

## Engineered Thermal Insulation



Vinylbilt ETI foam system combines the performance of engineered insulating rigid foam bars with dead air space to achieve Maximum thermal insulation

## **ETI BENEFITS**

- Improves overall window performance on the Energy rating by up to 8%
- Reduces heat and cold transfer through the window sash and frame
- Decreases condensation on the glass surface due to reduced conduction on the window sash and frame

## Available in the following colours:

Colours shown here may differ slightly from final product



Window Type Casement	SHGC Lower # better	U Factor Lower # better	R Value Higher # better	Energy Rating Higher # better
LoE 180/ Argon ETI System	0.41	0.263	3.80	31
LoE 180/ Argon (Polyurethane Foam Spray, application used by competition)	0.41	0.266	3.76	30
LoE 180/ Argon No Foam	0.41	0.28	3.57	29





FEATURES	BENEFITS
----------	----------

PERFORMANCE	Improves overall window performance by up to 10%
STABILITY	Remains stable through a broad range of temperatures
LONGEVITY	Rigid foam is a long lasting product which will not deteriorate when exposed to air or moisture
SUPERIOR ENGINEERING	Engineered to fit into the cavities of the windows
ECO-FRIENDLY	Remains stable through a broad range of temperatures

## HIGH PERFORMANCE WINDOW

Combine innovative products to achieve greater results

Adding ETI foam to a window allows up to 10% R value improvement

Casement window 48th	LoE 180, <mark>no</mark> ETI foam	LoE 180, with ETI foam
R value	3.57	3.80