





3M™ Scotchtint™ Sun Control Window Film

RE50NEARL 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

RE50NEARL				
Solar Heat Reduction	30%	30%	20%	13%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	42%	50%	42%	38%
UV Blocked	98%	99%	99%	99%
Total Solar Energy Rejected	43%	58%	43%	58%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	RE50NEARL	0.66	15%	51%	0.84	1.06
	None	0.69	5%	50%	0.84	1.06
	RE50NEARL	0.48	6%	25%	0.84	1.06
	None	0.81	14%	78%	0.84	0.50
	RE50NEARL	0.65	20%	45%	0.84	0.50
	None	0.55	8%	45%	0.84	0.50
	RE50NEARL	0.48	9%	28%	0.84	0.50

3M™ Scotchtint™ Sun Control Window Film

RE50NEARL 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	5.3	0.4	1.6
2/64	10.6	0.8	3.2
3/64	15.9	1.2	4.8
4/64	21.3	1.6	6.5
5/64	26.8	2.0	8.1
6/64	32.3	2.4	9.8
7/64	37.9	2.8	11.6
8/64	43.5	3.2	13.3
9/64	49.1	3.6	15.0
10/64	54.8	4.0	16.7
11/64	60.6	4.4	18.5
12/64	66.4	4.8	20.3
13/64	72.2	5.2	22.0
14/64	78.1	5.6	23.8
15/64	84.1	6.0	25.6
16/64	90.1	6.4	27.5
17/64	96.1	6.8	29.3
18/64	102.2	7.2	31.2
19/64	108.3	7.5	33.0
20/64	114.5	7.9	35.0
21/64	120.8	8.3	36.8
22/64	127.1	8.7	38.8
23/64	133.4	9.1	40.7
24/64	139.8	9.5	42.6
25/64	146.2	9.9	44.6
26/64	152.7	10.3	46.6
27/64	159.3	10.7	48.6
28/64	165.8	11.1	50.6
29/64	172.5	11.5	52.6
30/64	179.2	11.9	54.6
31/64	185.9	12.3	56.7
32/64	192.7	12.7	59.8
33/64	199.5	13.1	60.8

Plus or minus 5.0 ft.

Plus or minus 1.5 m