

# LEED Green Building Rating System

## Sealant Information Pertaining to LEED

### Credit 4.1: Low-Emitting Materials, Adhesives & Sealants

**Intent:** Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well being of installers and occupants.

**Requirements:** The VOC content of adhesives and sealants used must be less than the current VOC content limits of South Coast Air Quality Management District (SCAQMD) Rule #1168, and all sealants used as fillers must meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.

For Credits: VOC content must be @ or below 250 g/L  
VOC content of GE's Silicone Sealants:

SilPruf LM SCS2700 – 27 g/L	SWS – 21 g/L
SilPruf SCS2000 – 20 g/L	IGS3703 – 31 g/L
SilPruf NB SCS9000 – 37 g/L	IGS3713 – 37 g/L
UltraGlaze SSG4000 – 31 g/L	IGS3723 – 27 g/L
UltraGlaze SSG4000AC – 37 g/L	IGS3743 – awaiting data
UltraGlaze SSG4400 – 27 g/L (upon mixing)	IGS3103 – 23 g/L
Construction SCS1200 – 23 g/L	RCS20 – 53 g/L
Contractors SCS1000 – 20 g/L	SCS2350 – 37 g/L
SilGlaze II SCS2800 – 33 g/L	Infinity – 49.3 g/L
Contractors-N SCS1800 – 32 g/L	SilShield SEC2400 – 70 g/L
Sanitary SCS1700 – 20 g/L	
Paintable SCS7000 – 39 g/L	

**Recycled Content:** The above GE Silicone Sealants contain 0% recycled content.



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## Credit 5.1: Local/Regional Materials

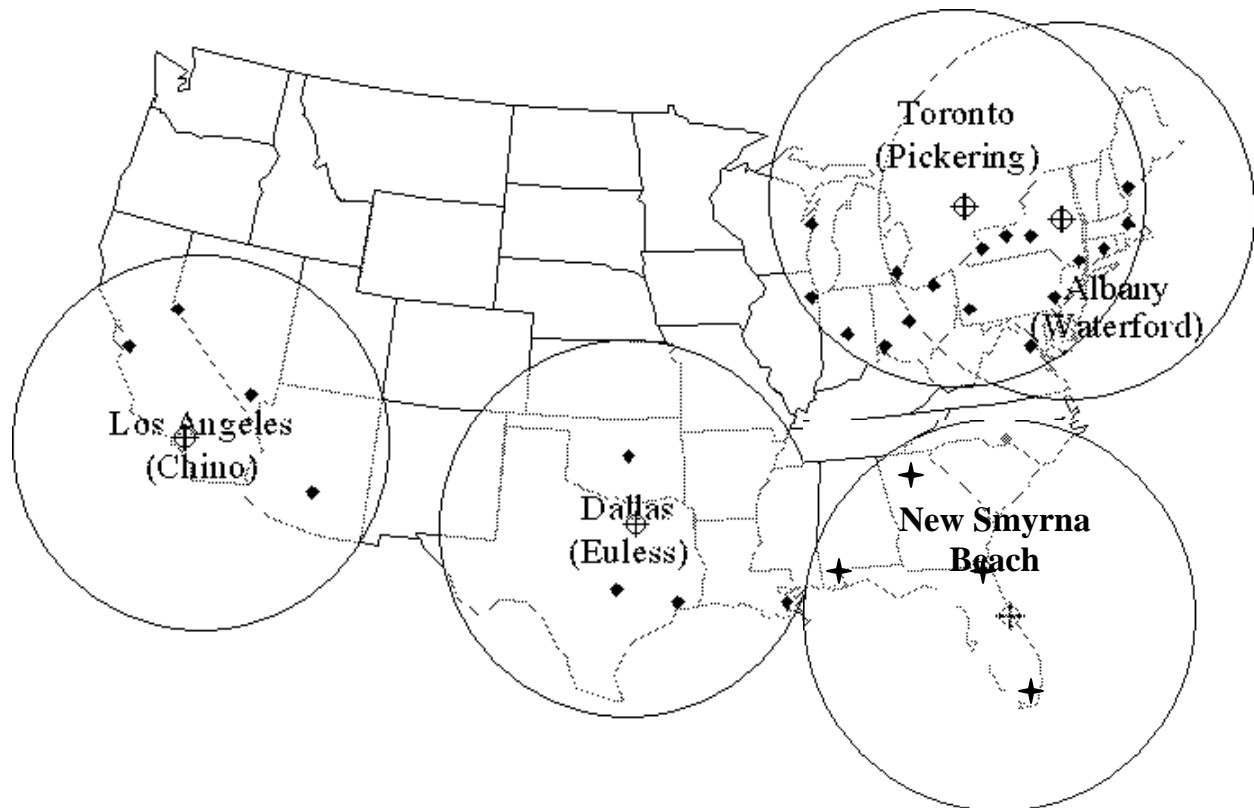
### Intent:

Increase demand for building products that are manufactured locally, thereby reducing the environmental impacts resulting from their transportation and supporting the local economy.

### Requirements:

Specify a minimum of 20% of building materials that are manufactured regionally within a radius of 500 miles.

Map of manufacturing facilities with superimposed 500-mile radius shown



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