



DECLARATION OF PERFORMANCE
in accordance with Annex III of Regulation (EU) No. 305/2011
(Construction Product Regulation)
amended by Commission Delegated Regulation (EU) No 574/2014

No. 40677

Unique identification code of the product type: **ARDEX LS**
EAD 040635-00-1201

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Insulation material based on polystyrene foam granules with binder

Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten
Germany

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1
Reaction to fire: System 3

Harmonised standard: **EAD 040635-00-1201**

Notified body (ETA); performance of the notified body according to European technical assessment (ETB):

Technický a zkušební ústav stavební Praha, s.p., Prosecká 811/76a, 190 00 Praha 9,
Česká republika, identification number 1020 issued the

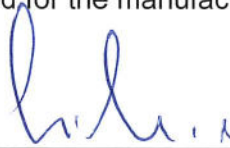

ETA-022/0113 based on EAD 040635-00-1201.

Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire acc. to DIN EN 13501-1:	A2 - s1, d0	EAD 040635-00-1201
Content, emission and/or release of dangerous substances:	See material safety data sheet	
Water vapour permeability:	NPD	
Compressive stress at 10 % strain:	500 kPa	
Compressive creep:	NPD	
Compressibility:	NPD	
Dimensional stability:	NPD	
Point load:	NPD	
Alkaline resistance:	NPD	
Impact sound reduction (acc. to EN ISO 717-2):	NPD	
Dynamic stiffness:	NPD	
Particle size distribution (EPS):	NPD	
Water absorption:	NPD	
Thermal conductivity:	λ_{10} , dry, 90/90 0.1014 [W/(m*K)]	
Density of fresh mortar:	NPD	
Dry bulk density:	351 - 429 kg/m ³	
Nominal bulk density:	230 - 311 kg/m ³	
Moisture absorption:	NPD	

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

Signed for the manufacturer and in the name of the manufacturer by:


ARDEX GmbH
 Friedrich-Ebert-Str. 45
 58453 Witten 

Dr. Jörg W. Sieksmeier
R & D Director

Dr. Schulte Holthausen
R & D Section Head

Witten, 25th February 2022

(Place and date of issue)