

**DECLARATION OF PERFORMANCE**  
**VC 92/120 20 V**

1. Unique identification code of the product-type:

**VC 92/120 20 V**

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

**VC 92/120 20 V**  
VC 92/120 20 V

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

**Plastic and rubber vapour control layers EN 13984**  
*Plastic and rubber vapour control layers EN 13984*

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):

**not relevant**

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

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**Hr. Johannes Heitger - Quality Manager**  
**Legal Representative**

## 9. Declared performance

Essential characteristics	Performance		Harmonised technical specification
Mass per unit area	121	g/m <sup>2</sup>	EN 1849-2
Maximum tensile force MD	220	N/50mm	EN 12311-2
Maximum tensile force CD	180	N/50mm	EN 12311-2
Elongation MD	47	%	EN 12311-2
Elongation CD	68	%	EN 12311-2
Resistance to tearing MD	160	N	EN 12310-2
Resistance to tearing CD	205	N	EN 12310-2
Water vapour transmission (Sd)	30	m	EN 1931 / EN 12572
Reaction to fire	E	class	EN 13501-1
Watertightness	conforming	-	EN 1928:2000 / EN 13111
Resistance to penetration of air	0	m <sup>3</sup> /m <sup>2</sup> h 50Pa	EN 12114
Durability of water vapour resistance against ageing	conforming	-	EN 1296
Alkali resistance	npd	N/50mm	EN 13984
Joint strength	npd	N	EN 12317-2
Impact resistance	npd	-	EN 12691

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## DECLARATION OF PERFORMANCE

Nr.: VC 92/120 20 V  
Vers: 1.0

1. **Unique identification code of the product-type:**  
VC 92/120 20 V

2. **Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**  
VC 92/120 20 V

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 - Plastic and rubber vapour control layers - Definitions and characteristics (It EN 13984)

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 value	Lower tolerance	Upper tolerance	Unit	Technical specification
Length	50	50	51	m	EN1848-2
Width	1500	1493	1523	mm	EN1848-2
	2800	2786	2842		
	3000	2985	3045		
Mass per unit area (weight)	120	116	132	g/m <sup>2</sup>	EN1849-2
Tensile property max. force (MD)	220	180	300	N/50mm	EN12311-2
Tensile property max. force (CD)	180	140	230	N/50mm	EN12311-2
Tensile property elongation (MD)	47	30	110	%	EN12311-2
Tensile property elongation (CD)	68	40	110	%	EN12311-2
Resistance to tearing (nail tearing) (MD)	160	130	200	N	EN12310-1
Resistance to tearing (nail tearing) (CD)	205	160	260	N	EN12310-1
Water vapour transmission properties	1,5	1	2,2	gr/m <sup>2</sup> .d	EN1931/EN12572
Reaction to fire	E			Klasse	EN13501-1
Resistance to water penetration	W1			Klasse	EN1928:2000/EN13111
<b>After artificial ageing</b>					
Water vapour transmission properties	passed			gr/m <sup>2</sup> .d	EN1931/EN12572

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

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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