



Certificate No: EW53A



This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Tuffa UK Limited: Domestic FP30 firestop storage tank cover

Description of Product

Tuffa UK Limited: Domestic FP30 firestop storage tank cover is for oil storage tanks up to 3500 litres.

Please consult the 'Conditions of Certificate' and 'Non-Regulatory Information' sections to see if the product is acceptable for use on sites covered by LABC Warranty.



Key Factors Assessed

- Safety in case of Fire

Validity

This certificate was first issued on 14th December 2010 and is valid until 17th April 2022

Issue Dated 11th June 2021

Scope of Registration

This registration relates to Tuffa UK Limited: Domestic FP30 firestop storage tank cover for oil storage tanks up to 3500 litres. The detail relates to the covering of external sited, domestic tanks subject to the conditions below. The cover will give 30 minutes fire resistance to FP30 rated oil tanks.

For tank capacities above 3500 litres Fire Service consultation should always be sought.

The FP30 cover is only offered as fitted integral fire protection to the Tuffa range of bunded tanks. It is factory applied by a trained Tuffa installation team prior to dispatch.

The cover can be applied to the range of both plastic and steel bunded tanks.

Conditions of Certificate

The tank is to be situated externally to the building in which the appliance is installed and is wholly above the adjoining ground level. The tank installation relates to a single family dwelling only.

Types of acceptable base are:

- Concrete at least 100mm thick;
- Paving stones at least 50mm thick positioned closely to each other on level ground;
- Stonework at least 50mm thick.

The tank is to be installed on or over a non-combustible base that extends out at least 300mm from all sides of the tank.

The tank installation must conform with the recommendations of BS 5410 – 1: 2019 sections 7.3.1.2 to 7.3.1.7 as applicable.

The tank cover, access hatch and pipe penetrations are to be installed in accordance with the guidance contained within WF Report No.180983A issue 5 and Exova Warringtonfire review of assessment report dated 13th March 2009 updated 23rd July 2020 and Tuffa Tanks drawing no. TT/FLY/001.

Whilst Warrington Exova testing has identified suitability for internal use in accordance with the specific requirements of BS 5410 – 1: 2019 section 7, this registration is not intended to cover such installations. Discussion as to suitability should take place with the relevant Building Control team and Fire & Rescue Service.

LABC consider that, Tuffa UK Limited: Domestic FP30 firestop storage tank cover, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) at current date of issue

In England: AD B (2019) Fire Safety

In Wales: AD B (2016) Fire Safety

Note: The product can contribute to meeting this Requirement subject to limitations detailed in Conditions of Certificate section.

In England: AD J (2013) Heat Producing Appliances

In Wales: AD J (1010) Heat Producing Appliances

Note: The product can contribute to meeting this Requirement subject to limitations detailed in Conditions of Certificate section.



The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

Non-Regulatory Information



LABC Warranty

The product has not been assessed by LABC Warranty.

Supporting Documentation

Exova Warringtonfire Report Number: 180983A Issue 5 - The fire performance of Tuffa protective covers to domestic oil storage tanks – Review Date 23rd July 2020

Drawing TT/FLY/001

Michael Turner Associates Jointing methods for barrier material

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