



DUCTWARE PRODUCT REVIEW - FOR GREEN STAR

PRODUCT: Ductmate '25' '35' & '45' Slide on Connectors

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: Ene-1 Greenhouse Gas Emissions Applies to all Green Star rating tools.</p>	<p>Reduce predicted Greenhouse Gas emissions of the building</p>	<p>Contributory: Whilst a small component, air tightness/leakages or pressure drops in ductwork impacts on the energy required to move air around, which in turn impacts on the Ene-1 score. Ene-1 is a major consideration and focus in all Green Star projects.</p>
<p>Contributes to: IEQ-2 Air Change Effectiveness Applies to all Green Star tools except Olv1.1</p>	<p>Deliver optimum air quality to any occupant throughout the occupied area. ACE must be >0.95 in accordance with ASHRAE 129-1997, 1m above floor level.</p>	<p>Contributory: related to Ene-1 above – by improved efficiency and air-tightness the product may enable improved ACE</p>
<p>Contributes to: Mat-6 PVC Minimisation Applies to: all Green Star tools. 2 points available.</p>	<p>Reduce / minimise the amount of PVC used in buildings, measured by cost.</p>	<p>Contributory only: connectors are too small to be captured by Green Star and do not require inclusion in any Green Star-related measurements.</p>



Prepared by: Synergy Green Pty Ltd

Date: October 2009



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GREEN STAR INFORMATION:

APPLICABLE CREDITS	REQUIREMENTS	PRODUCT REVIEW
<p>May contribute to: Mat-3</p> <p>Reused Materials / Recycled Content & Re-used Products & Materials</p> <p>Applies to: all Green Star rating tools except Office v2 and Interiors v1.1. 1 point available.</p>	<p>Materials selected for base building or integrated fitout works have post-consumer recycled content of at least 50%.</p> <p>Compliance is measured by the material's cost as a % of the total project cost.</p>	<p>Contributory; Whilst relatively minor components, any product or component that can demonstrate post-consumer recycled content is favourable for Green Star projects.</p>



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