



Supporting you with Smart Solutions

Austech External Building Products

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Data Sheet

9 Reasons Why Duratuff Select Vinyl Cladding is **Green**

The green building movement is well underway and many builders, developers and homeowners are evaluating a variety of green building standards to determine how to build a green home. Duratuff Select Vinyl Cladding engineered for sustainability to meet today's environmental challenges and the highest Australian standards.

- **CAN CONTRIBUTE TO POINTS IN GREEN BUILDING CERTIFICATION PROGRAMS:** Vinyl cladding has the potential to earn more points than other exterior cladding in leading green building certification programs. Vinyl cladding outperforms most other exterior cladding in almost all life-cycle stages for environmental and economic performance.
- **BOOSTS A HOME'S R-VALUE:** Insulated vinyl cladding can increase the effective R-value of a wall by 10 –15 percent compared to traditional vinyl cladding. This added R-value reduces energy consumption over the lifetime of the building or home and reduces its overall carbon footprint.
- **PRODUCES LITTLE WASTE WHEN MANUFACTURED AND INSTALLED:** The ability to immediately return scrap and regrind directly into the manufacturing process results in virtually no manufacturing waste. Installing vinyl cladding generates very little waste when compared to other exterior cladding.
- **REQUIRES FEWER RESOURCES TO MAINTAIN:** Unlike other exterior cladding, vinyl cladding does not require painting or colouring and only needs periodic cleaning with mild soap and water.
- **ENGINEERED TO LAST:** Energy efficient, Low maintenance, Service life, Third-party product certification, Wind resistant, Colour retention, Water resistant, Resistant to insect damage, Chemical resistant.
- **BALANCES ECONOMIC & ENVIRONMENTAL PERFORMANCE:** In addition to its exemplary environmental performance, vinyl cladding is an economically sensible option.
- **CONTRIBUTES LESS TO GLOBAL WARMING THAN BRICK:** The manufacture of vinyl cladding consumes less than half of the energy and fuel consumed in the process of manufacturing brick and mortar.
- **RELEASES FEWER TOXIC CHEMICALS THAN OTHER EXTERIOR:** Compared to other exterior cladding, vinyl cladding is responsible for the emission of significantly lower levels of toxic chemicals, including mercury and silver, into the environment.
- **POSES NO SERIOUS HEALTH RISKS:** Vinyl cladding does not utilize any materials that can cause adverse health effects to installers – or to anyone.

