

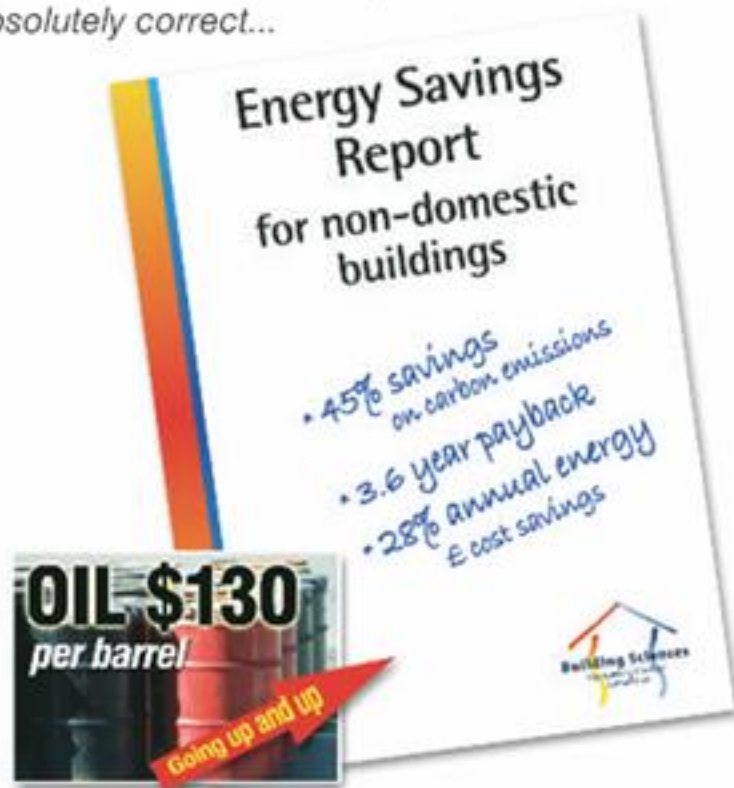
# APL Energi™ roofs and walls

Designed to meet the requirement for a higher performance than the minimum required by new building regs. Roof and wall assemblies are constructed with U values as low as 0.09 w/m<sup>2</sup>/°C compared to building reg minimum of 0.25 w/m<sup>2</sup>/°C for roofs and 0.35 w/m<sup>2</sup>/°C for walls.

The APL Energi™ System provides the most efficient use of the APL Tritherm™ spacer system which in turn allows the most efficient and flexible use and assembly to achieve the U value performance specified by the design. This in turn achieves huge savings in running costs and reductions in carbon footprint.

The system is designed to incorporate any APL materials eg AP65ZS zip seam/standing seam roof or APL wall profiles and rainscreen systems.

An independent energy report commissioned by APL three years ago, since proven by events to be absolutely correct...



... and if these efficiencies were achieved then, just think what they will achieve now!



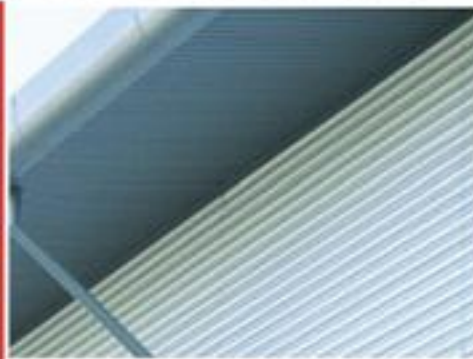
## APL SYSTEMS



APL StrongBak™ – the most cost-efficient SFS system – the quickest complete closure and airseal of a building



APL Energi™ Rainscreen Systems – cost-efficient, energy-saving with design versatility/flexibility



APL Cantilever Systems – slim verges, parapet walls and eaves at budget-saving cost



APL Tritherm™ cavity spacer system – unique flexibility for installing profile and/or rainscreen. For roofs and walls



APL Retrofit Systems – cladding solutions for existing buildings for the entire envelope to meet the most rigorous current performance criteria

## APL ROOFING AND CLADDING PRODUCTS



APL 50HR – one of the most popular half round profiles



APL Louvres – live louvres and matching louvres profiles compatible with all APL products



APL Rainscreen Systems – APL CPS secret fix and other flat panel systems – in any colour



APL Roof Profiles – large profile range. AP65 zip seam standing seam system, on-site rolled or sheet delivered



APL Trapezoidal – vertical or horizontal. Style with economy



Architectural Profiles Limited manufacture cladding products and systems for the entire building envelope, for both new build and refurbishment projects. APL systems offer tremendous economy and massive energy cost savings and CO<sub>2</sub> emission reductions.

APL integrated roofing + cladding systems for design freedom + cost efficiency

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