

DECLARATION OF PERFORMANCE

DO 93/150 (SK)

1. Unique identification code of the product-type:

DO 93/150 (SK)

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

DO 93/150 (SK)
DO 93/150 (SK)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 1: Underlays for discontinuous roofing (EN 13859-1); Part 2: Underlays for walls (EN 13859-2)

Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 1: Underlays for discontinuous roofing (EN 13859-1); Part 2: Underlays for walls (EN 13859-2)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Lenzing Plastic GmbH & CO KG, Werkstrasse 2, A-4860 Lenzing

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Hr. Johannes Heitger - Quality Manager

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

System 3

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

Technický A Skusobný Ustav Stavebný n.O. (No. 1301)

performed
type testing

under system
3

and issued
test reports

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

see next page
see next page

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Lenzing, 23.10.2013

Hr. Johannes Heitger - Quality Manager
Legal Representative

9. Declared performance

Essential characteristics	Performance		Harmonised technical specification
Mass per unit area	150	g/m ²	EN 1849-2
Maximum tensile force MD	315	N/50mm	EN 12311-1
Maximum tensile force CD	250	N/50mm	EN 12311-1
Elongation MD	61	%	EN 12311-1
Elongation CD	66	%	EN 12311-1
Resistance to tearing MD	255	N	EN 12310-1
Resistance to tearing CD	270	N	EN 12310-1
Water vapour transmission	380	g/m ² d	EN 1931 / EN 12572
Reaction to fire	E	class	EN 13501-1
Watertightness	W1	class	EN 1928:2000 / EN 13111
Flexibility at low temperature	-40	°C	EN 1109
Resistance to penetration of air	0	m ³ /m ² h 50Pa	EN 13859-2:2010
Properties after artificial aging			
Maximum tensile force MD	295	N/50mm	EN 12311-1
Maximum tensile force CD	225	N/50mm	EN 12311-1
Elongation MD	45	%	EN 12311-1
Elongation CD	47	%	EN 12311-1
Watertightness	W1	class	EN 1928:2000 / EN 13111

DECLARATION OF PERFORMANCE

Nr.: DO 93/150 (SK)
Vers: 1.0

1. Unique identification code of the product-type:

DO 93/150 (SK)

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

DO 93/150 (SK)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing; EN 13859-1; and Part 2: Underlays for walls; EN 13859-2

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Lenzing Plastics GmbH & CO KG
Werkstrasse 2
A-4860 Lenzing

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Hr. Johannes Heitger - Quality Manager

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

System 3

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

Technicky A Skusobny Ustav Stavebny n.O.

NB 1301

performed type testing under the system 3 and issued
test reports

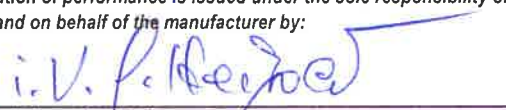
8. Declared performance

Essential characteristics	Performance/Nominal	Lower tolerance	Upper tolerance	Unit	Technical specification
Length	50	50	50,5	M	EN1848-2
Width	1500	1493	1523	mm	EN1848-2
	3000	2985	3045	mm	
Mass per unit area (weight)	150	145,8	164,8	g/m ²	EN1849-2
Tensile property max. force (MD)	315	250	400	N/50mm	EN12311-1
Tensile property max. force (CD)	250	200	300	N/50mm	EN12311-1
Tensile property elongation (MD)	61	40	110	%	EN12311-1
Tensile property elongation (CD)	66	50	110	%	EN12311-1
Resistance to tearing (nail tearing) (MD)	255	150	280	N	EN12310-1
Resistance to tearing (nail tearing) (CD)	270	150	300	N	EN12310-1
Water vapour transmission properties	380	190	950	gr/m ² .d	EN1931/EN12572
Reaction to fire	E			Klasse	EN13501-1
Resistance to water penetration	W1			Klasse	EN1928:2000/EN13111
Flexibility at low temperatures	-40			°C	EN 1109
Resistance to air-penetration	0			m ³ /(m ² *h*50PA)	EN 13859-2:2010
After artificial ageing					
Tensile property max. force (MD)	295	204		N/50mm	EN12311-1
Tensile property max. force (CD)	225	143		N/50mm	EN12311-1
Tensile property elongation (MD)	45	39		%	EN12311-1
Tensile property elongation (CD)	47	40		%	EN12311-1
Resistance to water penetration	W1			Klasse	EN1928:2000/EN13111

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:


Hr. Johannes Heitger - Quality Manager
Lenzing - Austria

23.10.2013

Rotho Blaas GmbH
Alice Speranza
Etschweg 2/1
39040
Kurtatsch (BZ)
Italien

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UNSER ZEICHEN L2903sxa

DATUM 03.01.2014

Übereinstimmungserklärung

Sehr geehrte Damen und Herren,
Dear Ladies and Gentleman,

wir bestätigen hiermit, dass folgende Produktbezeichnungen der Fa. Rotho Blaas GmbH mit Produkten aus dem Hause Lenzing übereinstimmen.

We hereby confirm that the following product names of company Rotho Blaas GmbH are corresponding to the following Lenzing products.

RothoBlaas – Rothouse

○ TRASPIR 115

○ TRASPIR 150

○ TRASPIR 190

○ TRASPIR SUNTEX 150

○ TRASPIR HOT SEAL

(DOP DO 104-340 C-TS)

○ VAPORVLIES 120

Lenzing Bezeichnung / Code

DO 93/115 (SK)

DO 93/150 (SK)

DO 93/190 (SK)

DO 93/150 (SK)

DO 104/340 C-TS

VC 92/120 20 V

mit herzlichen Grüßen
with best regards

Lenzing Plastics GmbH & Co KG
4860 Lenzing – AUSTRIA

Alexander Stübler, MBA
Product Manager
Fabrics and Laminates