



## DUCTWARE PRODUCT REVIEW - FOR GREEN STAR

### PRODUCT: ProGuard and Ductcap

#### Proguard

A Dual Film Polyethylene product used to protect ductwork during storage and transportation.

#### Ductcap

A reusable temporary end cap, made of polypropylene and elastic, for use in protecting air handling systems.

This product review is current at the time of issue. As Green Star is a constantly evolving and developing rating tool it will remain Ductware's responsibility to ensure that product information relating to Green Star is kept up to date. From time to time the Green Building Council of Australia issue an updated 'Technical Clarifications and CIR Rulings' document that provides clarifications, updates and modifications to the suite of Green Star rating tools. This update by the GBCA takes precedence over all existing printed Green Star rating tools – hence the 'rating tool system' comprises of the relevant Green Star Technical Manual AND the Technical Clarifications and CIR Rulings' document. This document can be found at <http://www.gbca.org.au/green-star/technical-clarifications-cir-rulings/>

### GREEN STAR INFORMATION:

| APPLICABLE CREDITS  | REQUIREMENTS  | PRODUCT REVIEW  |
|---|---|---|
| <p>Contributes to:<br/><b>Man-12 Construction Indoor Air Quality Plan</b></p> <p><b>Applies to:</b> Healthcare v1<br/>Up to 3 points available.</p> | <p>Meet or exceed recommended control measures of SMACNA IAQ Guidelines for Occupied Buildings Under Construction, 2008, Chapters 3 &amp; 4</p> <p>Include infection control practices as found in Australasian Health Facility Guidelines, Part D</p> <p>Protect HVAC systems to prevent contamination</p> | <p>ProGuard and Ductcap contribute to the requirement to protect all new ductwork during construction and prior to installation from contamination.</p> <p>ProGuard is disposable and recyclable.</p> <p>Ductcap is reusable.</p> |



Prepared by: Synergy Green Pty Ltd

Date: October 2009



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## GREEN STAR INFORMATION:

| APPLICABLE CREDITS   | REQUIREMENTS  | PRODUCT REVIEW   |
|--|---|--|
| <p>Contributes to:<br/>Mat-7<br/><b>Waste Management</b><br/>Applies to all Green Star rating tools.</p> | <p>At least 60% or 80% of all demolition and construction waste to be reused or recycled.</p> <p>Measured by mass (kg).</p> | <p><b>Contributory;</b> PROGuard is a disposable and recyclable product. Lightweight with minimal impact on total waste tonnages for typical projects, it will be considered by contractors targeting high recycling rates.</p> <p>Contractors are now regularly aiming for 95% recycling rates on site.</p> |



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