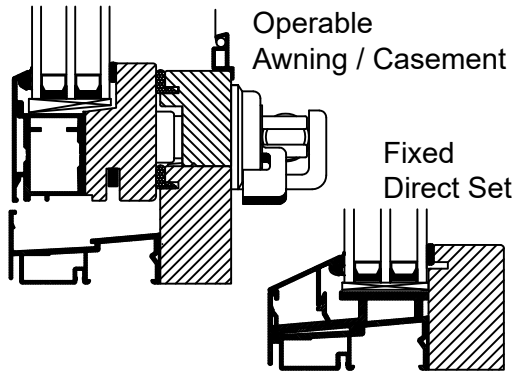




Window System: Lamboo® Vue™ Products
 Operation: Awning / Casement and Fixed Direct Set/Storefront



Standard Features:

Composite thermally broken aluminum/wood construction
 Standard glass is 2 pane with high-performance Low E and argon

Options Available:

Exterior anodized or Kynar® finishes
 Interior Wood Species: Lamboo® Engineered Bamboo
 Specialty glass options for sun protection, safety, or sound
 A variety of interior stain and paint finishes

		Thermal Performance Values							
		Operable Awning / Casement				Fixed Direct Set			
		U-value	SHGC	VT	CRF	U-value	SHGC	VT	CRF
Glass	2pn	0.25 - 0.27	0.17 - 0.69	38 - 79	-	0.25 - 0.27	0.17 - 0.69	38 - 79	-
	3pn	0.12 - 0.13	0.14 - 0.56	34 - 70	-	0.12 - 0.13	0.14 - 0.56	34 - 70	-
Window*	2pn	0.33 (1.9)	0.23	41	68	0.29 (1.6)	0.31	59	68
	3pn	0.25 (1.4)	0.19	32	79	0.18 (1.0)	0.20	39	79
Proposed Window:		-	-	-	-	-	-	-	-
Glass:		-	-	-	-	-	-	-	-

* Total window NFRC values based on standard glass with stainless steel warm edge spacer and argon fill. U-Values are in Btu/ft²/hr/°F (W/m²/K). Windows tested in accordance with NFRC 102.

Structural Performance Values

Operable

Fixed

Water Penetration Resistance*: ASTM E547	15 PSF (730 Pa)	15 PSF (730 Pa)
Uniform Load Deflection: ASTM E330 (L/175)	70 PSF (3360 Pa)	70 PSF (3360 Pa)
Uniform Load Structural: ASTM E330 (L/1000)	105 PSF (5040 Pa)	105 PSF (5040 Pa)
Air Leakage Resistance*: ASTM E283	@ 6.3 PSF (300 Pa): <0.01 cfm/ft² (<0.05 L/s/m²)	@ 6.3 PSF (300 Pa): <0.01 cfm/ft² (<0.05 L/s/m²)
Sound Transmission Data: Glass values only	2pn: STC = 35, OITC = 28 2pn-L: STC = 39, OITC = 31 3pn: STC = 39, OITC = 31	2pn: STC = 35, OITC = 28 2pn-L: STC = 39, OITC = 31 3pn: STC = 39, OITC = 31
Forced Entry Resistance: ASTM F588	Gr.40	Gr.40
Thermal Movement:	N/A	N/A
AAMA/WDMA Class: AAMA 910 lifecycle tested	AW-PG70	AW-PG70

*Test results are based on lab testing; AAMA reduction for field testing should be applied when tested in the field.