



SHAPE A MORE SUSTAINABLE FUTURE

IMPROVE WINDOW INSULATION BY UP TO 92%

"No other product in the film & glass industry has achieved Gold Plus
Global Green Tag Certification™ for eco excellence."

- MEP Films



MEP FILMS

EST. 1985

LLUMAR • MADICO • SUN-GARD

mepfilms.com

THE WORLD'S MOST
AWARDED WINDOW FILM
Gold Plus Global Green Tag Certified™



HEAT RETENTION

With its low cost, high return technology and reduced annual energy consumption, Enerlogic is way ahead of the field in heat retention and overall energy efficiency.

ENERLOGIC ENERGY SAVING WINDOW FILMS WILL SIGNIFICANTLY REDUCE ENERGY CONSUMPTION AS A RESULT OF HEAT LOSS/ HEAT GAINS THROUGH GLASS WITH ITS HIGHLY ADVANCED ENERGY EFFICIENT THIN FILM INSULATING TECHNOLOGY.

One of the most remarkable performance features of these energy efficient window coverings is their ability to: **reduce heat transfer from inside to outside by 43%.**



Energy usage affects facility management, budget planning, and capital improvements in profitability. This is the case for both commercial and residential requirement.

GLASS PLAYS A SIGNIFICANT ROLE IN A BUILDING'S UTILITY COSTS. AROUND 15-30% OF HEATING COSTS



AND MORE THAN 30% OF COOLING COSTS

EnerLogic Window Films are a revolutionary glass insulation coating transforming poorly insulated windows into highly energy-efficient windows. EnerLogic provides thermal performance up to that of double-glazing, but at a significantly lower cost to glass replacement.

WHEN PROFESSIONALLY APPLIED, ENERLOGIC WINDOW FILM HAS AN AVERAGE ANNUAL INSULATION IMPROVEMENT OF 92% COMPARED TO THE SAME GLASS WITHOUT ENERLOGIC* WINDOW FILM.



ENERLOGIC 35: FOR WARMER CLIMATES

A semi-reflective spectrally selective dark emerald green coloured film with a patent-pending Low-E coating combined with a high solar heat reduction. Applied internally to glass, it deflects solar heat penetration by up to 76% in summer.

In winter, it reflects the bulk of the heat generated in a room that would normally escape from untreated glass back into the room, reducing energy usage and saving money.

ENERLOGIC 70: FOR COOLER CLIMATES

A non-reflective, spectrally selective light amber coloured film, allowing a high level of natural light to filter through with a patent pending Low-E coating. Applied internally to glass, it deflects solar heat penetration by up to 49% in the summer.

In winter, it reflects the bulk of the heat generated in a room that would normally escape from untreated glass back into the room, whilst allowing the 'winter' sun to enter in cooler periods, reducing energy usage and saving money.

ENERLOGIC WINDOW FILMS OFFER AN AVERAGE...



...COMPARED TO THE SAME GLASS WITHOUT ENERLOGIC.

