



Green Alberta

Product Compatibility Evaluation – LEED® - Homes Canada

GA Product Evaluation No. **07-001-V01**

Date of Evaluation: **October 2007**

Product Name: **Light Weight Concrete Roof Tile**
Manufacture Name: **Unicrete Products Ltd.**

Product Type: **Concrete Roof Tiles**
Master Format Code: **3000**

Product Description:

Lasting for 50 years or more, Unicrete concrete roof tiles are low maintenance and fire, wind, and hail resistant. Concrete roof tiles are economical when considered in terms of life cycle costing. Their sustainability and the reduced re-roofing waste to landfill sites makes concrete roof tiles a great choice in roofing materials. Please visit www.unicrete.com for further information.

LEED®-Homes Canada Product Compatibility Chart— *Direct Product Compatibility*

Energy & Atmosphere

Credit No.	Credit Name	Credit Requirements	Product Compatibility
1.1 & 1.2	Performance of Energy Star for Homes and Exceptional Energy Performance	Meet and exceed the performance of ENERGY STAR for Homes.	Concrete roof tile uses a unique double roof rain screen system that allows the air space below the tiles to dissipate heated air, before it gets into your attic and warms up your house. This results in a much more comfortable house if you don't have air conditioning and reduced energy costs if you do.

Materials & Resources

Credit No.	Credit Name	Credit Requirements	Product Compatibility
2.2a	Environmentally Preferable Products: Recycled Content (from Table 24)	Use products with recycled content.	Product contains 0.04% post-industrial recycled content and 0% post-consumer content.
2.2c	Environmentally Preferable Products: Local Production	Use products that were extracted, processed and manufactured within 500 miles of the home.	Product is manufactured in Calgary, Alberta, CA. <i>*Depending on the project site this product may meet the requirements.</i>
3.2	Construction Waste Reduction	Reduce or divert waste generated from new construction activities from landfills to a level below the industry norm.	Manufacturer has a take back program for all used roof tiles. The product is 100% recyclable.

General Information for LEED®

Material Costs: \$2.12 / tile + Installation	Material Weight: 3.9 kg (8.59 lbs). Installed weight for 90 tiles/100 sq. ft - 38.2 kg/m2 (7.73 lbs/sq. ft.)
---	---

Note – The use of this product can contribute to the process of achieving points in the categories listed above however specifying this product does not guarantee point achievement or LEED® certification of a project.

Disclaimer:
The information provided on this sheet is believed to be accurate as of the date noted. However, Green Alberta (GA) makes no warranty either expressed or implied, concerning the accuracy or completeness of this information. Any information that changes after the evaluation date is the responsibility of the manufacturer / supplier to inform GA and request an updated LEED® Compatibility Chart.



A: Suite 600A 10117-Jasper Avenue Edmonton, Alberta T5J 1W8, CA

W: www.greenalberta.ca

E: info@greenalberta.ca

P: 1.780.466.7616

TF: 1.866.430.7616

