



CLASSIFICATION REPORT

Spreading fire on walls under external fire exposure

in accordance with PN-B-02867:2013-06

Contract N°: 02616/20/Z00NZP

Customer:	<i>ALHAR Sp. z o.o. Sp. K. Kochcice, ul. Kochanowska 89a 42-713 Kochanowice</i>
Prepared by:	<i>Fire Research Department Building Research Institute 1 Filtrowa Str. 00-611 Warszawa</i>
Product name:	<i>ALHAR WALL external wall insulation system</i>
Classification report N°:	<i>02616.1/20/Z00NZP-ENG (English version of classification 02616.1/20/Z00NZP)</i>
Issue number: 1	<i>Copy N° 1</i>
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1. Introduction

This classification report defines the classification assigned to ALHAR WALL external wall insulation system in accordance with procedures given in PN-B-02867:2013-06 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	N° of test report and the date of issue	Test result
<i>Fire Testing Laboratory Building Research Institute</i>	<i>ALHAR Sp. z o.o. Sp. K.</i>	<i>LZP01-02671/19/Z00NZP 19.09.2019</i>	<i>NRO</i>

Details of tested system:*ALHAR WALL external wall insulation system**Layer arrangement from the side of the base:*

- adhesive mortar with the trade name ALHAR WALL / ISO-KLINK-PUR for polystyrene, consumption 4,5 kg/m²
- polystyrene with the trade name ALHAR WALL, thickness 5 cm and density 24 kg/m³
- sticking bridge with the trade name ALHAR, consumption 0,25 kg/m²
- fixing pins named Ejot with a consumption of about 10 pcs/m²
- adhesive for gluing clinker tiles with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 4,5 kg/m²
- clinker tile with dimensions 24 cm x 7,1 cm with the trade name Feldhaus, consumption 48 pcs/m²
- fugue with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 5 kg/m²

Laboratory	Customer	№ of test report and the date of issue	Test result
Fire Testing Laboratory Building Research Institute	ALHAR Sp. z o.o. Sp. K.	LZP02-02671/19/Z00NZP 19.09.2019	NRO

Details of tested system:*ALHAR WALL external wall insulation system**Layer arrangement from the side of the base:*

- adhesive mortar with the trade name ALHAR WALL / ISO-KLINK-PUR for polystyrene, consumption 4,5 kg/m²
- polystyrene with the trade name ALHAR WALL, thickness 22 cm and density 24 kg/m³
- sticking bridge with the trade name ALHAR, consumption 0,25 kg/m²
- fixing pins named Ejot with a consumption of about 10 pcs/m²
- adhesive for gluing clinker tiles with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 4,5 kg/m²
- clinker tile with dimensions 24 cm x 7,1 cm with the trade name Feldhaus, consumption 48 pcs/m²
- fugue with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 5 kg/m²

3. Classification and the field of application**3.1 Reference of the classification**

The classification has been carried out in accordance with PN-B-02867:2013-06 standard.

3.2 Classification

Classified product: ALHAR WALL external wall insulation system

Fire spreading:	NRO
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3.3 Field of application

This classification applies to the following parameters defining component products:

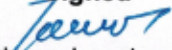
*ALHAR WALL external wall insulation system**Layer arrangement from the side of the base:*

- adhesive mortar with the trade name ALHAR WALL / ISO-KLINK-PUR for polystyrene, consumption 4,5 kg/m²
- polystyrene with the trade name ALHAR WALL, thickness from 5 cm to 22 cm and density from 18 to 24 kg/m³ ± 15 %
- sticking bridge with the trade name ALHAR, consumption 0,25 kg/m²
- fixing pins with a consumption of about 10 pcs/m²
- adhesive for gluing clinker tiles with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 4,5 kg/m²
- clinker tile with dimensions 24 cm x 7,1 cm or 24 cm x 5,2 cm or 24 cm x 6,5 cm or 21,5 cm x 6,5 cm or 29 cm x 5,2 cm or 21 cm x 5,0 cm or 36,5 cm x 5,2 cm
- fugue with the trade name ALHAR WALL / ISO-KLINK-PUR consumption 5 kg/m²

4. Limitations

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

Signed


Łukasz Jarołowicz

Approved

HEAD
of Fire Research Department

Bartłomiej Popis, PhD Eng.