





3M™ Scotchtint™ Sun Control Window Film

RE35AMARL Summary





Product Benefits

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.
- Increase personal safety from flying glass.

Product Performance

RE35AMARL				
Solar Heat Reduction	68%	52%	54%	45%
Heat Loss Reduction	10%	10%	6%	6%
Glare Reduction	66%	64%	64%	62%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	74%	71%	68%	74%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	RE35AMARL	0.30	55%	30%	0.68	0.95
	None	0.69	5%	50%	0.84	1.06
	RE35AMARL	0.33	22%	18%	0.68	0.95
	None	0.81	14%	78%	0.84	0.50
	RE35AMARL	0.37	53%	28%	0.68	0.47
	None	0.55	8%	45%	0.84	0.50
	RE35AMARL	0.30	22%	17%	0.68	0.47

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RE35AMARL Inventory

ENGLISH		METRIC	
Film to Core Distance (in.)	Approximate lineal (feet) of remaining film on the core	Film to Core Distance (mm)	Approximate lineal (meters) of remaining film on the core
inches	lineal feet	mm	lineal meters
1/64	4.5	0.4	1.4
2/64	9.1	0.8	2.8
3/64	13.7	1.2	4.2
4/64	18.3	1.6	5.6
5/64	23.0	2.0	7.0
6/64	27.7	2.4	8.5
7/64	32.4	2.8	9.9
8/64	37.3	3.2	11.4
9/64	42.1	3.6	12.8
10/64	47.0	4.0	14.3
11/64	51.9	4.4	15.8
12/64	56.9	4.8	17.4
13/64	61.9	5.2	18.9
14/64	67.0	5.6	20.4
15/64	72.1	6.0	22.0
16/64	77.2	6.4	23.5
17/64	82.4	6.8	25.1
18/64	87.6	7.2	26.7
19/64	92.9	7.5	28.3
20/64	98.2	7.9	30.0
21/64	103.5	8.3	31.6
22/64	108.9	8.7	33.2
23/64	114.4	9.1	34.9
24/64	119.8	9.5	36.5
25/64	125.3	9.9	38.2
26/64	130.9	10.3	39.9
27/64	136.5	10.7	41.6
28/64	142.2	11.1	43.4
29/64	147.8	11.5	45.1
30/64	153.6	11.9	46.8
31/64	159.3	12.3	48.6
32/64	165.2	12.7	50.4
33/64	171.0	13.1	52.2
34/64	176.9	13.5	54.0
35/64	182.9		
36/64	188.8		
37/64	194.9		

Plus or minus 5.0 ft.

Plus or minus 1.5 m