VIRACON

SOLAR OPTICAL PROPERTIES AND THERMAL CHARACTERISTICS****

Customer: Juba Aluminum Products Co., Inc
Jobname: Mint Museum
GlassType: A.I

INSULATING LOW-E PERFORMANCE DATA

Make-up: 1/4" (6mm) VE1-2M #2
1/2" (13.2mm) airspace
1/4" (6mm) Clear

Transmittance
Visible Light: 70%
Solar Energy: 32%
Ultra-Violet: 10%

UltraViolet defined as 300 to 380 nanometers (nm)

Reflectance
Visible Light-Exterior: 11%
Visible Light-Interior: 12%
Solar Energy: 31%

U-Value
NFRC Winter Conditions: 0.29 Btu/(hr x sqft x °F)
NFRC Summer Conditions: 0.26 Btu/(hr x sqft x °F)
European U-Value (formerly k-value): 1.5
Shading Coefficient: 0.44
Solar Factor (SHGC): 0.38
LSG (Light to Solar Gain): 1.84
Relative Heat Gain: 91 Btu/hr x sqft

**** Centerpane Values

****Calculated using Windows 5.2