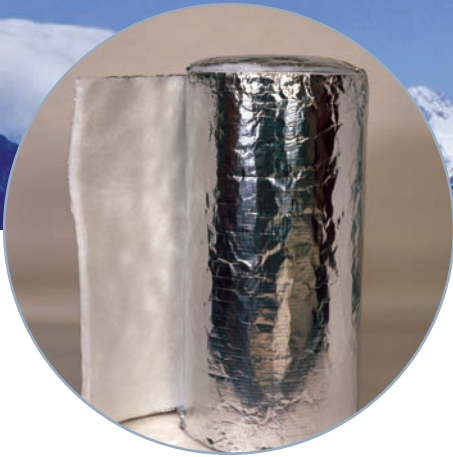


ecosleeve™

The natural choice

Wool Insulation



Ecosleeve™ Cylinder Wrap

Ecosleeve™ – What is it?

Ecosleeve™ cylinder wrap is an aluminium foil laminated to one face of recycled wool or polyester fleece insulation material specifically designed for wrapping electric hot water cylinders to reduce heat loss from the stored water. A special reinforced flame retardant foil is used. Ecosleeve™ complies with the insulation standard AS/NZS 4859.1. Ecosleeve™ cylinder wrap is able to be installed without the need for protective clothing or equipment.

Ecosleeve™ cylinder wrap is supplied as a 1350 mm wide by 3000 mm long roll material ready to be cut to length to fit to suit the diameter of the water cylinder.



Ecosleeve™ – Identifying it

Ecosleeve™ cylinder wrap is silver in colour. Ecosleeve™ cylinder wrap is installed with the fleece material against the wall of the hot water cylinder.

Individual packs are labelled to identify the product.

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Ecosleeve™ – Dimensions

Ecosleeve™ cylinder wrap is supplied in 1350 mm widths (1250 mm foil and insulation with 100 mm foil overlap) to suit standard hot water cylinders. The length of roll is 3000 mm, equal to the cylinder circumference plus 200 mm overlap and the diameter of the cylinder (to allow for the capping piece). For taller cylinders, additional length (equal to the cylinder circumference plus 200 mm) must be ordered to ensure the cylinder walls are fully wrapped.

Ecosleeve™ – Where it can't be used

Ecosleeve™ cylinder wrap is only suitable for use with electric storage hot water cylinders.

Ecosleeve™ – Customer support

To obtain further information on Ecosleeve™ cylinder wrap, Ecosleeve™ suppliers or other Eco Insulation products call toll free **0800 400 326** or visit **www.ecoinsulation.co.nz**

Ecosleeve™ – Thermal performance

Ecosleeve™ cylinder wrap will reduce the energy needed to keep stored water hot. Studies by the Energy Efficiency and Conservation Authority (EECA) indicate savings of \$130 per year in electricity costs for a typical household when additional insulation is provided.

Ecosleeve™ has a R-value of 1.3 as tested to AS/NZ 4859.1.

Ecosleeve™ – Sustainability

Ecosleeve™ cylinder wrap and its associated packaging is fully recyclable. Ecosleeve™ cylinder wrap reuses wool as an integral part of product manufacture.

Eco Insulation is committed to the development and fostering of sustainable building products and practices.

Ecosleeve™ – Safety

Ecosleeve™ cylinder wrap is non-irritant, non-allergenic and non-toxic.

Ecosleeve™ – Durability

Eco Insulation provides a five year guarantee on correctly installed Ecosleeve™ cylinder wrap.

Ecosleeve™ – Moisture

Ecosleeve™ cylinder wrap will provide maximum insulation when it is dry in service and does not absorb moisture when tested to ASTM C739.

Ecosleeve™ – Corrosion

Ecosleeve™ cylinder wrap insulation is non-corrosive to carbon steel when tested to NZS 4222, copper and aluminium.

Ecosleeve™ – Testing

Independent testing to AS/NZS 4859.1 of Ecosleeve™ insulation materials have been undertaken for:

- thermal performance — BRANZ
- moisture absorption — BRANZ
- corrosivity — Materials Performance Technologies, BRANZ

Copies of Ecosleeve™ test reports are available on request.

Ecosleeve™ – Quality assurance

Eco Insulation's manufacturing systems and materials supply are subjected to regular in-house quality control checks. A quality assurance guarantee is provided by Eco Insulation.

Ecosleeve™ – Warranties

Eco Insulation will check and certify the installation of their products when their own licensed installer is used.

Ecosleeve™ – Handling and storage

Ecosleeve™ insulation must be stored under cover with individual packs stored on end to avoid compression.

Ecosleeve™ cylinder wrap is best installed within six months of manufacture.

Ecosleeve™ – Installation

Installation instructions are supplied with each pack of Ecosleeve™ cylinder wrap.

Ecosleeve™ – Availability

Contact Eco Insulation for your local supplier of Ecosleeve™.



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Eco Insulation Ltd
PO Box 65-382
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Auckland showroom

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