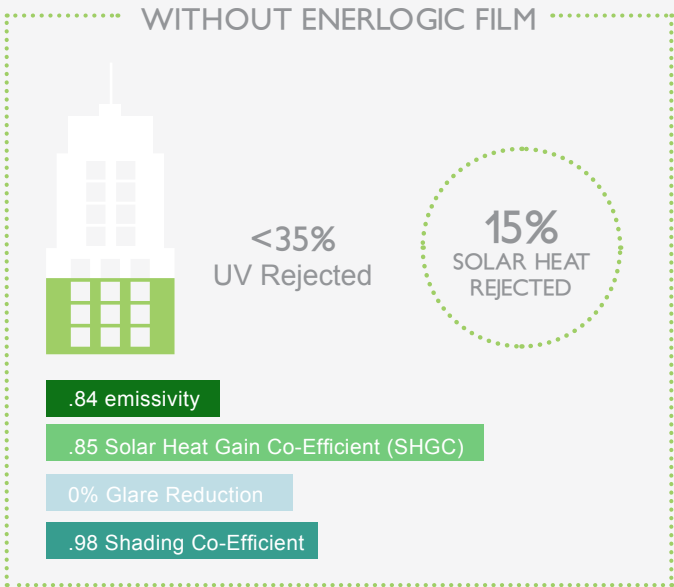
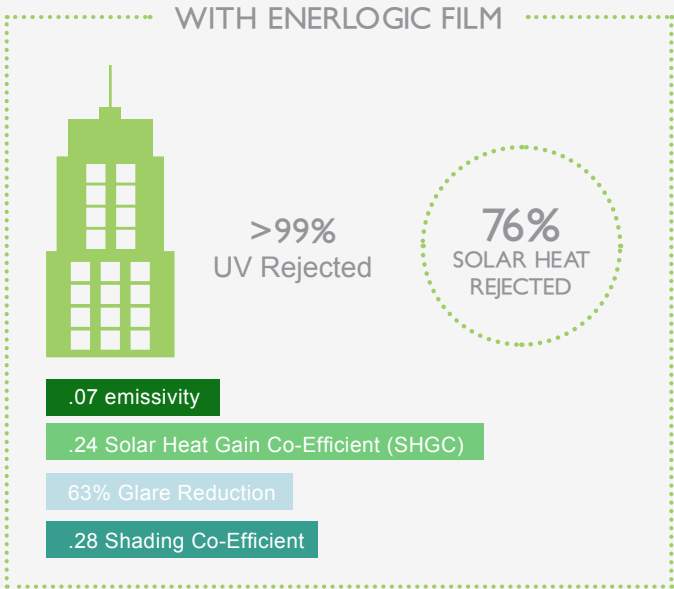
THE WORLD'S MOST AWARDED WINDOW FILM

Both EnerLogic 35 and Enerlogic 70 have both gained an international Gold Plus Green Tag Certification[™] for outstanding eco-friendly performance. No other product in the window film or glazing industry has achieved Global Green Tag Certification[™] for eco-excellence.

The Gold Plus Global Green Tag Certification[™] firmly establishes EnerLogic 35 and Enerlogic 70 as the most technically advanced and eco-friendly window films currently on the planet.

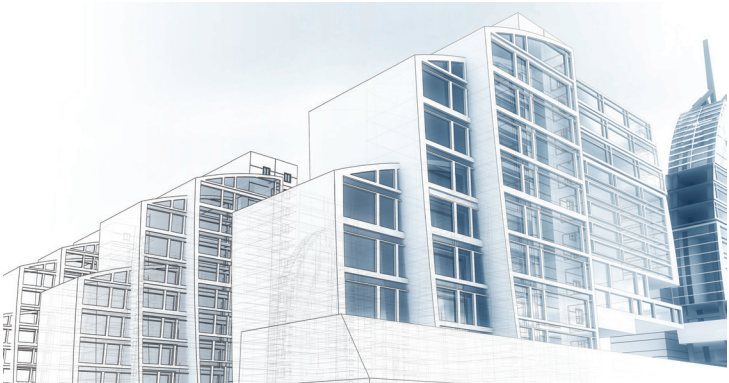


HOW DOES ENERLOGIC COMPARE?



Note: Figures based on VEP 35 data as applied to 3mm clear glass.

FOR MORE INFORMATION ABOUT THIS COMPARISON DATA OR TO SEE THE FULL COMPARISON CHART, CONTACT MEP FILMS.



