

APR 2008 - 1408 1408

CLIMATIC AND GEOGRAPHIC DESIGN DATA

GROUND SNOW LOAD	WIND SPEED (mph)	SEISMIC DESIGN CATEGORY	WEATHERING	FROST DEPTH LINE	TERMITES	DECAY	WINTER DESIGN TEMP.
30" - 35" See Note A	90	"A"	Severe	36" - 42" See Note B	Moderate to Heavy	Slight to Moderate	0° F

Note A: 30" at locations under 1700' in elevation 35" at locations over 1700' in elevation
 Note B: 42" in Elk and Cameron Counties 36" in all other locations

SIMPLIFIED INSULATION REQUIREMENTS

Maximum U-Factor		Minimum Thermal Insulation R-Value [hr·ft ² ·°F / BTU]					
Windows & Doors	Skylights	Roof / Ceiling	Wood Framed Walls	Floors over non-conditioned space	Slab perimeter (R-Value & length)	Basement Walls	Crawl Space Walls
0.35	0.50	R-49	R-21	R-21	R-13 4 feet	R-11	R-20

NOTE: The R-Values listed above may be traded-off when high efficiency equipment is installed.