




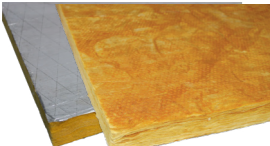


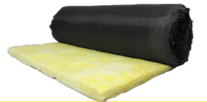



# GLASSWOOL APPLICATION & PERFORMANCE SUMMARY

# Glasswool Application and Performance Summary

Product Image	Product Description	Product Reference Number	Facing	Typical Application	Form	Thickness (mm)	Size (mm) (Length & Width)	Density (kg/m <sup>3</sup> )	Rval (m <sup>2</sup> .K/W)	K-value (W/m.K)	Fire Performance	NRC Value
	Aerolite®	2345	-	Loft	Roll	50	10 000 x 1 200	10	1,14	0,044	No Health Risk • Non-combustible - tested to SANS 10177 Part 5 • SANS 428 fire classification - A/A1/1 • EN 13501 fire classification - A1	0,80
	Aerolite®	21115	-	Loft	Roll	100	6 000 x 1 200	11	2,50	0,040		0,95
	Aerolite®	11316	-	Loft	Roll	135	5 000 x 1 200	11	3,38	0,040		1,10
	Cavitybatt™	14597	Glass tissue	Walls	Batt	51	1 200 x 600	14	1,34	0,038	Non-combustible - tested to SANS 10177-5	Part of light weight acoustic wall system
	Cavitybatt™	14598	Glass tissue	Walls	Batt	63	1 200 x 600	14	1,66	0,038		
	Cavitybatt™	14599	Glass tissue	Walls	Batt	102	1 200 x 600	14	2,68	0,038		
	Cavitylite®	21353	Glass tissue	Walls	Roll	51	6 000 x 1 200	14	1,34	0,038		
	Cavitylite®	21354	Glass tissue	Walls	Roll	63	5 400 x 1 200	14	1,66	0,038		
	Cavitylite®	21355	Glass tissue	Walls	Roll	102	5 400 x 1 200	14	2,68	0,038		
	Energylite® 24	11348	-	Walls/Industry	Roll	25	10 000 x 1 200	24	0,69	0,036	Non-combustible - tested to SANS 10177-5 Class A/A1/1: SANS 428 Classification	-
	Energylite® 24	11351	-	Walls/Industry	Roll	40	8 000 x 1 200	24	1,11	0,036		-
	Energylite® 24	11352	-	Walls/Industry	Roll	50	5 000 x 1 200	24	1,39	0,036		0,90
	Energylite® 24	10521 -DXD	-	Walls/Industry	Roll	75	3 000 x 1 200	24	2,08	0,036		-
	Energylite® 24	14600	-	Walls/Industry	Batts	25	1 200 x 600	24	0,69	0,036		-
	Energylite® 24	14601	-	Walls/Industry	Batts	40	1 200 x 600	24	1,11	0,036		-
	Energylite® 24	14602	-	Walls/Industry	Batts	50	1 200 x 600	24	1,39	0,036		0,90
	Energylite® 24	11336	-	Walls/Industry	Batts	75	1 200 x 600	24	2,08	0,036		-
	Energylite® 24	10872	-	Walls/Industry	Batts	100	1 200 x 600	24	2,08	0,036		-
	Energylite® 47.5	11353	-	Walls/Industry	Folded in bag	25	10 000 x 1 200	47,5	0,78	0,032		-
	Energylite® 47.5	10775	-	Walls/Industry	Folded in bag	40	8 000 x 1 200	47,5	1,25	0,032		-
	Energylite® 47.5	10430	-	Walls/Industry	Folded in bag	50	5 000 x 1 200	47,5	1,56	0,032		0,95
	Energylite® 47.5	10607	-	Walls/Industry	Batts	25	1 200 x 600	47,5	0,78	0,032		-
	Energylite® 47.5	11338	-	Walls/Industry	Batts	40	1 200 x 600	47,5	1,25	0,032		-
	Energylite® 47.5	11339	-	Walls/Industry	Batts	50	1 200 x 600	47,5	1,56	0,032		0,95
	Energylite® 64	10804	-	Walls/Industry	Batts	25	1 200 x 600	64	0,78	0,032		-
	Energylite® 64	11342	-	Walls/Industry	Batts	40	1 200 x 600	64	1,25	0,032		-
	Energylite® 64	10805	-	Walls/Industry	Batts	50	1 200 x 600	64	1,56	0,032		1,00

