

# 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>
<b>20 min. Door</b>	<b>Superlite I</b> (1/4") <b>Superlite I-W</b> (1/4")	<b>Pyran Platinum F</b> (3/16") <b>Pyran Platinum L</b> (5/16")	Check <b><u>End Notes</u></b> no size limitation for this application
Usable Framing		Steel, Wood	

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

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

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

<b>180 min. Door</b>		<b>Pyran Platinum F*</b> (3/16") <small>limited in size</small> <b>Pyran Platinum L*</b> (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>
<b>45 min.</b>	<b>Superlite I-W*</b> (1/4") <b>Superlite II-XL</b> (3/4")	<b>Pyran Platinum F*</b> (3/16") limited in size <b>Pyran Platinum L*</b> (5/16") limited in size	*These products are limited to maximum area tested. (Check <b><u>End Notes</u></b> )  *Ceramic products and Wired Glasses are limited to 25% of wall area
Usable Framing	GPX, Steel, EZ System		
<b>60 min.</b>	<b>Superlite II-XL</b> (1-1/8")	<b>NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5</b>	At this time rating all products must block radiant heat.  These products are limited to maximum area tested.
Usable Framing	GPX, EZ System		
<b>90 min.</b>	<b>Superlite II-XL</b> (1-1/2")	<b>NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5</b>	At this time rating all products must block radiant heat.  These products are limited to maximum area tested.
Usable Framing	GPX, EZ System		
<b>120 min.</b>	<b>Superlite II-XL</b> (1-1/2")	<b>NOT ALLOWED BY CODE, per section 715.4.5 and table 715.5</b>	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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