



SPECTRUM A40S SBS 180 4 mm

SPECTRUM A40S SBS 180 4 mm **- 15 °C**

MINERAL WHITE

Characteristics	Norms	U.M.	Test results	Test results	Tolerance
			SPECTRUM A40S SBS 180	SPECTRUM A40G SBS 180	
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 - side lap	EN 12317-1	N/50 mm	750 550	750 550	- 20% - 20%
Tensile properties -maximum longitudinal tensile strength -maximum transversal tensile strength - longitudinal elongation - transversal elongation	EN 12311-1	N/50 mm N/50 mm % %	850 650 45 45	850 650 45 45	- 20% - 20% - 15 pp - 15 pp
Resistance to impact	EN 12691	mm	1250	1250	/
Resistance to static loading	EN 12730	kg	15	15	/
Resistance to tearing (nail shank) - longitudinal - transversal	EN 12310-1	N	220 240	220 240	- 30% - 30%
Dimensional stability	EN 1107-1	%	≤ 0,5	≤ 0,5	/
Flexibility at low temperature	EN 1109	°C	-10	-10	/
Flow resistance at elevated temperature	EN 1110	°C	100	100	/
Water vapour transmission properties	EN 1931	-	μ = 20.000	μ = 20.000	/

REV 01_20

TECHNINCOL 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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