

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: Non-Domestic FP60 firestop storage tank cover

Description of Product

Tuffa UK Limited: Non-Domestic FP60 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: Non-Domestic FP60 firestop storage tank cover for oil storage tanks up to 3500 litres. The detail relates to the covering of externally sited, non-domestic tanks subject to the conditions below. The cover will give 60 minutes fire resistance to FP60 rated oil tanks.

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

The FP60 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 to be wholly above the adjoining ground level and is not to be a rooftop storage tank.

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 including any integral bund.

The tank installation must conform with the recommendations of BS 5410 – 2: 2018 sections 9.1 and 9.2 as applicable.

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 cover, access hatch and pipe penetrations are installed in accordance with the guidance contained within WF Report No.180983B issue 7 and Exova Warringtonfire review of assessment report dated 12th February 2014 updated 23rd July 2020 and Tuffa Tanks drawing no. TT/FLY/001.

Further guidance relating to all non-domestic installations refer to The Regulatory Reform (Fire Safety) Order and The Control of Pollution (Oil Storage) (England) Regulations 2001. Additional guidance on storing oil is available on Gov.UK at: <https://www.gov.uk/oil-storage-regulations-and-safety>

Whilst Warrington Exova testing has identified suitability for internal use in accordance with the specific requirements of BS 5410-2:2018 section 9, 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: Non-Domestic FP60 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) England & Wales

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

Warringtonfire WF Assessment Report Number: 180983B Issue 7 - The fire performance of Tuffa protective covers to domestic and non-domestic liquid fuel storage tanks – Dated 12th February 2014 – Review Date 23rd July 2020

Drawing TT/FLY/001

Michael Turner Associates Jointing methods for barrier material

Contact Information

Tuffa Tanks
Dovefields Industrial Estate
Derby Road
Uttoxeter
Staffordshire
ST14 8SW
Tel: 01889 567 700
Email: sales@tuffa.co.uk
Web: www.tuffa.co.uk