

GOING SOLAR

What you need to know about Solar Energy

Every second, our sun produces enough energy to sustain the Earth's needs for 500,000 years!

How do we harness this power?

SOLARIZE IT!

A single 6' x 6' SunWall PH active solar air panel will produce up to 10 BTU's of heat/sq.ft., capable of providing heat for up to 425 sq.ft. of Legalett warm floors.

Excess heat, not required for room heat, can be re-directed to heat domestic hot water for the home making SunWall PH a year-round solar heating system.



** Trim colour may differ from images shown*

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Represented by:



**Where Advanced
Engineering
and
Mother Nature
Meet!**

LEGALETT

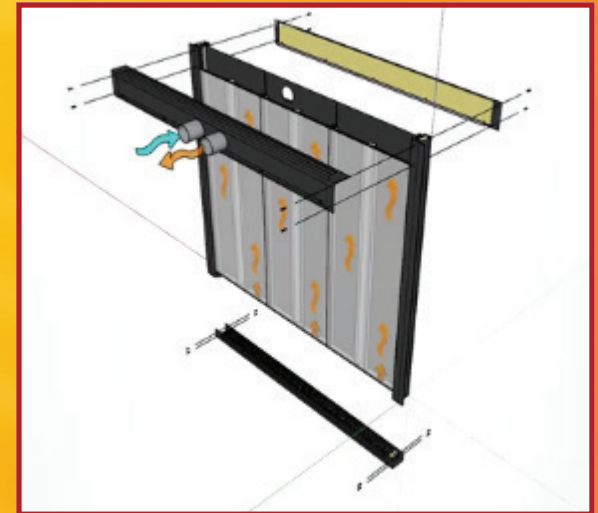
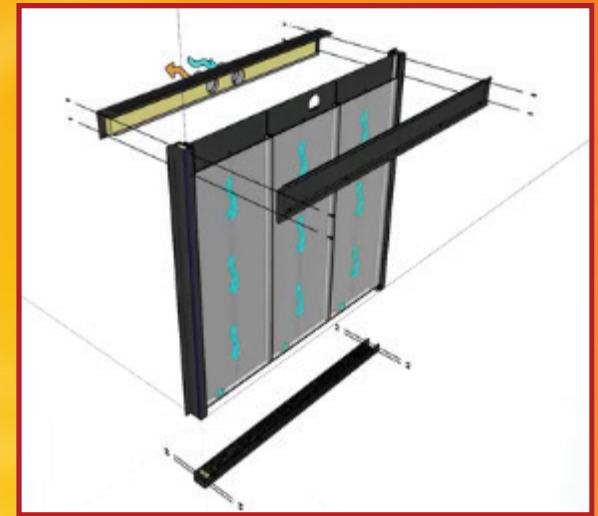
The SunWall PH Active Solar Air Heater works throughout the daylight hours sending heat into the GEO-Slab floor, which acts as a large insulated heat sink.

A 2-stage thermostat system calls for solar heat as the first stage, where it will first check that the outside conditions are sufficient to produce the heat and if they are, a small in-line fan will start moving air through the solar panel and back to the floor.

If it is an overcast day or at night, and if the temperature drops, the thermostat will switch over to the in-floor back up heater.

Optimum savings will be realized by setting the solar thermostat at the maximum comfortable room temperature and setting the backup thermostat at the minimum comfortable room temperature.

The SunWall Solar Air Heater will supply up to 25% of the heat needed for a code built house. More energy efficient buildings can see up to 100%.



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Features:

- Simple design with only a small fan accessible from inside the house.
- Piping connects to the Legalett radiant air floor heating, with little additional work.
- Significant source of heat for most of the year.
- Optional supplementary heating for domestic hot water.
- Made in Canada by Canadians for Everyone!