

Kalzip Ltd

Press release

Kalzip's solar solutions certified

01 September 2011

Kalzip's AluPlusSolar and SolarClad solutions have been approved under the internationally recognised quality assurance Microgeneration Certification Scheme (MCS) and they have also gained the British Standards Institute's (BSI) world-renowned and trusted Kitemark - Certificate No: KM 558106. The UK Government is using MCS as a yardstick to ascertain which microgeneration installations are eligible for financial incentives (Feed-in Tariffs) under their Clean Energy Cashback scheme.

The MCS acknowledges microgeneration technology products such as Kalzip's AluPlusSolar and SolarClad solutions that produce electricity from renewable energy sources. Importantly, MCS is linked with financial incentives that enable end-user customers to make cost-savings by generating their own 'free' energy. Users also benefit under the Clean Energy Cashback scheme which effectively enables them to sell any of the excess renewable energy they generate back into the national grid - for which they are paid Feed-in Tariffs at rates that are guaranteed by the Government's Department of Energy and Climate Change for 25 years.

The BSI's Kitemark is the UK's premier symbol of product quality. It is widely trusted and valued by consumers, specifiers and purchasing professionals for the unrivalled quality and safety benefits it delivers. The essence of the Kitemark scheme is the continual assessment and rigorous product auditing process undertaken by the BSI - this includes an annual factory inspection to affirm that best practice is being exhaustively applied to the whole production process and ensures that the products concerned comply with the highest quality standards. In the case of Kalzip, this has resulted in the company being awarded their Kitemark Certificate to reassure specifiers, installers and consumers of the consistent quality of their AluPlusSolar and SolarClad products.

Kalzip AluPlusSolar sheets provide a lightweight and fully roof-integrated renewable power generation source. The system utilises a robust yet flexible triple-junction amorphous thin-film photovoltaic (PV) laminate that is factory-bonded directly onto the Kalzip aluminium standing seam sheet's outer surface thereby blending unobtrusively into the roof profile and becoming a creative feature. Sheets can be straight, concave curved or convex curved which allows for a wide variety of roof designs to be achieved.

Kalzip SolarClad is a roof-mounted alternative solar solution that can be installed as part of a new build development or retro-fitted onto existing Kalzip standing seam roofing and cladding. The PV laminates consist of extremely robust amorphous silicon thin-film modules attached to aluminium carrier panels to ensure a quick, high quality installation without penetrating the Kalzip aluminium standing seam sheets. Kalzip SolarClad panels can also be conventionally mounted onto other system elements such as trapezoidal sheets. The lightweight units are suitable for most roof shapes, allowing architects complete design flexibility.

For more information or a copy of the new Kalzip solar solutions brochure, please visit: www.kalzip.com

