

Kalwall Certified U-Factors and SHGCs based on NFRC 100, 200 and 201-2004:

WALLS	System U-factor (System SHGC Crystal/Crystal, Crystal/White, White/White)				
	Panel Only	2" Batten		Internal Stiffener	Exposed Stiffener
TB	0.23	0.28 (0.33, 0.28, 0.23)		0.30 (0.33, 0.28, 0.23)	0.33 (0.33, 0.29, 0.23)
	0.14	0.19 (0.18, 0.17, 0.15)		0.22 (0.19, 0.17, 0.15)	0.24 (0.19, 0.17, 0.15)
	0.10	0.16 (0.13, 0.13, 0.10)		0.18 (0.13, 0.13, 0.11)	0.21 (0.14, 0.14, 0.11)
	0.05	0.12 (0.29, 0.25, 0.18)		0.14 (0.29, 0.25, 0.19)	0.17 (0.30, 0.25, 0.19)
	0.05	0.10 (0.28, 0.24, 0.18)	(TB Batten)		
4" K100	0.15	0.20 (0.10, 0.09, 0.6)	(2.5" Batten)		
	0.08	0.16 (0.07, 0.4, N/A)	(2.5" Batten)		
Non-TB	0.29	0.41 (0.33, 0.29, 0.23)		0.42 (0.33, 0.29, 0.23)	0.45 (0.34, 0.29, 0.24)
	0.22	0.34 (0.19, 0.17, 0.15)		0.34 (0.19, 0.17, 0.15)	0.38 (0.20, 0.18, 0.16)
	0.18	0.30 (0.14, 0.14, 0.11)		0.30 (0.14, 0.14, 0.11)	0.34 (0.14, 0.14, 0.12)
ROOFS	System U-factor (System SHGC Crystal/Crystal, Crystal/White, White/White)				
TB	0.23	0.29 (0.32, 0.28, 0.23)		0.32 (0.32, 0.28, 0.23)	0.34 (0.33, 0.28, 0.23)
	0.14	0.20 (0.18, 0.16, 0.15)		0.23 (0.18, 0.17, 0.15)	0.25 (0.19, 0.17, 0.15)
	0.10	0.17 (0.13, 0.13, 0.10)		0.19 (0.13, 0.13, 0.11)	0.22 (0.14, 0.14, 0.11)
	0.05	0.13 (0.29, 0.24, 0.18)		0.15 (0.29, 0.24, 0.18)	0.18 (0.29, 0.25, 0.19)
	0.05	0.10 (0.28, 0.24, 0.18)	(TB Batten)		
4" K100	0.15	0.19 (0.10, 0.08, 0.6)	(2.5" Batten)		
	0.08	0.14 (0.07, 0.4, N/A)	(2.5" Batten)		
Non-TB	0.29	0.46 (0.33, 0.29, 0.23)		0.47 (0.33, 0.29, 0.23)	0.50 (0.34, 0.29, 0.24)
	0.22	0.38 (0.19, 0.17, 0.16)		0.39 (0.19, 0.17, 0.16)	0.42 (0.20, 0.18, 0.16)
	0.18	0.35 (0.14, 0.14, 0.11)		0.36 (0.14, 0.14, 0.11)	0.39 (0.14, 0.14, 0.12)

1/18/2011 Specifications subject to change without notice.

Things to remember:

- U-factors are for comparison of like products, not energy calculations as actual installed U-factors may vary from the certified value due to size differences.
- TB systems use thermally broken perimeter. Non-TB systems use standard aluminum perimeter. A TB panel in non-TB perimeter is not an NFRC certified product.
- Certified products may be found listed in the NFRC Certified Products Directory found at www.nfrc.org.
- NFRC Certified SHGC will differ from other published values due to sample size and test method.
- All grid patterns are covered by the above values.
- "Internal" and "External" stiffener groups represent the worst case of several similar products, Actual project U-factor may vary slightly.

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