

Glasbit G200 S40 Szybki Profil SBS

1. Product trade name: Base bitumen sheet Glasbit G200 S40 Szybki Profil SBS

2. Technical specification:

PN-EN 13707 + A2:2012 IDT. EN 13707:2004 + A2:2009

Flexible sheets for waterproofing – Reinforced bitumen sheets for roof waterproofing –
Definitions and characteristics

3. Manufacturer: BMI Icopal Sp. z o.o., 98-220 Zduńska Wola ul. Łaska 169/197, Poland

4. Description of the product:

sheet with glass tissue reinforcement, coated with bitumen blend with mineral filler, top
side is finished with sand, bottom side is finished with foil.

5. Type of application: base layer, for multilayer applications in roof waterproofing

6. Method of application: torch applied or mechanically fastened

7. Information for users:

Conditions of application:

the roofing sheet should be applied on a roof when the temperature does not fall below +5 °C (prepare
the rolls before application: store at +15 °C for min. 24 h). It should not be applied: on a wet roof
surface, on a roof covered with ice, during rain or snow falls or during strong wind.

Conditions of usage:

waterproofing made with the use of Glasbit G200 S40 Szybki Profil SBS should be done according
to a technical project complying with binding building regulations and detailed guidelines included in the
manual issued by the producer.

Storage:

the rolls should be stored in rooms and should be protected against moisture and exposure to sunlight
or source of heat. The rolls should be stored on an even surface in upright position, in one layer.

Transport:

the rolls should be transported in covered trucks, in upright position in one layer, protected against
falling over and any other damage. Rolls should be placed in a way preventing their dislocation during
transport.



8. Product performance:

	Characteristic	Test method/ Classification	Units	Value or statement
1.	Visible defects	EN 1850-1	----	no visible defects
2.	Length (*)	EN 1848-1	m	≥ 7,5
3.	Width (*)	EN 1848-1	m	≥ 1
4.	Straightness	EN 1848-1	----	deviation: ≤15 mm / 7,5 m or proportional for other lengths
5.	Thickness	EN 1849-1	mm	3,8 ± 5%
6.	Watertightness	EN 1928	----	watertight
7.	Reaction to fire	EN 13501-1	----	Class E
8.	Tensile properties: maximum tensile strength -longitudinal direction, -transverse direction	EN 12311-1	N/50 mm	1500 ± 500 2500 ± 700
9.	Tensile properties: elongation -longitudinal direction, -transverse direction	EN 12311-1	%	8 ± 5 8 ± 5
10.	Resistance to tearing (nail shrank) -longitudinal direction, -transverse direction	EN 12310 -1	N	150 ± 50 150 ± 50
11.	Flexibility at low temperature	EN 1109	°C	0 /Ø30 mm
12.	Flow resistance at elevated temperature	EN 1110	°C	80
13.	Water vapour transmission properties	EN 13707	----	μ=20 000

(*) there is a possibility to produce the sheet of different length and/or width on condition that the length and/ or width specified in tests is not lower than declared