



DUCTWARE PRODUCT REVIEW - FOR GREEN STAR

PRODUCT: PROflex

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</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: IEQ-2 Air Change Effectiveness</p> <p>Applies to all Green Star rating 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: IEQ-7 Internal Noise Levels</p> <p>Applies to all Green Star rating tools.</p>	<p>Building Services Design; within entire base building general office space the noise does not exceed 40dB (A) LAeq.</p>	<p>Product reduces noise & vibration in ductwork.</p>



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