



**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**

for the product **ARDEX W 820**  
**No. 56168A**

1. Unique identification code of the product type: **EN 13279-1:C6/20/2**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Thin coat plaster finishing product**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

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

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the Regulation (EU) No 305/2011:

**not relevant**

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

**System 3**

- 6a. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN (MPA NRW)** with the identification number **0432** performed the reaction to fire.

**Test Report No. 230006650-13**

- 6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment was issued:

**Not relevant**

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire:	A1	EN 13279-1:2008
Airborne sound insulation:	NPD	EN 13279-1:2008
Thermal resistance:	NPD	EN 13279-1:2008
Release of dangerous substances:	See material safety data sheet	

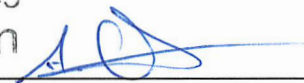
Additional Characteristics	Performance	Harmonised Technical Specification
Start of setting:	> 20 min	EN 13279-1:2008
Compressive strength:	> 2.0 N/mm <sup>2</sup>	EN 13279-1:2008

8. 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

Ann-Kristin Quintern  
R & D Section Head

Witten, 19<sup>th</sup> November 2020

(Place and date of issue)