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Product Image	Product Description	Product Reference Number	Facing	Typical Application	Form	Thickness (mm)	Size (mm) (Length & Width)	Density (kg/m <sup>3</sup> )	Rval (m <sup>2</sup> .K/W)	K-value (W/m.K)	Fire Performance	NRC Value
	Factorylite®		Reinforced Foil/ White, Metalized Foil/Black & Metalized Foil	Metal Buildings	Roll	50	8 - 30 x 1 200	12	1,28	0,039		0,7
	Factorylite®			Metal Buildings	Roll	75	6 - 25 x 1 200	12	1,92	0,039		-
	Factorylite®			Metal Buildings	Roll	100	5 - 20 x 1 200	12	2,56	0,039		-
	Factorylite®			Metal Buildings	Roll	135	5 - 15.5 x 1 200	12	3,46	0,039		-
	Factoryboard®		Reinforced Foil/ White & Metalized Foil	Metal Buildings	Tile	25	2 400 x 1 200	80	0,78	0,032	Class B/B1/2/H&V (SPR & UNSPR) : SANS 428	0,65
	Factoryboard®			Metal Buildings	Tile	50	2 400 x 1 200	80	1,56	0,032		-
	Cineplex	11332	Blk Glass Tissue	Ceilings	Tile	40	595 x 595	40	1,25	0,032		0.8 without plenum
	Cineplex	11333	Blk Glass Tissue	Ceilings	Tile	40	1 195 x 595	40	1,25	0,032		0.9 with 300 mm plenum
	Soundlite®	11674	Vinyl	Ceilings	Tile	25	1 200 x 600	50	0,78	0,032	Base board - tested to SANS 10177 Part 5 SANS 10400 Part 4.13.1 (A)	0,65
	Soundlite®	14065	Vinyl	Ceilings	Tile	25	600 x 600	50	0,78	0,032		0,65
	Soundlite®	11676	Vinyl	Ceilings	Tile	40	1 200 x 600	50	1,25	0,032		0,75
	Soundlite®	11677	Vinyl	Ceilings	Tile	40	600 x 600	50	1,25	0,032		0,75
	Geysers Pack (Blanket)	21117	Aluminium Foil	Geysers Systems	Roll	50	3 500 x 1 200	12	1,28	0,039		-
	Geysers Pack (Pipes)	21117	-	Geysers Systems	Roll & Pipes	50 15	3 500 x 1 200 1 000 x 35	12 88	1,28 1,00	0,039 0,033		-
	Ductwrap®	10605	Reinforced Foil	HVAC	Roll	25	10 000 x 1 200	18	0,66	0,038		0,75
	Ductwrap®	7539 DXD	Reinforced Foil	HVAC	Roll	40	10 000 x 1 200	16	1,32	0,038		0,85
	Ductwrap®	10569	Reinforced Foil	HVAC	Roll	50	10 000 x 1 200	16	1,32	0,038		0,90
	Sonic liner	10030	Black Woven	HVAC	Roll	25	10 000 x 1 200	24	0,69	0,036		0,85
	Sonic liner	10683	Glass Cloth	HVAC	Roll	50	10 000 x 1 200	16	1,32	0,038		-
	Snap on Pipe		Plain/Canvas Reinforced Foil	Services	Pre-formed	"15/20/25/ 40/50"	-	-	-	-	Class 1 fire index - tested to SANS 10177 Part 3	