

# CERTIFICATE OF CONFORMITY

Certificate number: **ESL-23-11548**Issue: **01**

Pursuant to provisions of the Certification scheme on Global Conformity Certification of fire and life safety products (CS-GCC, scheme type 5), Emirates Safety Laboratory hereby grants this certificate of conformity to the product described below:

## Flametect C-WD+ water-based paint solution

Placed on the market under the name or trade mark of:

**Eco Sol Middle East Trading**  
**Al Quoz, PO Box 25468,**  
**Dubai, United Arab Emirates**

Manufactured in the following location(s):

**Held on ESL file (2023/003)**

Complies with the requirements of the standard(s) as detailed below:

**EN 13501-1:2018** Fire classification of construction products and building elements - Part 1:  
Classification using data from reaction to fire tests

The certificate was first issued on **12 September 2023** and remains valid under the condition that the Certificate Holder fulfils the requirements of the agreement on certification supervision no. **0142/ESL/GCC/2023**.



Tomasz Kielbasa  
Certification Manager

12 September 2023  
Date of issue

11 September 2026  
Expiry date

This Certificate remains valid till date stated above, unless suspended, withdrawn or terminated. This certificate will not be valid if the manufacturer makes any changes affecting product conformity, which have not been notified to, and agreed in writing with ESL. This Certificate is an electronic document and shall not be reproduced (in any form) except in full. Certificate holder is under an obligation to make references to issued certificate only in conjunction with product(s) that conform to evaluated product construction. Prior to use of this certificate, please verify its validity at ESL directory

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## Appendix to Certificate of Conformity

No: **ESL-23-11548**

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### CERTIFIED PRODUCT:

#### Product Description:

Flametect C-WD+ is a water-based paint solution manufactured by Eco Sol Middle East Trading, applied onto a Siberian Larch Shiplap wood substrate.

**Table (1) Reaction To Fire Classification:**

| Product Name                                           | Test Standard           | Classification                                         |
|--------------------------------------------------------|-------------------------|--------------------------------------------------------|
| Flametect C-WD+ coated on Siberian Larch shiplap wood. | <b>EN 13501 -1:2018</b> | Reaction to fire classification:<br><br><b>B-s1,d0</b> |

**Table (2) Product Details:**

| Product Name    | Product Description                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------|
| Flametect C-WD+ | General description: Flametect C-WD+ water-based paint solution coated on Siberian larch shiplap wood on all sides. |
|                 | Formulation reference: M104-IF03 ( <i>held on ESL file</i> )                                                        |
|                 | Colour: Clear solution                                                                                              |
|                 | Number of coats: Three (3) coats                                                                                    |
|                 | Drying time: 10 minutes after each coat                                                                             |
|                 | Curing process: Air dry                                                                                             |
|                 | Application method: Spray – through high-pressure machine                                                           |
|                 | Application rate: 450 ml/m <sup>2</sup>                                                                             |
|                 | PH value: 7-9                                                                                                       |
|                 | Specific Gravity: 1.1                                                                                               |
| Substrate       | Wood reference: Siberian Larch shiplap wood                                                                         |
|                 | Thickness: 15 mm                                                                                                    |
|                 | Density: 600 – 650 kg/m <sup>3</sup>                                                                                |
|                 | Moisture content: 14 %                                                                                              |
|                 | Coating: On all sides – front, reverse faces and edges of the wood                                                  |




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## Appendix to Certificate of Conformity

No: **ESL-23-11548**Issue: **01****Limitations:**

1. The certificate covers the Flametect C-WD+ water-based coating on the above-referenced substrate. Application of the coating material on any other type of substrate is not covered in this certificate.
2. This certificate covers the specific formulation of the coating material tested. Changes or variations in the formulation are not allowed.
3. This certificate only covers the number of coatings and application rates outlined.
4. The certificate covers the product's performance limited to the reaction to fire performance when used as an interior wall and ceiling finish material. It does not extend to cover weather performance, fire-resistance characteristics, or large-scale fire-propagation characteristics performance of the product.

  
Signed for ESLTomasz Kielbasa  
Certification Manager12 September 2023  
Date of issue11 September 2026  
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