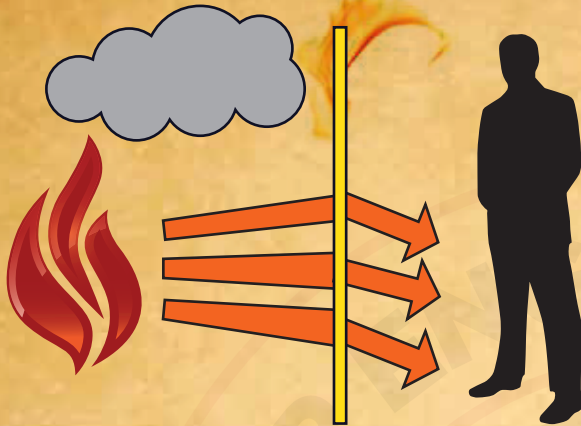


# RAY-BAR ENGINEERING CORPORATION

## FIRE RATED GLASS PRODUCT COMPARISON: FIRE RESISTIVE VS FIRE PROTECTIVE

### FIRE PROTECTIVE

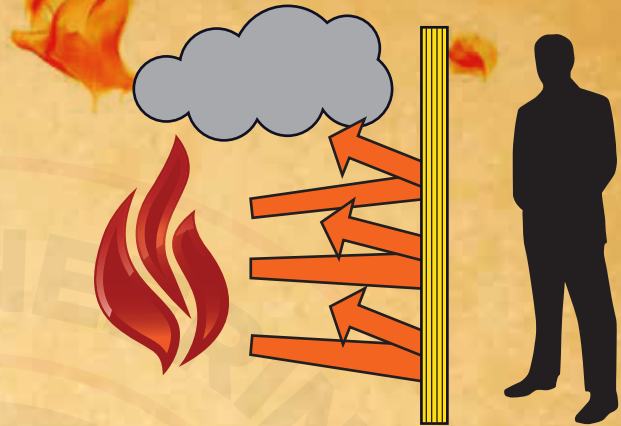
**FIRE PROTECTIVE: BARRIER TO FLAME AND SMOKE**  
(MEETS: UL 9, 10B, 10C AND NFPA 80, 252, 257)




**FLAME AND SMOKE BARRIER**

### FIRE RESISTIVE

**FIRE RESISTIVE: BARRIER TO FLAME, SMOKE AND RADIANT HEAT**  
(Additionally meets: ASTM E-119, NFPA 251, UL 263)



**FLAME, SMOKE AND RADIANT HEAT BARRIER**

PRODUCT	IN DOORS RATING IN MINUTES	IN WALLS RATING IN MINUTES	PRODUCT	IN DOORS RATING IN MINUTES	IN WALLS RATING IN MINUTES
3/16" FIRELITE (MONOLITHIC) RAY-BAR U.L. FILE R38927	Ø	45-60-90	3/4" PILKINGTON PYROSTOP U.L. FILE R13377	45	45
3/16" FIRELITE-NT (SAFETY FILMED) RAY-BAR U.L. FILE R38927	20-45-60-90-180	45-60-90	7/8" ~ 1-1/16" PYROSTOP U.L. FILE R38725	60	60
5/16" FIRELITE+ PLUS (LAMINATED) RAY-BAR U.L. FILE R38927	20-45-60-90-180	45-60-90	1-7/16" PYROSTOP U.L. FILE R38725	90	90
1/4" WIRELITE-NT (SAFETY FILMED) RAY-BAR U.L. FILE R38927	20-45-60-90	45	2-1/8" ~ 2-3/8" PYROSTOP U.L. FILE R38725	Ø	120
1/4" FIREGLASS 20 (TEMPERED GLASS) U.L. FILE R13377	20 * NO HOSESTREAM *	Ø	<b>CLASSIFIED</b>  <b>STANDARDS:</b> ASTM E-119, UL 263 UL 9, UL 10B, UL 10C, NFPA 80, NFPA 251, NFPA 252, NFPA 257, CAN4 S-104, CAN4 S-106, CAN/ULC-S101		
<b>STANDARDS:</b> NFPA 80, NFPA 252, NFPA 257, UL 9, UL 10B, UL 10C, CAN4 S-104 / S-106					

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**"WHEN PROTECTION IS REQUIRED, THERE IS NO SUBSTITUTE FOR SKILL AND EXPERIENCE"**

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