

Laminated Guidelines

LG 001—2015-03-12

Sloped IG laminated constructions

Overall Thickness (nominal)	Construction	Lami Treatment	Max Area (Sq. Feet)
1"	(1/4" HS 1/2 "AS 1/8"/.030/1/8")	Annealed	12
1-1/16"	(1/4"HS 1/2" AS 1/8"/.060/1/8")	Annealed	12
		Heat Strengthened	20
1-1/8"	(1/4"HS 1/2"AS 3/16"/.030/3/16")	Annealed	18
1-3/16"	(1/4"HS 1/2"AS 3/16"/.060/3/16")	Annealed	18
		Heat Strengthened	30
1-1/4"	(1/4"HS 1/2"AS 1/4"/.030/1/4")	Annealed	24
1-5/16"	(1/4"HS 1/2"AS 1/4"/.060/1/4")	Annealed	24
		Heat Strengthened	40

(Note: A heat-strengthened exterior lite is recommended for sloped glazing IG.)

Single Lite laminated constructions

Overall Thickness (nominal)	Construction	Lami Treatment	Sloped Max Area (Sq. Feet)	Vertical Max Area (Sq. Feet)
1/4"	1/8"/.030/1/8"	Annealed	12	20-25
5/16"	1/8"/.060/1/8"	Annealed	12	20-25
		Heat Strengthened	20	20-25
3/8"	3/16"/.030/3/16"	Annealed	18	35
7/16"	3/16"/.060/3/16"	Annealed	18	35
		Heat Strengthened	30	35-40
1/2"	1/4"/.030/1/4"	Annealed	24	50
9/16"	1/4"/.060/1/4"	Annealed	24	50
		Heat Strengthened	40	65