

CLASSIFICATION REPORT

Spreading fire on walls under external fire exposure

in accordance with PN-B-02867:2013

Contract №: 02780/22/Z00NZZP

Customer:	<i>KLH Massivholz GmbH Gewerbestraße 4 8842 Teufenbach-Katsch Austria</i>
Prepared by:	<i>Fire Research Department Building Research Institute 1 Filtrowa Str. 00-611 Warszawa</i>
Product name:	<i>Exterior wall made of cross laminated timber KLH® - CLT</i>
Classification report №:	<i>02780/22/Z00NZZP-ENG (English version of classification 02780/22/Z00NZZP)</i>
Issue number: 1	<i>Copy № 3</i>
Date of issue:	<i>30.03.2023</i>
Date of validity:	<i>30.03.2026</i>

This classification report consists of two pages and may only be used or reproduced in its entirety.

1. Introduction

This classification report defines the classification assigned to *exterior wall made of cross laminated timber KLH® - CLT* in accordance with procedures given in PN-B-02867:2013 standard.

2. Test reports and results as a basis of classification

2.1 Test reports for the fire spreading by walls according to PN-B-02867:2013-06

Laboratory	Customer	№ of test report and the date of issue	Test result
<i>Fire Testing Laboratory Building Research Institute</i>	<i>KLH Massivholz GmbH</i>	<i>LZP01-02780/22/Z00NZZP 08.03.2023</i>	<i>NRO</i>

Details of tested system:

*Exterior wall made of cross laminated timber KLH® - CLT manufactured by KLH Massivholz GmbH.
Wall thickness KLH® - CLT: 60 mm
Consumption glue: 0,15 kg/m²
Mean density of wood ≥ 380 kg/m³*

3. Classification and the field of application

3.1 Reference of the classification

The classification has been carried out in accordance with PN-B-02867:2013 standard.

3.2 Classification

Classified product: *Exterior wall made of cross laminated timber KLH - CLT*

Fire spreading:

NRO

3.3 Field of application

This classification applies to the following parameters defining component products:

Exterior wall made of cross laminated timber KLH® - CLT manufactured by KLH Massivholz GmbH.

Wall thickness KLH® - CLT: from 60 to 360 mm

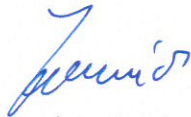
Consumption glue: 0,15 kg/m² ± 15%

Mean density of wood ≥ 380 kg/m³

4. Limitations

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

Signed



Lukasz Jarochowicz

Approved

HEAD
of Fire Research Department
Bartłomiej Bielecki, PhD Eng.

