



INSULATED PANEL PRODUCTS

est. 1983



CTI® Roof Panels



SRI® Roof Panels



CFI® Wall Panels



Proud Members of



CTI® Concrete Topped
Insulated Roof Panels

SRI® Solar Reflective
Insulated Roof Panels

CFI® Concrete Faced
Insulated Wall Panels



[Alberta Research Council, CTI Roof Panels]



[Edmonton Clinic Health Academy, SRI Roof Panels]

ROOF PANELS



- Concrete Topped Insulation for Protected Membrane Roof (PMR) assemblies with highly efficient STYROFOAM™ brand foam insulation and a durable concrete topped surface
- 2' x 4' (610 mm x 1220 mm) lightweight, self-ballasted concrete topped insulated panel
- Interlocking tongue and groove assembly, designed to be loose laid
- Concrete topping is a nominal 3/8" (10 mm) thick latex modified grey concrete with a smooth finish. A 1/8" (3 mm) relief score line is cut at 2' (610 mm) along the 4' (1220 mm) length
- Extends membrane life by protecting against:
 - Temperature extremes, UV degradation and hail damage
 - Mechanical damage
 - Occasional roof maintenance foot traffic
 - Vandalism and environmental elements (birds, weather etc.)
- Easy to install
- Visually attractive
- Easy to clean
- Reusable



- Solar Reflective Insulation for Protected Membrane Roof (PMR) assemblies with highly efficient STYROFOAM™ brand foam insulation and a durable concrete topped surface
- All the benefits of CTI®, plus solar reflectivity
- Designed to minimize the heat island effect of low-sloped roofs and qualify for LEED® SS credit 7.2, Heat Island Effect: Roof
- Since the white concrete topping maintains its solar reflectivity throughout its entire thickness, there is no reflective coating to maintain or reapply. A simple rinse or light pressure wash will rejuvenate the solar reflectivity
- Concrete topping is a nominal 3/8" (10 mm) thick latex modified white concrete with a smooth finish. A 1/8" (3 mm) relief score line is cut at 2' (610 mm) along the 4' (1220 mm) length
- Reusable

WALL PANELS



- Concrete Faced Insulation for use below and above-grade, against concrete, block or brick, exposed to a height not to exceed 36' (11 m).
 - Also can be used for Water treatment tank insulation, or any suitably shaped tank process requiring temperature control
- 2' x 4' (610 mm x 1220 mm) pre-finished, one step exterior insulating panels complete with patented mounting hardware
- Interlocking tongue and groove assembly
- Highly efficient STYROFOAM™ brand foam insulation and durable concrete finish in one installation
- The facing is a nominal 5/16" (8 mm) latex modified grey concrete with a light broom finish. A 1/8" (3 mm) relief score line is cut at 2' (610 mm) along the 4' (1220 mm) length.
- Easy to install
- Can be field coated with quality latex or acrylic latex masonry coating to match existing colour, or to upgrade building exterior
- Can be installed in most weather conditions
- Extends life cycle of masonry structures by minimizing freeze / thaw degradation
- Reusable

Available in 2"(R10), 3"(R15) or 4"(R20)



Whistler Sliding Centre, CFI Wall Panels

For additional information, the following publications are available through your local distributor or online at: tech-crete.com/downloads

- CTI®, SRI® and CFI® Master Specifications
- CTI®/SRI® Roof Installation Guide
- CFI® Wall Installation Guide
- MSDS's
- Warranty Information

Potential LEED® CANADA Credits

PRODUCT	CTI® Roof	SRI® Roof	CFI® Wall
Sustainable Sites (SS) Credit 7.2 - Heat Island Effect: Roof	-	1	-
Energy & Atmosphere (EA) Credit 1 - Optimize Energy Performance	1-19	1-19	1-19
Materials & Resources (MR) Credit 1.1 - Building Reuse	1-3	1-3	1-3
Credit 2 - Construction Waste Mgt. Maintain Existing Walls, Floors & Roof	1-2	1-2	1-2
Credit 3 - Materials Reuse	1-2	1-2	1-2
Credit 5 - Regional Materials	1-2	1-2	1-2
Indoor Environmental Quality (IEQ) Credit 3.1 - Construction Indoor Air Quality Management Plan: During Construction	1	1	1
Credit 7.1 - Thermal Comfort: Design	1	1	1
Innovation in Design (ID) Credit 1 - Innovation in Design	1	1	1
Regional Priority (RP) Credit 1 - Durable Building	1	1	1
Credit 2 - Regional Priority Credit	-	1-3	1-3

*See the LEED® section on our website for more information. www.tech-crete.com

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STYROFOAM™ is a trademark of The DOW Chemical Company
LEED® is a registered trademark of the US Green Building Council



FACT...

Tech-Crete Insulated Panels are an environmentally sound investment.

All Products:

- Reduce Energy Costs
- Are Reusable
- Are Produced in an environmentally responsible way

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Alberta Research Council, Edmonton, AB
CTI® Roof Panels



Mount Royal College, Calgary, AB
SRI® Roof Panels



H2O Adventure & Fitness Centre, Kelowna, BC
CFI® Wall Panels



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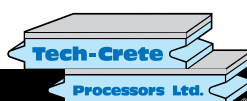
DISTRIBUTORS (Western Canada)*



Convoy Supply Ltd.



* For distributors in Eastern Canada, contact manufacturer, or visit us at tech-crete.com



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