

Title:

CLASSIFICATION OF REACTION TO FIRE
PERFORMANCE
IN ACCORDANCE WITH
EN 13501-1: 2018.

Notified Body No:

0833

Product Name:

"DEKORA"

Report No:

WF 431616

Issue No:

1

Prepared for:

All Print Supplies Ltd.

7b Fairlie Road
Slough
Berkshire
SL1 4PY

Date:

1st October 2020

| | |
|--|--|
| Mounting and fixing details | The specimens were tested adhered to a 12.5mm thick paper faced plasterboard substrate, having a density of 700kg/m ³ as defined in EN 13238:2010 |
| Brief description of manufacturing process | See Note 2 below |

Note 1: The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the component.

Note 2: The sponsor was unable to provide this information.

3. Test reports & test results in support of classification

3.1 Test reports

| Name of Laboratory | Name of sponsor | Test reports/extended application report Nos. | Test method / extended application rules & date |
|-----------------------|-------------------------|---|---|
| Warringtonfire | All Print Supplies Ltd. | WF 431610 | EN ISO 11925-2: 2010 |
| Warringtonfire | All Print Supplies Ltd. | WF 431609 | EN 13823: 2010 + A1: 2014 |

3.2 Test results

| Test method & test number | Parameter | No. tests | Results | |
|--|-----------------------------|-----------|---------------------------------|-----------------------|
| | | | Continuous parameter - mean (m) | Compliance parameters |
| EN ISO 11925-2 (30s exposure - surface) | F _s | 6 | - | Compliant ≤ 60 mm |
| | Flaming droplets/ particles | | - | Compliant |
| EN ISO 11925-2 (30s exposure - edge) | F _s | 6 | - | Compliant ≤ 50 mm |
| | Flaming droplets/ particles | | - | Compliant |

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| | | | | |
|----------|---|---|--------------------------------------|-----------|
| EN 13823 | FIGRA _{0.2MJ} | 3 | 147.52 W/s | - |
| | FIGRA _{0.4MJ} | | 115.11 W/s | - |
| | THR _{600s} | | 1.49 MJ | - |
| | LFS | | - | Compliant |
| | SMOGRA | | 155.94 m ² s ² | - |
| | TSP _{600s} | | 81.64 m ² | - |
| | Fall of Flaming Droplet/Particle? | | - | Compliant |
| | Flaming of Fallen Particle Exceeding 10s? | | - | Compliant |

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 8 of EN 13501-1: 2018 and EN 15102: 2007+A1: 2011.

4.2 Classification

The product, "DEKORA", a self-adhesive polyester fabric wallcovering which was tested adhered to a plasterboard substrate, in relation to its reaction to fire behaviour is classified:

C

The additional classification in relation to smoke production is:

s2

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

d0

The format of the reaction to fire classification for construction applications, excluding flooring and linear pipe thermal insulation is:

| Fire Behaviour | | Smoke Production | | | Flaming Droplets | |
|----------------|---|------------------|----------|---|------------------|----------|
| C | - | s | 2 | , | d | 0 |

i.e. C – s2 , d0

Reaction to fire classification: C – s2, d0

4.3 Field of application

This classification is valid for the following end use applications:

- i) Construction applications, fully adhered utilising inherent self-adhesive backing to any substrate with a density equal to or greater than 870kg/m^3 , having a minimum thickness of 12mm and a fire performance of A2-s1,d0 or better.

This classification is also valid for the following product parameters:

| | |
|------------------------------|-----------------------|
| Product thickness | No variation allowed |
| Product weight per unit area | No variation allowed |
| Product colour/pattern | Any variation allowed |
| Product composition | No variation allowed |
| Product construction | No variation allowed |

5. Limitations

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

SIGNED



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Stacey Deeming

Principal Engineer
Technical Department

APPROVED



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Matthew Dale

Principal Certification Engineer
Technical Department
on behalf of [Warringtonfire](#)

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