

DECLARATION OF PERFORMANCE

Regulation (EU) no 305/2011

BARRIER40_DOP_13984_2103

1. Unique identification code of the product-type:

BARRIER NET SD40

2. Intended use/es:

Flexible sheets for waterproofing - Plastic and rubber vapour control layers EN 13984:2013

3. Manufacturer:

Rotho Blaas srl - via dell'Adige 2/1 - 39040 Cortaccia (BZ) - Italy

5. System/s of AVCP:

System 3

6a. Harmonised standard:

EN 13984:2013

Notified Body/ies:

ITC Divize CSI - Centrum stavebního inženýrství (No. 1390)

7. Declared performance/s:

see next page

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

BARRIER40_CPR_13984_2103

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:



Luca Sestigiani

Technical Director

Cortaccia, 01.03.2021

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ROTHO BLAAS SRL

7. Declared performance/s:

Essential characteristics	Performance/s	Harmonised technical specification
Reaction to fire	F class	EN 13984:2013
Water tightness	conforming	
Water vapour transmission	40 (-10/+10) m	
Durability of water vapour resistance against ageing	conforming	
Resistance to alkali	npd	
Maximum tensile force MD	>220 N/50mm	
Maximum tensile force CD	>190 N/50mm	
Elongation MD	npd %	
Elongation CD	npd %	
Resistance to tear MD (nail shank)	>155 N	
Resistance to tear CD (nail shank)	>145 N	
Resistance to impact	npd	
Joint strength	npd	

PRODUCT DATASHEET

<i>Essential characteristics</i>	<i>Performance/s</i>	<i>Harmonised technical specification</i>
Mass per unit area	110 (-10/+10) g/m ²	EN 1848-2
Thickness	0,22 (-0,02/+0,02) mm	EN 1849-2
Straightness	conforming	EN 1848-2
Width	... (-0,5/+1,5) % mm	EN 1848-2
Visible defects	No	EN 1850-2
Water tightness	conforming	EN 1928
Maximum tensile force MD	>220 N/50mm	EN 12311-2
Maximum tensile force CD	>190 N/50mm	EN 12311-2
Elongation MD	>15 %	EN 12311-2
Elongation CD	>15 %	EN 12311-2
Resistance to tear MD (nail shank)	>155 N	EN 12310-1
Resistance to tear CD (nail shank)	>145 N	EN 12310-1
Water vapour transmission	40 (-10/+10) m	EN 1931
Durability of water vapour resistance against ageing	conforming	EN 1296 - EN 1931
Reaction to fire	F class	EN 13501-1
Hazardous substances	No	Regulation (EU) no 1907/2006