

PANORAMA SERIES DOUBLE HUNG

Window Specification Sheet

System Code: DH32WW

Thermal Performance Data								Structural Performance Data		
Insulated Glass I.G. UNIT Configuration	R Factor COG	R Factor Window	U Factor COG	U Factor Window	SHGC Window	EnergyStar Compliant	Tax Credit Compliant	Product Type & Class	Structural Rating	Max Unit Size
Seal Smart Standard - Intercept	2	2.08	0.50	0.48	0.60	No	No	H-LC	dp 50	36 x 63
Seal Smart Plus - Intercept	4	3.13	0.25	0.32	0.27	NC & SC	No			
Seal Smart Triad A - Intercept	5	3.70	0.20	0.27	0.26	All Zones	Yes			
Seal Smart Triad 7 - Intercept	7	4.35	0.14	0.23	0.23	All Zones	Yes			
Seal Smart Extreme - Intercept	10	5.00	0.10	0.20	0.23	All Zones	Yes			
Seal Smart Standard - Intercept Ultra	2	2.13	0.50	0.47	0.60	No	No	H-LC	dp 40	44 x 60
Seal Smart Plus - Intercept Ultra	4	3.33	0.25	0.30	0.27	All Zones	Yes			
Seal Smart Triad A - Intercept Ultra	5	3.85	0.20	0.26	0.26	All Zones	Yes			
Seal Smart Triad 7 - Intercept Ultra	7	4.55	0.14	0.22	0.23	All Zones	Yes			
Seal Smart Extreme - Intercept Ultra	10	5.26	0.10	0.19	0.23	All Zones	Yes			
Seal Smart Standard - Super Spacer	2	2.17	0.50	0.46	0.60	No	No	H-LC	dp 25	44 x 77
Seal Smart Plus - Super Spacer	4	3.33	0.25	0.30	0.27	All Zones	Yes			
Seal Smart Triad A - Super Spacer	5	3.85	0.20	0.26	0.26	All Zones	Yes			
Seal Smart Triad 7 - Super Spacer	7	4.55	0.14	0.22	0.23	All Zones	Yes			
Seal Smart Extreme - Super Spacer	10	5.26	0.10	0.19	0.23	All Zones	Yes			

Manufacturing Location(s): **(Buckeye) 3850 Elm Road Warren, OH 44483 | (Peach) 318 Modoc Rd. Swainsboro, GA 30401**

Thermal Test Specification: **NFRC 100/200/500**

Center of Glass (COG) Values: **Window 5.2 - Lawrence Berkeley National Laboratory**

Structural Test Specification: **AAMA / WDMA / CSA 101 / I.S.2 / A440-05**

Thermal Performance Test Size: **NFRC Residential**

Structural Performance Test Size: **Varies on Design Pressure Rating**

Insulated Glass Units: Utilize float glass conforming to ASTM C 1036-91

IGU Thickness: 1"

I.G. Unit KEY	Glass Layers	Unit Configuration
Seal Smart	2	Clear :: Air :: Clear
Seal Smart Plus	2	LowE :: Argon :: Clear
Seal Smart Triad A	3	LowE :: Argon :: Clear :: Argon :: Clear
Seal Smart Triad 7	3	LowE :: Argon :: Clear :: Argon :: LowE
Seal Smart Xtreme	3	LowE :: Krypton :: Clear :: Krypton :: LowE

