

THERMALSHIELD

THINK EFFICIENT, THINK EFFECTIVE, **THINK ENERSHIELD**



**MORE
AND MORE
COMPANIES ARE
MAKING THE DECISION
TO INSTALL AN ENERSHIELD
AIR BARRIER :**

- **Enhanced comfort for both employees and customers – keeps the warm air inside in the winter time, and the cold (air conditioned) air inside in the summer**
- **Environmental separation: eliminate dust, contaminants, odors, insects, smoke, car exhaust and other fumes from areas that you don't want them!**
- **Increase the life expectancy of your heating and cooling systems**
- **Assist your heating system by offering additional heat to troublesome areas.**
- **Turn the heat off in the summer and use the Air Barrier to keep your air conditioned air inside your facility and keep out the summer heat and humidity, insects, dust, exhaust gas from cars etc.**

SEALING OFF ANY OPEN DOORWAY WITH AIR BARRIER TECHNOLOGY IS JUST THE FIRST STEP TO EFFICIENT THINKING.

With the cost of energy continuing to rise, heating and cooling bills for your building are a major expense. For businesses that keep their doors open to offer an open and inviting business for passing foot traffic (potential customers), these costs are even greater.

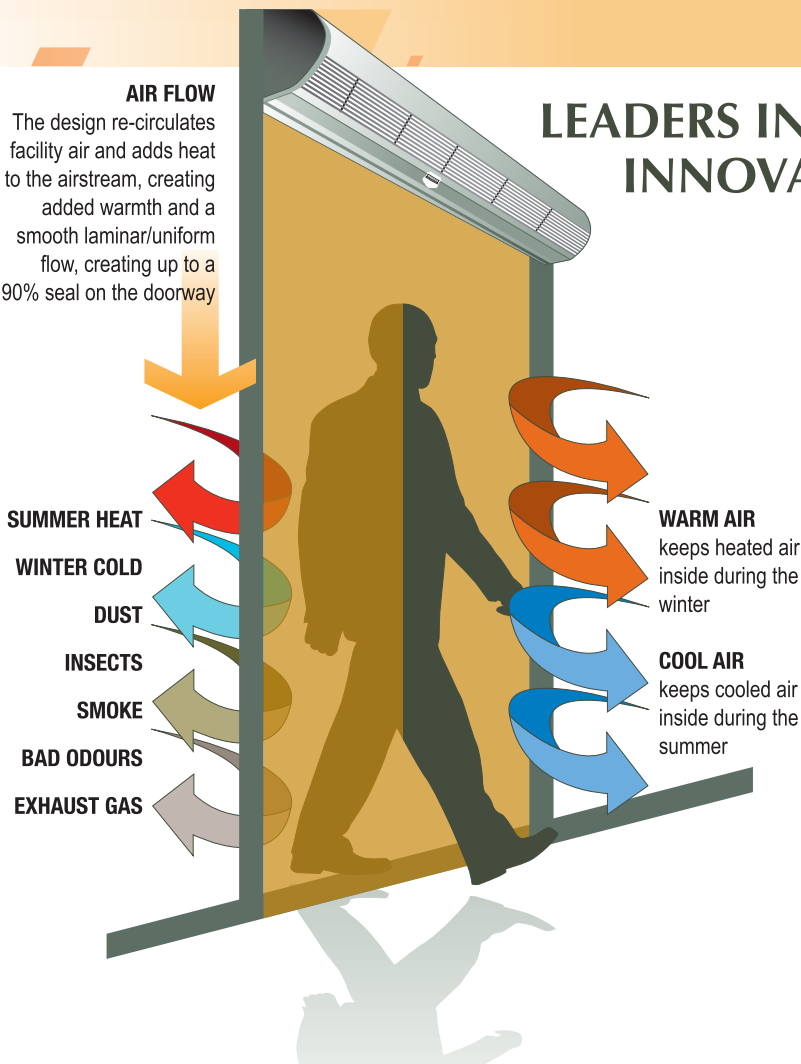
The Thermalshield Air Barrier takes the same energy efficient technology that Enershield has been producing for years and turns it up a notch, literally. The Thermalshield is an electrically heated Air Barrier that will help to provide additional heat and comfort to areas of concern while continuing to seal off the open or exposed area.

There are varying Air Barrier concepts on the market claiming to be equal to the Enershield design criteria, but when comparing feature to feature they fall well short of anything that Enershield manufactures.

DID YOU KNOW?

Enershield has been adapted as the standard by the likes of Canada Post, The Government of the Northwest Territories, and Acklands Grainger just to name a few.

AIR FLOW
The design re-circulates facility air and adds heat to the airstream, creating added warmth and a smooth laminar/uniform flow, creating up to a 90% seal on the doorway



LEADERS IN THE INDUSTRY, INNOVATORS IN THE TECHNOLOGY.

HOW THERMALSHIELD WORKS

The Thermalshield is an electrically heated Air Barrier ideal for areas with inadequate heat and issues with outside air infiltration. The Thermalshield can help to seal an opening while circulating heat to a troubling area for additional comfort. This Air Barrier can help to supply heat to areas by a doorway or opening in the colder climates and can operate without the heat in the warmer weather providing you with an efficient seal year round. The Thermalshield is ideal for drive-thru windows, restaurants, retail facilities, office or residential buildings, etc.. Adding heat may not always be the answer but in situations that require additional heat the Thermalshield will provide you with the solution you are looking for. It's sleek and aesthetic design fit into any surrounding and its light weight allows for easy installation with minimal structural requirements. The Thermalshield is the hottest Air Barrier on the market!

THERMALSHIELD SPECIFICATIONS

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT	HEATER		CFM			FPM		dB	
					Kw	VOLTAGE	HIGH	LOW	FLA	HIGH	LOW	HIGH	LOW
TS-24	600 mm	178 mm	260 mm	15 Kg	3	220 1 Phase	650	530	14.4	1870	1670	55	53
TS-24	600 mm	178 mm	260 mm	15 Kg	3	220 3 Phase	650	530	8.6	1870	1670	55	53
TS-36	900 mm	178 mm	260 mm	17 Kg	6	220 3 Phase	940	850	16.5	1870	1670	57	55
TS-48	1200 mm	178 mm	260 mm	20 Kg	8	220 3 Phase	1300	1150	21.9	1870	1670	58	56
TS-72	1800 mm	178 mm	260 mm	27 Kg	12	220 3 Phase	1940	1730	33.03	1870	1670	60	58

*Please note: only the TS-24 is available in single and 3 phase



Available in brushed aluminum.
*Mounting brackets included



Compact, economical, low-profile design made for retail and personnel doorways. Units come in 2, 3, 4, and 6 feet lengths – multiple units can be positioned in-line for larger width openings.

View our complete line of retail and industrial Air Barriers at www.enershield.ca

