



DUCTWARE PRODUCT REVIEW - FOR GREEN STAR

PRODUCT: Sandwich Door – Round duct/rectangular duct/circular/observation/high-temp

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: IEQ-17 Air Supply Ductwork / Air Distribution System</p> <p>Applies to: Healthcare v1 (1 point available) & Office Interiors v1.1 (IEQ-13 – 1 point available)</p>	<p>All ductwork has adequate maintenance access provided to both sides of moisture-and debris-generating components including cooling coils, heating coils, humidifiers and filters.</p> <p>All ductwork is clean, or has been cleaned in accordance with the National Air Duct Cleaners Association ACR 2006 Standard.</p>	<p>Access panels themselves do not need to comply with Green Star, however are 'contributory' to this Credit. Any product or mechanism that facilitates easier / cheaper cleaning of new or existing ductwork will be of benefit to Green Star projects.</p> <p>Of particular benefit to Green Star Office Interiors projects – new builds and refurbishments where ductwork is being modified.</p>



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Date: October 2009



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GREEN STAR INFORMATION:

APPLICABLE CREDITS	REQUIREMENTS	PRODUCT REVIEW
<p>Contributes to: Mat-3 Reused Materials / Recycled Content & Re-used Products & Materials</p> <p>Applies to: all recent versions of Green Star (excludes Office v2 and Interiors v1.1 only). 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>
<p>Contributes to: Ene-1 Greenhouse Gas Emissions</p> <p>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: Man-3 Building Tuning</p> <p>Applies to all Green Star rating tools.</p>	<p>12 month's building fine tuning following Practical Completion, with monthly reviews, quarterly reports and final re-commissioning after 12 months.</p>	<p>Contributory</p>



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