

Declaration of Performance

Nr. 2019/12–B12A-RC2

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 Burglar resistance RC2 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	erfüllt	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/m²*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	Only in connection with multit-point-locking	4.23	RC2	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

