



APL StrongBak™ Long-Span Structural Roof & Wall Panel System

100% Non-Combustible Construction

- CONFIDENCE OF A SYSTEM PROVEN OVER 35+ YEARS AND ACCEPTED BY FM GLOBAL
 - PROVEN savings vs mineral wool composite alternatives on a fully-installed basis
 - PROVEN spans of up to 10m between supports, eliminating expensive secondary steelwork
 - Fire-rated AS STANDARD, with a simple upgrade to 60/240 firewall
 - Suitable for both roof and wall applications
 - Acoustic performance of 45db AS STANDARD and a 'U' Value down to 0.11 W/m².°C
 - An EXTRA 3% NET-LETTABLE AREA
 - No projecting or visible internal fixings, with a variety of finishes available
 - Up to 40 year warranty available on both the coating and the substrate, including for marine environments
 - Flexibility as ALL façade types are compatible
 - Quick and simple lifting and installation using standard MEWPs at a rate of c.1,000m²/week per gang
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- DOES NOT require craneage or specialist installation skills and techniques
 - DOES NOT warp, twist, burn or rot
 - DOES NOT contain ANY oil-based insulation causing carcinogenic toxic fumes in a fire
 - DOES NOT require secondary steel for single in-plane openings

Typical StrongBak™ Non-Combustible Wall Assembly

