

Declaration of performance

Majcoat 250 8775-150050 – Vers.1.0

Nr. DoP-19-877-00

1. Unique identification code of the product-type

8775-150050

2. Product labeling

Majcoat 250

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 and contact address of the manufacturer:

SIGA Cover AG
Rütmattstrasse 7
6017 Ruswil
Switzerland

5. Name of the authorized representative whose mandate covers the tasks specified in Article 12, Paragraph 2:

Sylvia Flaig – Head of Quality Management

6. System of assessment and verification of constancy of performance of the construction product:

AVCP 3

7. Notified body:

Kiwa GmbH
NB 0799

has done the assessment and verification for system "3" and issued the following:

* test reports

8. Declared Performance:

Essential characteristics	Performance	Bottom tolerance	Top tolerance	Unit	Test Standard
Length	50	50	51	m	EN1848-2
Width	1500	1492	1522	mm	EN1848-2
Mass per unit area (weight)	210	190	230	g/m ²	EN1849-2
Straightness	passed				EN1848-2
Reaction to fire	E			class	EN 13501-1
Resistance to water penetration	W1			class	EN1928
Flexibility at low temperatures	-40			°C	EN 1109
Tensile property max. force (MD)	500	450	620	N/50mm	EN12311-1
Tensile property max. force (CD)	500	450	620	N/50mm	EN12311-1
Tensile property elongation (MD)	60	40	80	%	EN12311-1
Tensile property elongation (CD)	70	50	100	%	EN12311-1
Resistance to tearing (nail tearing) (MD)	390	300	510	N	EN12310-1
Resistance to tearing (nail tearing) (CD)	420	330	560	N	EN12310-1
Water vapour transmission properties sd	0.15	0.08	0.2	m	EN1931/EN12572

Watertightness against driving rain	passed				EN1931/EN12572
Hazardous substances	none				
Increased ageing requirements	90			°C	
Resistance to water penetration – after ageing	W1				class
Tensile property max. force (MD) – after ageing	400	320	480	N/50mm	EN 12311-1
Tensile property max. force (CD) – after ageing	400	320	480	N/50mm	EN 12311-1
Tensile property elongation (MD) – after ageing	60	30	70	%	EN 12311-1
Tensile property elongation (CD) – after ageing	60	40	100	%	EN 12311-1

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

Signed for and on behalf of the manufacturer by

S. Flaig

Sylvia Flaig - Head of Quality Management

Ruswil, 15.05.2020