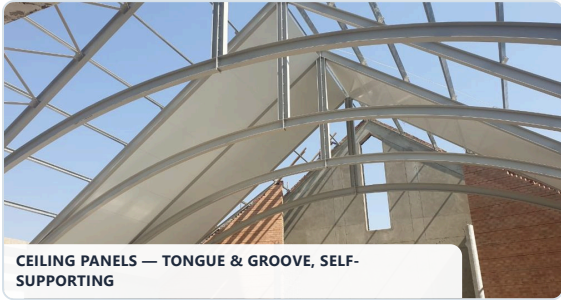


LITESPAN CEILING & WALL PANELS



CEILING PANELS — TONGUE & GROOVE, SELF-SUPPORTING



CURVED / RAKED CEILINGS



LITESPAN WALL PANELS

LiteSpan® is a composite ceiling / walling solution: a Chromadek® (or similar) skin on the topside and a flat or micro-pleated Chromadek ceiling pan underneath, with a rigid **FRCell® Fire-Retarded Expanded Polystyrene** core bonded between. It arrives as a finished, paint-ready element — ideal for laboratories, hospitals, food and industrial rooms, offices and homes. The EPS core is classified **B-s1,d0** reaction-to-fire to **SANS 53501-1**.

R-value — ceiling / wall

Core (mm)	R-value (m²K/W)
50	1.6
75	3.0
100	3.7

LITESPAN ROOF PANELS



990 STANDING SEAM ROOF — COMPLETED DWELLING



990 IBR ROOF PANEL

- **990 IBR** — wide IBR 40 mm top profile; stitching screws on every flute valley & peak (exposed fixing)
- **990 Standing Seam (SS)** — 2 × 495 mm seam + pleats; hidden clips, seamed on site; tongue-&-groove airtight underside
- Cover width **990 mm** · steel skins 0.3–0.58 mm · core depths 75/100/125/150 mm
- Core: **FRCell® EPS** standard; **StoneWool** (A1 non-combustible) option for higher fire performance

R-value — roof

Core (mm)	Max span*	R-value
75	2.5 m	2.3
100	3.0 m	3.0
125	3.5 m	3.7
150	4.0 m	4.4

COLOURS

Frost White
 Sandstone Beige
 Dove Grey
 Quartz Grey
 Signal Brown
 Anthracite Grey (underside: white)

Fire & certification: FRCell® EPS core — **B-s1,d0** reaction-to-fire (SANS 53501-1), the only SANS-53501-1-classified insulated EPS panel on SA's national register. Independently type-tested to **SANS 54509 / EN 14509** (structural, thermal & Class A / 1200 Pa water-tightness). StoneWool core option is Euroclass A1 non-combustible with fire-resistance-rated firewall systems on file. **SANS 54509 TYPE-TESTED**

*Free spans indicative, single-span at 1.6 kN/m² — confirm against project loads. Reaction-to-fire and fire-resistance are distinct measures; ask for the certificate applicable to your project.