



SPECTRUM B40S SBS 4 mm

**SPECTRUM B40S SBS 4 mm MINERAL
WHITE**

- 15 °C

Characteristics	Norms	U.M.	Test results	Test results	Tolerance
			SPECTRUM B40S SBS	SPECTRUM B40G SBS	
Norms	/	/	EN 13707	EN 13707	/
Compound	/	/	BPE - Elastomeric bitumen	BPE - Elastomeric bitumen	/
Carrier type	/	/	Polyester Spunbond	Polyester Spunbond	/
Upper surfacing	/	/	Sand	Slate chips white	/
Lower surfacing	/	/	Film PE	Film PE	/
Type of application	/	/	SS-Underlayer/SP-Under heavy protection	SF - Top layer	/
Method of application	/	/	Torch	Torch	/
Visible defects	EN 1850-1	-	Pass	Pass	/
Length	EN 1848-1	m	≥ (10 -1%)	≥ (10 -1%)	/
Width	EN 1848-1	m	≥ (1 -1%)	≥ (1 -1%)	/
Straightness	EN 1848-1	-	Pass	Pass	/
Thickness	EN 1849-1	mm	4	4 (on slate)	± 5 %
Watertightness (metodo B)	EN 1928:2000	-	Pass	Pass	/
External fire performance	EN 13501-5	-	F roof	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS E	EUROCLASS E	/
Shear resistance of joint					
- heat lap	EN 12317-1	N/50 mm	650	650	- 20%
- side lap			400	400	- 20%
Tensile properties					
-maximum longitudinal tensile strength	EN 12311-1	N/50 mm	750	750	- 20%
-maximum transversal tensile strength		N/50 mm	500	500	- 20%
- longitudinal elongation		%	40	40	- 15 pp
- transversal elongation		%	40	40	- 15 pp
Resistance to impact	EN 12691	mm	1000	1000	/
Resistance to static loading	EN 12730	kg	10	10	/
Resistance to tearing (nail shank)					
- longitudinal	EN 12310-1	N	180	180	- 30%
- transversal			180	180	- 30%
Dimensional stability	EN 1107-1	%	≤ 0,5	≤ 0,5	/
Flexibility at low temperature	EN 1109	°C	-15	-15	/
Flow resistance at elevated temperature	EN 1110	°C	90	90	/
Water vapour transmission properties	EN 1931	-	μ = 20.000	μ = 20.000	/

REV 01_20

TECHNONICOL ITALIA srl reserves the right to modify the technical data in this specification sheet which is based on current production without prior warning.

All indications in this specification sheet are based upon our experience and current working practices.



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