

IMPACT GLASS SELECTION GUIDE

Laminated glass in high heat areas will require IRR
Monolithic glass in front of it to prevent de-
lamination.

Sacrificial monolithic glass may be used to protect
the more expensive laminate in areas of high
spatter or splash.

This is only a general guideline, our technical
consultants will assist with application specific
requirements and selection.

	No Impact < 100 Ft*Lbs	Very Low Impact < 300 Ft*Lbs	Low Impact < 400 Ft*Lbs	Medium Impact > 1000 Ft*Lbs	Medium-High Impact > 3500 Ft*Lbs	High Impact Anti-Spalding > 4000 Ft*Lbs	Extreme Impact = 4400 Ft*Lbs
HIGH HEAT AREAS							
1-5/16" Hoogovens w/ IRR							X
1" HS Glass w/ IRR and Spall Shield						X	
7/8" Safe-Shield w/ IRR					X		
1/2" Safe-Shield w/ IRR				X			
3/8" Laminated w/ IRR	X						
LOW-MODERATE HEAT AREAS							
1-5/16" Hoogovens							X
1" Multi-Glass						X	
7/8" Multi-Glass					X		
9/16" Laminated		X					
1/2" Multi-Glass				X			
3/8" Laminated	X						
1/4" Laminated	X						
1" Bullet Resisting			X				

**NOTE: HS Glass comes with Anti Spall-Shield film.
This film can be added to any of our composition glass**