



Stormgate Thermal Test Data

This data sheet represents test information for American Window Alliance (AWA) products as manufactured by Alliance Vinyl Windows Co., Inc. as of the date published below.

This supercedes any data found in earlier dated AWA merchandizing brochures.

Description / Type Glass Thickness >>	U - Factor		Solar Heat Gain Coefficient (SHGC)		Visible Light Transmittance (VLT)		Condensation Resistance Factor (CRF)	
	without Grids	with Grids	without Grids	with Grids	without Grids	with Grids	without Grids	with Grids
	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>	<u>DS only</u>
Double Hung (Equal Lite)								
- Clear Glass	0.50	0.52	0.56	0.5	0.61	0.53	42	42
- With Low-e & Argon	0.35	0.38	0.29	0.26	0.52	0.47	47	47
Casement								
- Clear Glass	0.42	0.42	0.55	0.50	0.59	0.53	44	44
- With Low-e & Argon	0.26	0.26	0.27	0.25	0.50	0.45	58	58
Picture								
- Clear Glass	0.49	0.51	0.55	0.49	0.65	0.58	43	43
- With Low-e & Argon	0.32	0.35	0.35	0.32	0.56	0.50	51	51

Only Stormgate Casement units meet Energy Star criteria.