

Declaration of Performance

Nr. 2019/11–B12A-Escape

1. Unique identification code of the product-type: **Door for outdoor use of type B12A**
2. Intended use: **Door for outdoor use for connection in residential and non-residential buildings
in escape routes with mounted panic lock
without fire protections and/or smoke protection requirements**
3. Manufacturer: **cool it Isoliersysteme GmbH
Ochsenweg 18, 49324 Melle, Germany**
4. Authorised representative: **not named**
5. System of AVCP: **1**
6. Harmonised standard: **EN 14351-1:2006 + A1:2010**
Notified body: **MPA NRW – NB-Nr. 0432**
7. Declared performance:

Essential characteristics	Description of characteristic	Sections with requirements	Performance	Harmonised technical specifications
Resistance to Wind Load	Test pressure P1 (PA): 1600 Frame deflection: <1/300	4.2	4C	EN 14351-1:2006+A1:2010
Resistance to driving rain	unprotected (A)	4.5	A4	EN 14351-1:2006+A1:2010
	protected (B)	4.5	NPD	EN 14351-1:2006+A1:2010
Release of hazardous substances		4.6	NPD	EN 14351-1:2006+A1:2010
Sustainability of safety devices		4.8	NPD	EN 14351-1:2006+A1:2010
Height and width	CW x CH= 120cm x 230cm	4.9	-	EN 14351-1:2006+A1:2010
Ability to release		4.10	passed	EN 14351-1:2006+A1:2010
Air permeability	class	4.14	3	EN 14351-1:2006+A1:2010
	pressure class	4.14	4	EN 14351-1:2006+A1:2010
	pull class	4.14	3	EN 14351-1:2006+A1:2010
heat transition coefficient Ud= (W/m ² *K)	without glazing	4.12	0,595	EN 14351-1:2006+A1:2010
	with glazing(40cm x 60cm)	4.12	0,775	EN 14351-1:2006+A1:2010
Long-term function	number of cycles	4.21	C5	EN 14351-1:2006+A1:2010
Anti-burglary protection		4.23	NPD	EN 14351-1:2006+A1:2010
Reaction to fire of building material			E	EN 13501-1:2010

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) Nr. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dipl.-Wirtsch.-Ing. F. Maiwald
(Technical Management)

Melle, June 12th, 2019

