

# Solar panel bonding with Araldite

**Araldite 2015** has TUV design and type approval for photovoltaic modules. It allows a module design and construction with improved heat transfer and efficiency together with good strength and bonding properties. **Araldite 2015**'s properties of high shear strength and peel strength, combined with its resistance to water, chemicals and UV are not affected when used for improved energy efficient solar panels in buildings.

Tests prove that bonding of the aluminium extruded profiles bonded onto the surface-treated polyvinyl fluoride back sheet of the solar module can withstand thermal cycling temperature cycles from -40C to +85C without diminishing the strength of the bond. This makes **Araldite 2015** ideally suited to dissimilar materials.



Supplied by:

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