

LiteSpan Ceiling/Walling Panels

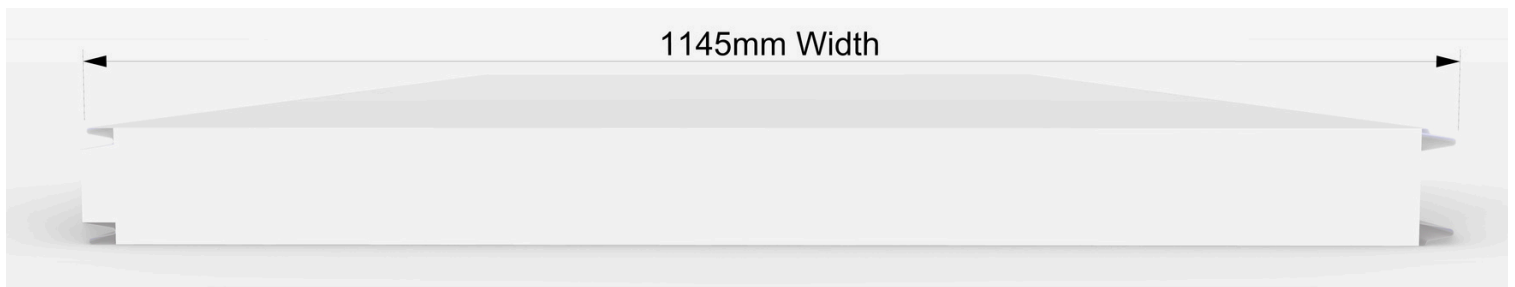
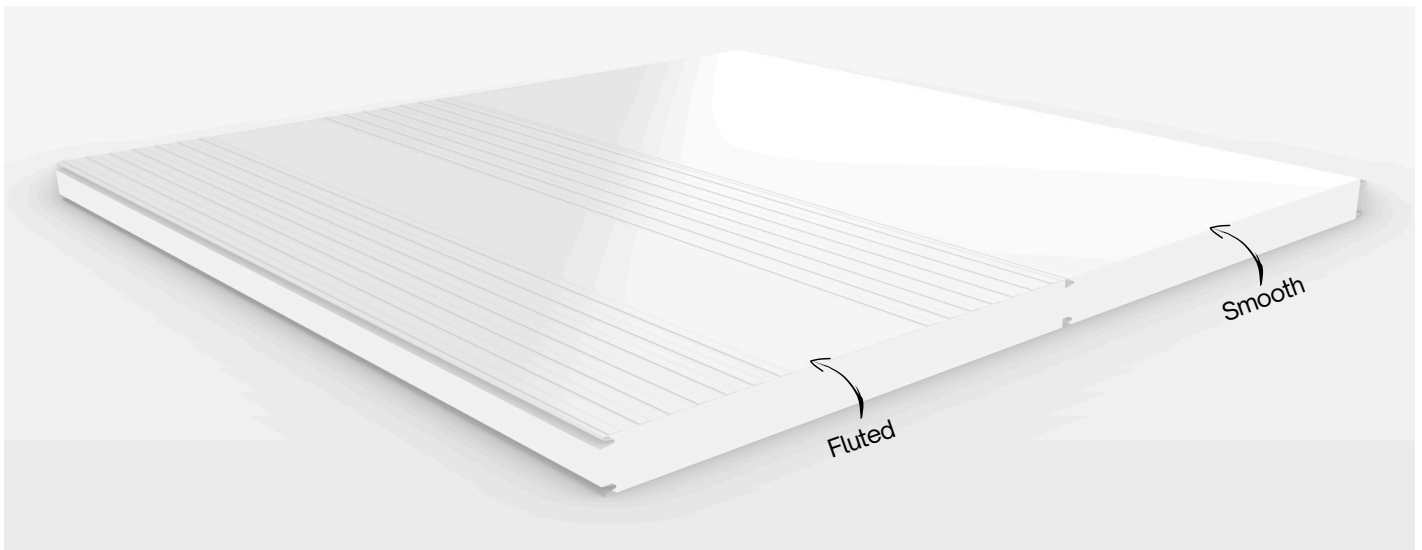
Tongue & Groove

Product details:

LiteSpan® is a composite ceiling/walling solution comprising of Chromadek or similar skin on the topside and flat/slightly fluted Chromadek or similar ceiling pans on the bottom side. Inside the Sandwich is FRCel® Fire Retardant Expanded Polystyrene with a B1 fire rating : SANS 10177-11.

It offers a durable, highly insulated, extremely air tight and aesthetically pleasing ceiling/walling solution.

Chromadek or similar Skins are available in different colours, Z and AZ coating specifications and material thickness.



Thermal performance:

Thermal performance of the product is measured by its R-value. The R-value is a function of the depth of the panel. A deeper section with the same thermal conductance will yield a higher R-value.

LiteSpan® R-Values table:

Panel core depth (mm)	Installed R-value (W.m ² /K)
50mm	1.6
75mm	2.3
100mm	3.0
125mm	3.7