

Spanlite Edge-lit Glass

Colour-changing edge-lit glass creating dynamic walls of light.
Designed for partitions, doors, windows and artistic features.



Studio 1

spanlite
MAKING LIGHT WORK

Dynamic walls of light

Spanlite's Edge-Lit Glass system is a truly innovative use of LED edge-lighting. By customising glazing channels to incorporate LEDs, and via large-format ceramic ink digital print technology we can provide illuminated walls of single-panel glass with bespoke graphics, for use as partitions, doors, windows and artistic features.

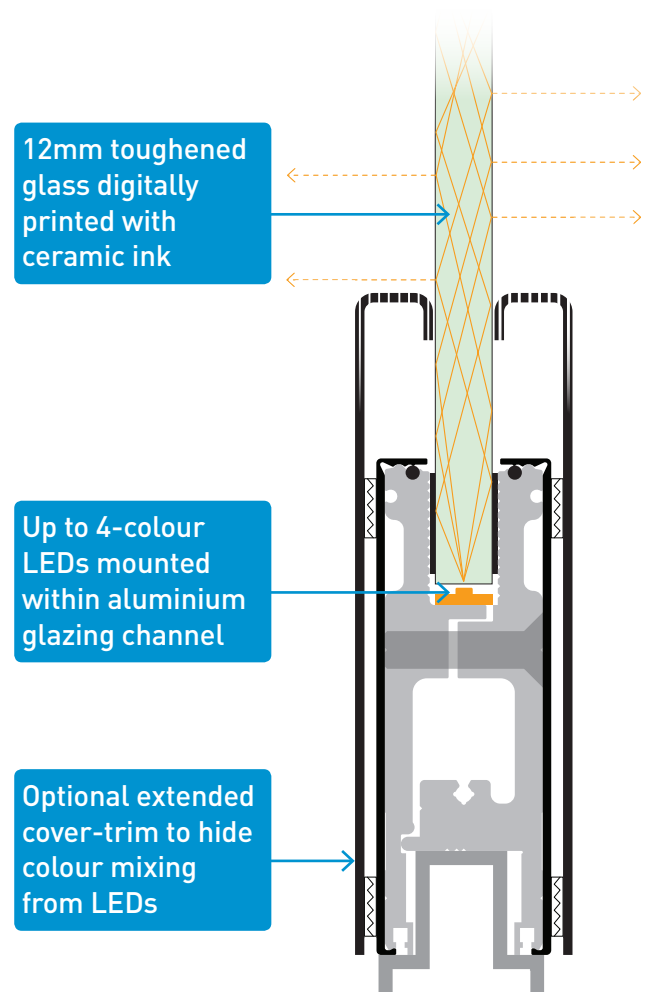
We can create or adapt existing artwork to serve as an artistic illumination device that also complies with DDA requirements.

When the glass is toughened, the ceramic ink is 'fired-in', and becomes tougher than glass itself – scratch-proof and able to withstand cleaning chemicals. Practically indestructible.

- All-in-one edge-lit glass solution – single panel of glass, edge-lit from top and bottom horizontal edges.
- 12mm low-iron toughened glass – optimised for light transmission.
- Image is bonded to the glass during the toughening process (tempering).
- Fully controllable LED lighting.
- Full choice of LED colours including dynamic RGBA or RGBW.
- Built in the UK using top-brand components leading to reliable, long-life LED lighting.

Key components

See the next page for a more detailed diagram.