RETROFIT

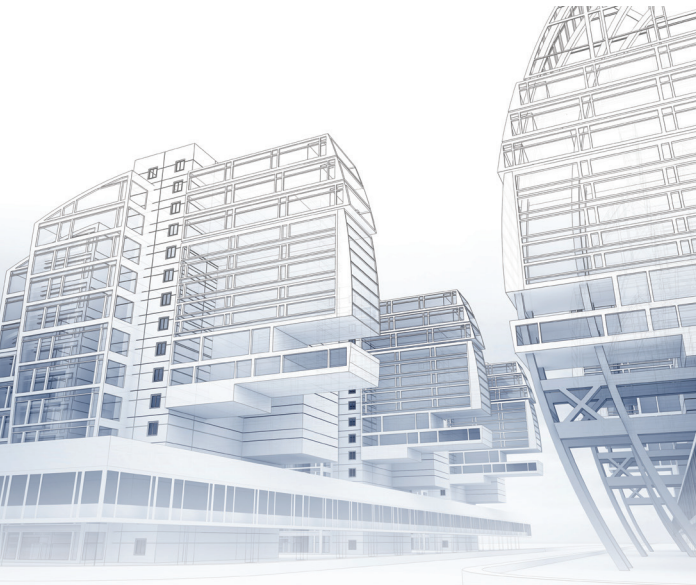
ENERLOGIC'S VASTLY SUPERIOR THERMAL PERFORMANCE AS A WINDOW INSULATING FILM HAS BROAD AND SIGNIFICANT COMMERCIAL BENEFITS FOR THE ARCHITECTURAL AND BUILDING INDUSTRIES, PARTICULARLY AS A 'RETROFIT' PRODUCT.



ENERLOGIC PERFORMS 4 TIMES BETTER THAN STANDARD SOLAR WINDOW FILMS

With its low cost, high return technology, Enerlogic is way ahead of standard window films.

EnerLogic Window Films provide all the gains in efficiencies of a glazing upgrade to existing single glazed windows, to that of a clear double glazed unit. All without the expense, inconvenience and impact on the environment as a result of window frame and glass replacement.



NEED MORE TECHNICAL INFO?

To download more technical information about Enerlogic Window Films, go to this page of the MEP website or contact us.
mepfilms.com/brands/enerlogic/technical-information

TECHNICAL INFORMATION

ENERLOGIC VEP 35

WERS COMPARATIVE GLAZING/FILM CHART

Performance Criteria	3mm Glass	3mm Glass + VEP 35	3mm/6mm/3mm Double Glazing	3mm/6mm/3mm Double Glazing + VEP 35	Tinted/ 6mm/5mm Double Glazing
Cooling Stars	NONE	★★★★	★	★★★★	★★★★
Heating Stars	NONE	★★★	★★★	★★★	★★★
Cooling %	2%	57%	22%	59%	57%
Heating %	0%	5%	27%	18%	3%
U-Value	7.4	5.1	5.3	4.2	5.2
SHGC	0.77	0.24	0.69	0.28	0.24
Tvis	0.8	0.31	0.72	0.28	0.1
AI	5	5	5	5	5

Window ID	WER-004-01	MEP-001-23	WER-004-05	MEP-003-23	WER-004-08
Glazing ID	3CL	3VEP35int	3/6/3	3/6/3VEP35int	5ST/6/5

Note: Glass and framing data are taken from the Australian WERS website using generic aluminium framed glazing.

ENERLOGIC VEP 70

WERS COMPARATIVE GLAZING/FILM CHART

Performance Criteria	3mm Glass	3mm Glass + VEP 70	3mm/6mm/3mm Double Glazing	3mm/6mm/3mm Double Glazing + VEP 70
Cooling Stars	NONE	★★★	★	★★★
Heating Stars	NONE	★★★	★★★	★★★
Cooling %	2%	41%	22%	46%
Heating %	0%	18%	27%	29%
U-Value	7.4	5.2	5.3	4.3
SHGC	0.77	0.47	0.69	0.47
Tvis	0.8	0.62	0.72	0.56
AI	5	5	5	5

Window ID	WER-004-01	MEP-001-24	WER-004-05	MEP-003-24
Glazing ID	3CL	3VEP70int	3/6/3	3/6/3VEP70int

Note: Glass and framing data are taken from the Australian WERS website using generic aluminium framed glazing.

For an energy efficiency demonstration, contact info@mepfilms.com.au