DECLARATION OF PERFORMANCE
RW-PL/G-DoP-1084/T/24/w1

1. Trade name of construction product:
CONLIT DUCTROCK/CONLIT PLUS system

2. Construction product marking:
CONLIT DUCTROCK 60/CONLIT PLUS 60 ALU
CONLIT DUCTROCK 90/CONLIT PLUS 90 ALU
CONLIT DUCTROCK 120/CONLIT PLUS 120 ALU
CONLIT GLUE kaolin-based adhesive

3. Intended use: **to provide fire protection insulation for ventilation, air conditioning and smoke extraction metal sheet ducts.**

4. Name and address of the manufacturer/distributor, place of manufacture:
Manufacturer/distributor:
ROCKWOOL Hungary Kft., Hungary.
8300 Tapolca, Keszthelyi út 53.
Place of production:
ROCKWOOL Polska Sp. z o.o.
ul. Kwiatowa 14, 66-131 Cigacice;
Cigacice plant

5. Name and address of authorised representative, if appointed: **not applicable**

6. National system used for evaluation and verification of its permanence:
system 1 and system 4 for Conlit Glue

7. National technical specifications:
7a. Hungarian Standard of the product: **not applicable**
Name of accredited Certification Body, accreditation number and national certificate number or name of certification laboratory/laboratories and certificate number: **not applicable**
7b. National Technical Assessment: **No. NMÉ A-105/2017**
Technical Assessment Body/National Technical Assessment Body:
ÉMI (Construction Quality Control Innovation Nonprofit Ltd.)
Name, accreditation number and certificate number of the accredited certification body: **Építésügyi Minőségellenőrző Innovációs Nonprofit Kft., accreditation no. 1415, TÁT 20-CPR-384-(C-19/2020)**

8. Main performance:
CONLIT DUCTROCK 60/CONLIT PLUS 60 ALU Table 1
CONLIT DUCTROCK 90/CONLIT PLUS 90 ALU Table 2
CONLIT DUCTROCK 120/CONLIT PLUS 120 ALU Table 3
CONLIT GLUE kaolin-based adhesive Table 4

Table 1

CONLIT DUCTROCK 60/CONLIT PLUS 60 ALU[1)]			
Essential characteristics of the construction product for its intended use or uses	**Main performance**		**Notes**
	Characteristics	**Level or class**	
Reaction to fire	Euroclasses - Reaction to fire (RtF) product	A1-s1, d0	
Thermal resistance	Thermal conductivity λ_D at 10°C, (W/m*K)	0,039	
	Dimensional stability at (23±2)°C and (90±5)% relative humidity within 48 hours (relative reduction in thickness, width and length) DS(23,90)	≤1	
Tensile strength	Tensile strength perpendicular to the surface, TR (kPa)	≥1	
Load capacity and stability	Allowed variations in size and shape: - length, mm - width, mm - thickness, mm - squareness, mm/m - flatness, mm	 ±3 ±2 ±2 ≤5 ≤6	
	Density, ρ, kg/m³	195 ±15%	

[1)] The product should be stored in a dry place - away from moisture

Table 2

CONLIT DUCTROCK 90/CONLIT PLUS 90 ALU[1)]			
Essential characteristics of the construction product for its intended use or uses	Main performance		Notes
	Characteristics	Level or class	
Reaction to fire	Euroclasses - Reaction to fire (RtF) product	A1-s1, d0	
Thermal resistance	Thermal conductivity λ_D at 10°C, (W/m*K)	0,045	
	Dimensional stability at (23±2)°C and (90±5)% relative humidity within 48 hours (relative reduction in thickness, width and length) DS(23,90)	≤1	
Tensile strength	Tensile strength perpendicular to the surface, TR (kPa)	≥1	
Load capacity and stability	Allowed variations in size and shape: - length, mm - width, mm - thickness, mm - squareness, mm/m - flatness, mm	 ±3 ±2 ±2 ≤5 ≤6	
	Density, ρ, kg/m³	300 ±15%	

1) The product should be stored in a dry place - away from moisture

Table 3

CONLIT DUCTROCK 120/CONLIT PLUS 120 ALU[1)]			
Essential characteristics of the construction product for its intended use or uses	Main performance		Notes
	Characteristics	Level or class	
Reaction to fire	Euroclasses - Reaction to fire (RtF) product	A1-s1, d0	
Thermal resistance	Thermal conductivity λ_D at 10°C, (W/m*K)	0,046	
	Dimensional stability at (23±2)°C and (90±5)% relative humidity within 48 hours (relative reduction in thickness, width and length) DS(23,90)	≤1	
Tensile strength	Tensile strength perpendicular to the surface, TR (kPa)	≥1	
Load capacity and stability	Allowed variations in size and shape: - length, mm - width, mm - thickness, mm - squareness, mm/m - flatness, mm	 ±3 ±2 ±2 ≤5 ≤6	
	Density, ρ, kg/m³	320 ±15%	

1) The product should be stored in a dry place - away from moisture

Table 4, National system used for evaluation and verification of its permanence: system 4

CONLIT GLUE			
Essential characteristics of the construction product for its intended use or uses	**Main performance**		**Notes**
	Characteristics	**Level or class**	
Safe use	pH	11 ± 1	
	Solid content, %	65,5 ÷ 72,5	
	Consistence, cm	6 ÷ 7	
	Adhesion to mineral wool, kPa	≥1	
	Resistance to crack initiation	none	

The declaration of performance is available on the website www.rockwool.hu

The performance of the product identified above in conformity with the set of main performance in point 8. This declaration of performance is issued, following the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tapolca, 20.02.2024

Katalin Pál
Quality Assurance and Environmental Manager