

# WINTECH

## Non-Thermal Break Window Performance 225 Series

Window Configuration

Glass Type	Size	Center of Glass			Total Window		Size	Center of Glass			Total Window	
		U Value	SHGC	VLT	U Value	SHGC		U Value	SHGC	VLT	U Value	SHGC
XO Slider	3016	0.502	0.763	81%	1.130	0.642	3016	0.502	0.629	61%	1.168	0.558
	3030	0.502	0.763	81%	0.939	0.678	3030	0.502	0.629	61%	0.939	0.582
	4030	0.502	0.763	81%	0.877	0.690	4030	0.502	0.629	61%	0.877	0.589
	6030	0.502	0.763	81%	0.816	0.702	4040	0.502	0.629	61%	0.834	0.592
	4046	0.502	0.763	81%	0.824	0.699	6030	0.502	0.629	61%	0.816	0.595
Average				0.917	0.682	Average				0.927	0.583	
Fixed	3016	0.502	0.763	81%	1.064	0.655	3060	0.502	0.629	61%	0.851	0.589
	3030	0.502	0.763	81%	0.853	0.694	3016	0.502	0.629	61%	1.064	0.57
	6030	0.502	0.763	81%	0.773	0.710	3030	0.502	0.629	61%	0.853	0.591
	2060	0.502	0.763	81%	0.851	0.692	4040	0.502	0.629	61%	0.767	0.599
	4046	0.502	0.763	81%	0.756	0.712	6030	0.502	0.629	61%	0.773	0.6
Average				0.859	0.693	Average				0.862	0.590	
Single Hung	3030	0.502	0.763	81%	0.939	0.678	3030	0.502	0.629	61%	0.939	0.582
	3040	0.502	0.763	81%	0.874	0.69	3040	0.502	0.629	61%	0.874	0.588
	3050	0.502	0.763	81%	0.833	0.696	3050	0.502	0.629	61%	0.833	0.591
Average				0.907	0.684	Average				0.907	0.585	

Window Configuration

Glass Type	Size	Center of Glass			Total Window		Size	Center of Glass			Total Window	
		U Value	SHGC	VLT	U Value	SHGC		U Value	SHGC	VLT	U Value	SHGC
XO Slider	3016	0.290	0.281	54%	1.041	0.361	3016	0.240	0.274	54%	1.013	0.356
	3030	0.290	0.281	54%	0.829	0.338	3030	0.240	0.274	54%	0.792	0.332
	4030	0.290	0.281	54%	0.757	0.33	4030	0.240	0.274	54%	0.715	0.325
	4040	0.290	0.281	54%	0.71	0.325	4040	0.240	0.274	54%	0.666	0.319
	6030	0.290	0.281	54%	0.685	0.323	6030	0.240	0.274	54%	0.638	0.317
Average				0.804	0.335	Average				0.765	0.330	
Fixed	3016	0.290	0.281	54%	0.964	0.353	3016	0.240	0.274	54%	0.931	0.348
	3030	0.290	0.281	54%	0.727	0.328	3030	0.240	0.274	54%	0.682	0.322
	6030	0.290	0.281	54%	0.634	0.318	6030	0.240	0.274	54%	0.583	0.312
	2060	0.290	0.281	54%	0.732	0.328	2060	0.240	0.274	54%	0.689	0.322
	4046	0.290	0.281	54%	0.613	0.316	4046	0.240	0.274	54%	0.562	0.31
Average				0.734	0.329	Average				0.689	0.323	
Single Hung	3030	0.290	0.281	54%	0.829	0.338	3030	0.240	0.274	54%	0.792	0.332
	3040	0.290	0.281	54%	0.756	0.33	3040	0.240	0.274	54%	0.714	0.324
	3050	0.290	0.281	54%	0.711	0.326	3050	0.240	0.274	54%	0.667	0.32
Average				0.793	0.334	Average				0.753	0.328	

Data was calculated using Windows 6.3 computer program with NFRC validated spectral data files

\*Data was calculated using DSB Clear & DSB Bronze insulated glass & DSB Clear Low E Glass (Guardian Low E 55/27 #2 surface) & DSB Clear Low E Glass (Guardian Low E 55/27 #2 surface) with Argon.

SHGC = Solar Heat Gain Coefficient

VLT = Visible Light Transmittance