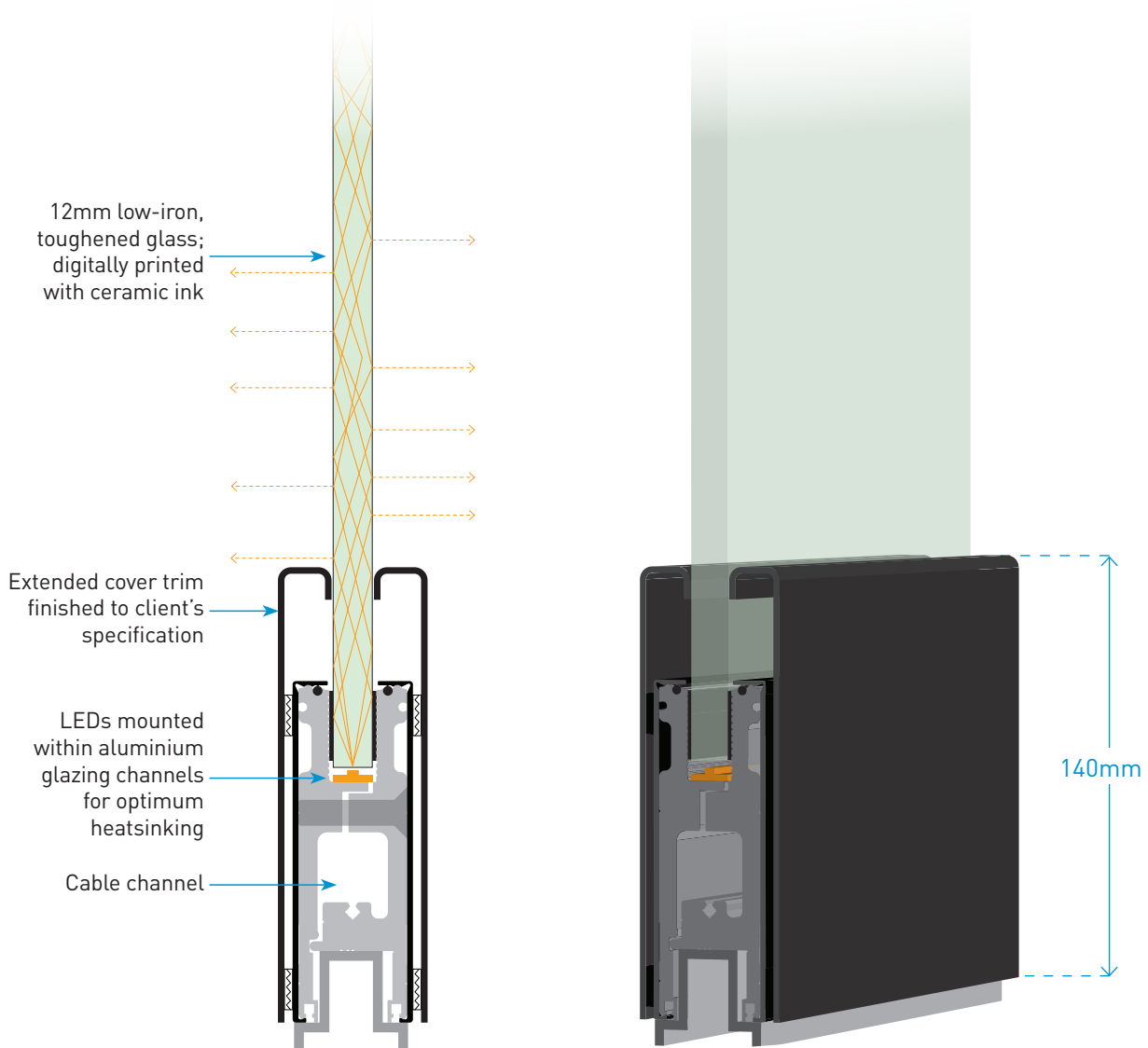
Dynamic edge-lit glass partitions and doors to the four Skills Studios at Sky TV's headquarters in London



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Diagram



Panel specifications / options

Panel size	Max: 2.8m x 3m Typical: 1.2m x 2.4m
Glass	12mm low-iron toughened, digitally printed with ceramic ink
Cover trim	Finish to client spec, eg: brushed stainless steel, powder-coated aluminium, etc
Lighting	White / dynamic white / RGB / RGBA / colour-change
LEDs	Cree XPE2
LED Driver	Programmable DMX constant current
Wattage	50W/linear metre typical
Lifetime	50,000+ hours



Sky's iconic light wall in London's Westfield White City



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