the test reports provided in support of the classification listed in Clause 3.1.

Product description:

The product is imported by the test sponsor and traded under the Lankotex® logo. The name of the manufacturer has been declared by the test sponsor and is held on the laboratory file at BRE. The following product definition was supplied by the test sponsor.

Product Definition	
Trade name	Lankotex fence TARP 150 FR
General description	Building fence tarpaulin
Product reference number	022818
Thickness	250 micron
Density/ mass per unit area	
- mass per unit area	150 g/m ²
Exterior facing 1	
- Type	LDPE
- Thickness	35 micron
- Mass per unit area	32 g/m ²
- Colour	Black
Core material	
- Type	HDPE
- Thickness	180 micron
- Mass per unit area	67 g/m ²
- Colour	Natural/ White
Interior facing 1	
- Type	LDPE
- Thickness	65 micron
- Density	32 g/m ²
- Colour	Black
Adhesive	None declared
Flame retardant treatment used in the production of the product	Yes
Orientation aspects	None declared
Sampling Identification Reference	None declared

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The description of the product given above has been prepared from information provided by the test sponsor. All values quoted are nominal, unless tolerances are given. The test samples were supplied by the test sponsor. BRE Testing was not involved in the sampling process and therefore cannot comment upon the relationship between the samples supplied for test and the product supplied to market.

2 Test reports/extended application reports & test results in support of classification

2.1 Test reports/extended application reports

Name of Laboratory	Name of sponsor	Test reports/extended application report	Test method / extended application
BRE Testing, BRE	Lankroon B.V. Technical Textiles	22096 Revision 1	EN 13823:2002
BRE Testing, BRE	Lankroon B.V. Technical Textiles	220126 Revision 1	EN ISO 11925-2:2002

2.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - result (m)	Compliance with parameters
BS EN 13823:2002	FIGRA LPM	3	0.00 W/s	(-) Compliant
	LFS		(-) Compliant	
	THR 600s		0.13 MJ	(-) Compliant
	SMOGERA		0.0 m ² /s	(-) Compliant
	TSR800s		20.3 m ²	(-) Compliant
	Flaming droplets/particles < 10s		(-)	Compliant
	Flaming droplets/particles > 10s		(-)	Compliant
BS EN ISO 11925-2:2002 (Single exposure, 60s flame application time)	Fs < 150	3	(-)	Compliant
	Flaming droplets/particles		(-)	Compliant
BS EN ISO 11925-2:2002 (Single exposure, 30s flame application time)	Fs < 150	3	(-)	Compliant
	Flaming droplets/particles		(-)	Compliant

(-) Not applicable

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3 Classification and field of application

3.1 Reference of classification

This classification has been carried out in accordance with clause 10 of EN 13501-1:2002.

3.2 Classification

The product, Lankatex® fence TARP 150 FR, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s1

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

d0

The format of the reaction to fire classification for construction products excluding floorings is:

Fire Behaviour	Smoke Production	Flaming Droplets
B	s1	d0

La B s1 d0



3.3 Field of application

This classification is valid for the following end use applications:

- Building fence tarpaulin.

This classification is also valid for the following product parameters:

Thickness	No variation in thickness allowed
Colour	No variation in colour allowed
Weight/unit area	No variation in weight per unit area allowed
Mounting	No substrate, ventilated air gap of at least 80 mm
Composition	No variation in composition allowed

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The classification is valid for the following subcategories and air gaps:

- 1) Free standing without any product immediately behind or in front of it.

4 Limitations

This classification document does not represent type approval or certification of the product.

The specification and interpretation of fire test methods are the subject of ongoing development and refinement. Changes in associated legislation may also occur. For these reasons, it is recommended that the relevance of test and classification reports over five years old should be considered by the user. The laboratory that issued the report will be able to offer, on behalf of the legal owner, a review of the procedures adopted for a particular test or classification to ensure that they are consistent with current practices, and if required may undertake the report.

The classification assigned to the product in this report is not appropriate for CE-marking under the Construction Products Directive as the laboratory has played no part in sampling the products for test and holds no information relating to the manufacturer's factory production control.

REPORT ENDS