

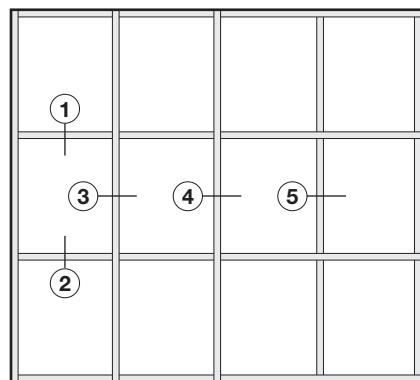
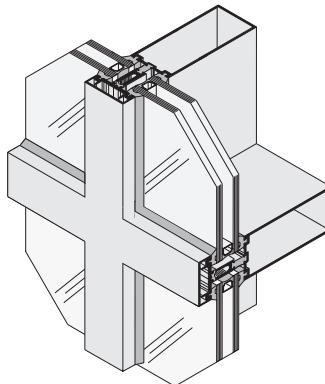
# THERMAL PERFORMANCE - GLAZING SELECTION CHART

Contact CRL-U.S. Aluminum Technical Sales at (800) 262-5151 in the U.S. or Canada, or (323) 588-1281 (International). Ask for Extension 15305. Additional product details are available online at [crlaurence.com/curtain-walls](http://crlaurence.com/curtain-walls).

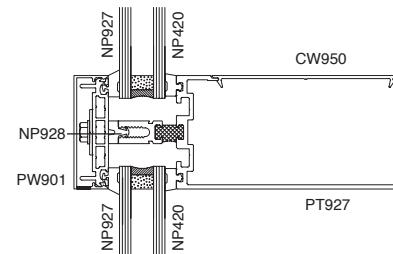
**US ALUMINUM**  
usalum.com

## Series 3252 HP High Performance Curtain Wall - Open Back

Below are various insulating glazing assemblies and spacer combinations that will provide this system with U-factors ranging from a low of 0.26 to a high of 0.52. If your particular combination of glazing and spacer isn't shown, please contact a CRL-U.S. Aluminum Technical Sales Representative and initiate a request. One of our on-staff thermal simulation engineers will conduct the calculations and return a report that can be utilized for bidding and design purposes.

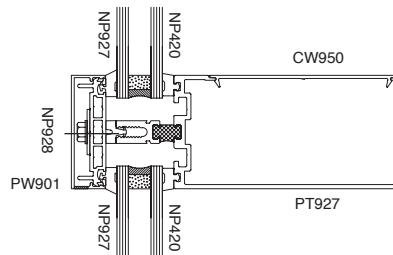


### TYPICAL O/O SIMULATION DETAILS:



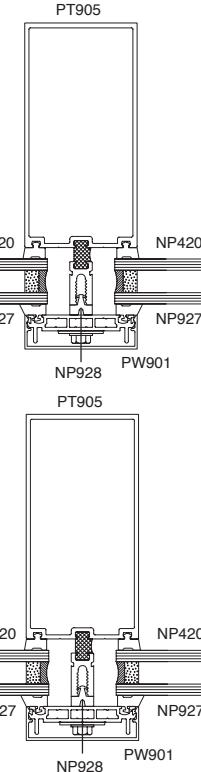
①  
HEAD

③ ⑤  
LEFT/RIGHT  
JAMBS



②  
SILL

④  
VERTICAL  
MULLION



GLAZING ASSEMBLY - 1" INSULATING	CENTER OF GLAZING U-FACTOR <sup>3</sup>	CENTER OF GLAZING SHGC <sup>4</sup>	CENTER OF GLAZING VT <sup>4</sup>	SPACER	OVERALL SYSTEM U-FACTOR <sup>3</sup>	OVERALL SYSTEM SHGC <sup>4</sup>	OVERALL SYSTEM VT <sup>4</sup>
1/4" SunGuard SNX 51/23 Clear <sup>1</sup> / 1/2" Argon / 1/4" SunGuard IS 20 Clear <sup>2</sup>	0.20	0.22	0.49	K4SG	0.26	0.20	0.44
1/4" SunGuard SNX 62/27 Clear <sup>1</sup> / 1/2" Argon / 1/4" SunGuard IS 20 Clear <sup>2</sup>	0.20	0.25	0.60	K4SG	0.26	0.23	0.54
1/4" Solarban 90 Clear <sup>1</sup> / 1/2" Argon / 1/4" Clear	0.24	0.23	0.51	Stainless	0.31	0.21	0.46
1/4" SunGuard SNX 51/23 Clear <sup>1</sup> / 1/2" Argon / 1/4" Clear	0.24	0.23	0.51	Stainless	0.31	0.21	0.45
1/4" Solarban 70 Clear <sup>1</sup> / 1/2" Argon / 1/4" Clear	0.24	0.27	0.64	Stainless	0.31	0.25	0.58
1/4" Solarban 60 Clear <sup>1</sup> / 1/2" Argon / 1/4" Clear	0.24	0.39	0.70	Stainless	0.32	0.35	0.63
1/4" SunGuard SN 68 Clear <sup>1</sup> / 1/2" Argon / 1/4" Clear	0.25	0.37	0.67	Aluminum	0.33	0.34	0.61
1/4" Solarban 70 Clear <sup>1</sup> / 1/2" Air / 1/4" Clear	0.28	0.27	0.64	Aluminum	0.37	0.25	0.58
1/4" Solarban 60 Clear <sup>1</sup> / 1/2" Air / 1/4" Clear	0.29	0.39	0.70	Aluminum	0.37	0.36	0.63
1/4" Clear / 1/2" Air / 1/4" Clear	0.47	0.70	0.79	Aluminum	0.52	0.64	0.71

1. Low-e on #2 surface   2. Low-e on #4 surface   3. In accordance with NFRC 100   4. In accordance with NFRC 200

Solarban is a registered trademark of Vitro.

SunGuard is a registered trademark of Guardian Industries Corp.