



vertilux®
window covering solutions

Environmental Statement

Vertilux is Australia's largest privately owned manufacturer of window covering solutions and prides itself on producing only the best products. Vertilux is a leader in the window coverings industry and is recognised by its competitors as being one of the best companies of its kind both internationally and nationally. Vertilux leads the way in terms of systems technology and quality control and is constantly creating new technologies, ideas and solutions for window coverings.

The company has been manufacturing since 1977 and was one of the first in the world to manufacture Spring Assist and Multilink roller blind systems. Vertilux holds a number of patents for cutting edge roller blind systems and is seen to set the benchmark for the window coverings industry.

Not only is Vertilux committed to producing the best products, it is also dedicated to leaving a lighter footprint on the environment. Vertilux achieves this aim by providing energy-efficient, cost-effective, high quality, and low-maintenance products to its clients. Vertilux is dedicated to using resources responsibly and to helping to create healthier and more energy-efficient environments.

Vertilux was the first window coverings company in Australia to be assessed by independent environmental organisation, **ecospecifier**, a world leading database and knowledge base for the green construction industry, setting the benchmark for others to follow. A range of Vertilux's quality fabrics have been tested and assessed to ensure they meet the highest industry environmental and sustainability standards both nationally and internationally. Vertilux's eco-assessed fabrics not only contribute to the aesthetic of a building, they can also assist in the achievement of green building ratings. Vertilux is also a Green Buildings Council Australia member.

We invite you to share in the Vertilux commitment to living and working sustainably and responsibly.

Vertilux environmental fabrics

The Vertilux Greenvision™ fabric ranges have been fully assessed against **ecospecifier's** robust product assessment criteria. The range includes:

- > Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell
- > Eloquent (Room Darkening) and Zing
- > Madison and Eloquent (Translucent)

All of the eco-assessed fabrics are very low VOC. VOCs (Volatile Organic Compounds) are emitted as gases from certain solids or liquids. These include a variety of chemicals that may have short or long term adverse health effects. Vertilux is committed to producing low VOC fabrics that in turn help create better living and working spaces.

In addition to achieving the highest possible eco rating from **ecospecifier**, the Vertilux Greenvision™ fabric ranges also meet the requirements set out by the international Oeko-Tex 100 certification.

GREENvision™
FABRIC RANGE

Green Star™ Criteria: All of the Madison Room Darkening range and a selection of the Eloquent Translucent range meet Green Star™ requirements for daylight glare control. These requirements state the product must have a visual light transmittance (Vlt/Tv) of less than 10%. All of the Madison Room Darkening fabrics have a 0% Vlt.

As there is no PVC used in the Eloquent Translucent and Madison Room Darkening ranges, the fabrics meet any requirements for PVC minimisation in design and fit-out of a building.

Eloquent Translucent and Madison Room Darkening fabrics can effectively contribute to the energy efficiency and improvements of a building.

Reusability: This product range is reusable. Vertilux encourages its customers to reuse the fabrics for things such as car interior protectors and outdoor furniture covers.

Energy efficiency

The choice of window coverings can have a significant effect on the energy efficiency and improvements within a building whether commercial or residential. The process and materials used to produce the window coverings can also have a positive or negative impact on the greater environment.

Vertilux is committed to assisting its clients in creating healthier working and living environments through its choice of materials and manufacturing processes.

Specification of the right Vertilux product can significantly reduce heat and glare in internal spaces and help reduce the need for air conditioning in summer and heating in winter. In turn Vertilux window coverings can help to reduce a building's energy consumption and greenhouse gas emissions.

Green Buildings

Green Star™, developed by the Green Building Council of Australia, is an effective design and operational assessment tool for commercial building. The Green Star™ program has a number of assessments and ratings to monitor the energy efficiency and environmental impact of a building.

All of the Vertilux Greenvision™ fabrics meet specific Green Star™ criteria and can assist in achieving Green Star™ credit points for a building. These include:

Green Star™ – Office Interiors v1.1

Indoor Environment Quality

IEQ-4 Note 1: Daylight Glare Control: Blinds / Screens: The use of appropriate Eloquent, Madison, Zing, Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell fabrics can contribute to the achievement of one credit point.

Green Star™ – Office Design v2

Indoor Environment Quality

IEQ-5 Note 1: Daylight Glare Control: Blinds / Screens:

The use of appropriate Eloquent, Madison, Zing, Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell fabrics can contribute to the achievement of one credit point.

Energy

Ene-1: Energy (Conditional Requirement)

Ene-2: Energy Improvement

The use of appropriate Eloquent, Madison, Zing, Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell fabrics can assist in the reduction of a building's energy consumption.

Green Star™ – Office Design v3

Indoor Environment Quality

IEQ-5 Note 1: Daylight Glare Control: Blinds / Screens:

The use of appropriate Eloquent, Madison, Zing, Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell fabrics can contribute to reduced energy consumption.

Energy

Ene: Conditional Requirement

Ene-1: Greenhouse Gas Emissions

The use of appropriate Eloquent, Madison, Zing, Euroscreen, Euroscreen Metallised, EuroBloc, Metalo Metallised, Techno-Light, Euroview and Chanell fabrics can contribute to reduced energy consumption.

Creating healthier environments

Energy efficient and environmentally-friendly Vertilux fabrics can assist in creating healthier work, living and recreational environments in a number of ways:

- > Reduction of energy consumption and greenhouse gases by producing products that make buildings more energy efficient
- > Reducing impacts on habitat and land by making its products recyclable and reusable and reducing the use of PVC
- > Reducing adverse impacts on human health through PVC-free fabrics with very low VOC emissions
- > Reducing pollution to the environment through use of low VOC materials with reduced smog-forming potential

Recyclable and reusable

A number of Vertilux products are reusable and can be recycled. The blind systems for example, are designed for disassembly with all of the components able to be stripped from the blind for other uses.

The Trevira CS fabrics used in the Vertilux ranges are not blended with any other class of chemical, allowing the fabrics to be successfully recycled.

Vertilux encourages its clients to reuse products wherever possible, suggesting uses such as car interior protection or outdoor furniture covers.