



INSTALLATION INSTRUCTIONS

Accessories

PINK® BATTS® HOT WATER CYLINDER WRAP

Installation Instructions

Safety:

Each installation is unique so prior to installation check for all hazards that may cause injury

- Turn off the power to the cylinder either at the fuse box or at the isolating switch
- Ensure there is adequate lighting to identify any hazards
- Beware of other sharp objects (exposed nails or splinters of wood)
- Inspect the cylinder to ensure that there are no leaks and that electrical connections are in good condition

Installation

For an efficient installation, the following tools are recommended

- Tape Measure
- Marker Pen
- Foil Tape
- Straight Edge
- Cutting Knife

- Measure the diameter of the cylinder and determine the length of the cylinder wrap required – Table below can be used as a reference

DIAMETER	WRAP LENGTH
430mm	1720mm
460mm	1810mm
510mm	1970mm
610mm	2280mm

- Remove the Pink® Batts® Hot Water Cylinder Wrap from the bag and lay it with the foil facing upwards.
- Mark out the wrap length and cut through the foil and insulation with a sharp knife.
- Measure the height of the cylinder:
 - If the height of the cylinder is less than 1200mm, mark the height and cut through the foil and insulation with a knife
 - If the height is greater than 1200mm then an additional piece will be required. Tape the two pieces of wrap along their length with the narrower piece to the top. Ensure that there are no gaps between the edges.
- Allow for an overlap on the top of the edge of the wrap – slit the top foil every 150mm to facilitate folding and taping.
- Do not cover the electrical cover plate.
- To create a top, cut a circular portion 100mm wider than the diameter of the cylinder. This will allow 50mm overlap over the wrap on the cylinder side.
- The cylinder wrap should fit around the hot water cylinder with the foil to the outside. The top of the insulation should be flush with the top of the cylinder.
- A bale label cut from the packaging should be fixed to the wrap so it is visible during future inspections.
- Inspect the job to ensure full enclosure of the cylinder and that air gaps at the top and sides are fully sealed.
- Turn the power to the cylinder back on.

 **Tip:** NZBC Clause G12 require seismic restraint straps to be fitted to all hot water cylinders. A minimum of two straps are required for cylinders up to 200 litres and three straps for cylinders greater than 200 litres.

Limitations

- Do not use on gas storage water heaters.
- Do not use on outdoor cylinders.
- Use only on electric hot water cylinders inside buildings.

Product Guide

	GREENGUARD IAQ CERTIFIED	CODE	SIZE (mm)	NOMINAL THICKNESS*(mm)	NOMINAL TOTAL AREA PER PACK (m ²)
Pink® Batts® R1.3 Hot Water Cylinder Wrap 4.5m*	✓	7140000	4500 X 1200	60	5.4
Pink® Batts® R1.3 Hot Water Cylinder Wrap 3.0m	✓	7140002	3000 X 1200	60	3.6

*The 4.5m bale also includes: foil tape and cutting knife



Always.

Storage and Maintenance

Pink® Batts® Hot Water Cylinder Wrap should be protected from damage and weather. Store under cover in clean, dry conditions. The installed product should remain dry at all times.

Disposal of bags

Recyclable LLDPE bags are used as packaging for Pink® Batts® Hot Water Cylinder Wrap. These bags are categorised as Rec 4. For further details download the relevant product data sheets from pinkbatts.co.nz

Accreditations/Certifications



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