



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 A 45**
No 53110

1. Unique identification code of the product type: **EN 13813:CT-C30-F7; Polymer-modified**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Cementitious screed for internal use

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

ARDEX Yapi Malzemeleri Ltd. Sti.
Istanbul Deri Organize Sanayi Bölgesi
Desen Sokak No: 14/A C-1 Özel Parsel
34956 Tuzla/Istanbul
TURKEY

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 4

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

Not applicable

- 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:	E	EN 13813:2002
Release of corrosive substances:	CT	EN 13813:2002
Water permeability:	NPD	EN 13813:2002
Water vapour permeability:	NPD	EN 13813:2002
Compressive strength:	C30	EN 13813:2002
Flexural strength:	F7	EN 13813:2002
Wear resistance according to BCA:	NPD	EN 13813:2002
Sound insulation:	NPD	EN 13813:2002
Sound absorption:	NPD	EN 13813:2002
Thermal resistance:	NPD	EN 13813:2002
Chemical resistance:	NPD	EN 13813:2002

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 and on behalf of the manufacturer by:

ARDEX GmbH
 Friedrich-Ebert-Str. 45
 58453 Witten

Dr. Jörg W. Sieksmeier
 R & D Director

Dr. Robert Schulte Holthausen
 R & D Section Head

Witten, 19th November 2020

(Place and date of issue)