

Fire-Rated Application Chart for Doors

<u>Application</u>	<u>Glass Products</u> <small>(standard thickness)</small>	<u>Ceramic Products</u> <small>(standard thickness)</small>	<u>Restrictions and Requirements</u>
20 min. Door	Superlite I (1/4") Superlite I-W (1/4")	Pyran Platinum F (3/16") Pyran Platinum L (5/16")	Check <u>End Notes</u> no size limitation for this application
Usable Framing		Steel, Wood	

45 min. Door	Superlite I-W* (1/4") Superlite II-XL (3/4")	Pyran Platinum F* (3/16") <small>limited in size</small> Pyran Platinum L* (5/16") <small>limited in size</small>	*Fire protective glazing (including ceramics) are restricted to max area tested (check <u>End Notes</u>)
Usable Framing		GPX, Steel, Wood	

60 min. Door	Superlite I-W* (1/4") Superlite X-90* (3/4") Superlite II-XL (1-1/8")	Pyran Platinum F* (3/16") <small>limited in size</small> Pyran Platinum L* (5/16") <small>limited in size</small>	*Fire protective glazing (including ceramics) are restricted to 100 sq. inches (check <u>End Notes</u>)
Usable Framing		GPX, HMTR, Steel, Wood	

90 min. Door	Superlite I-W* (1/4") Superlite X-90* (3/4") Superlite II-XL (1-1/2")	Pyran Platinum F* (3/16") <small>limited in size</small> Pyran Platinum L* (5/16") <small>limited in size</small>	*Fire protective glazing (including ceramics) are restricted to 100 sq. inches (check <u>End Notes</u>)
Usable Framing		GPX, HMTR, Steel, Wood	

180 min. Door		Pyran Platinum F* (3/16") <small>limited in size</small> Pyran Platinum L* (5/16") <small>limited in size</small>	Limited to 100 sq. inches for this time rating
Usable Framing		Steel	

End Notes

Standard wired glass is no longer useable in areas requiring safety glazing (i.e. doors), Superlite I-W is available with a CAT. II safety impact ratings for use in these areas.

Fire-Rated Application Chart for Everything Else

Application on this page include: Walls, Sidelites, Transoms, Borrowed lites, and Windows

<u>Application</u>	<u>Glass Products</u> (standard thickness)	<u>Ceramic Products</u> (standard thickness)	<u>Restrictions and Requirements</u>
45 min.	Superlite I-W* (1/4") Superlite II-XL (3/4")	Pyran Platinum F* (3/16") limited in size Pyran Platinum L* (5/16") limited in size	*These products are limited to maximum area tested. (Check End Notes) *Ceramic products and Wired Glasses are limited to 25% of wall area
Usable Framing	GPX, Steel, EZ System		
60 min.	Superlite II-XL (1-1/8")	NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5	At this time rating all products must block radiant heat. These products are limited to maximum area tested.
Usable Framing	GPX, EZ System		
90 min.	Superlite II-XL (1-1/2")	NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5	At this time rating all products must block radiant heat. These products are limited to maximum area tested.
Usable Framing	GPX, EZ System		
120 min.	Superlite II-XL (1-1/2")	NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5	At this time rating all products must block radiant heat. These products are limited to maximum area tested.
Usable Framing	GPX, EZ System		

End Notes

Standard wired glass is no longer useable in areas requiring safety glazing (i.e. doors), Superlite I-W is available with a CAT. II safety impact ratings for use in these areas.



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