Stratum Image Glass

High-resolution images sealed in toughened glass – the alternative to expensive natural finishes, designed to be backlit.

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MAKING LIGHT WORK

Stratum Image Glass

'Stratum Image Glass' is a toughened glass laminate containing an image, suitable for backlighting with Spanlite-Sheet-LXJ, our LED light-sheet product. The image can be of backlit onyx for example, or anything else – a photo, original artwork, a frit pattern, text, or a mixture. We specialise in producing large format, high-resolution images of exotic marbles and onyxes, that simulate the natural products when encapsulated in toughened glass. The effect is as luxurious as the real thing, with numerous added benefits:

Cost   Stratum Image Glass is significantly less expensive than natural marble or onyx.

Control   We can retouch and colour-correct the image to the desired effect, or flip the image to recreate the effects of book-matched stone.

Size   Many natural finishes cannot be used at any great size due to delicacy – no issue here.

Eco   No depletion of natural resources.

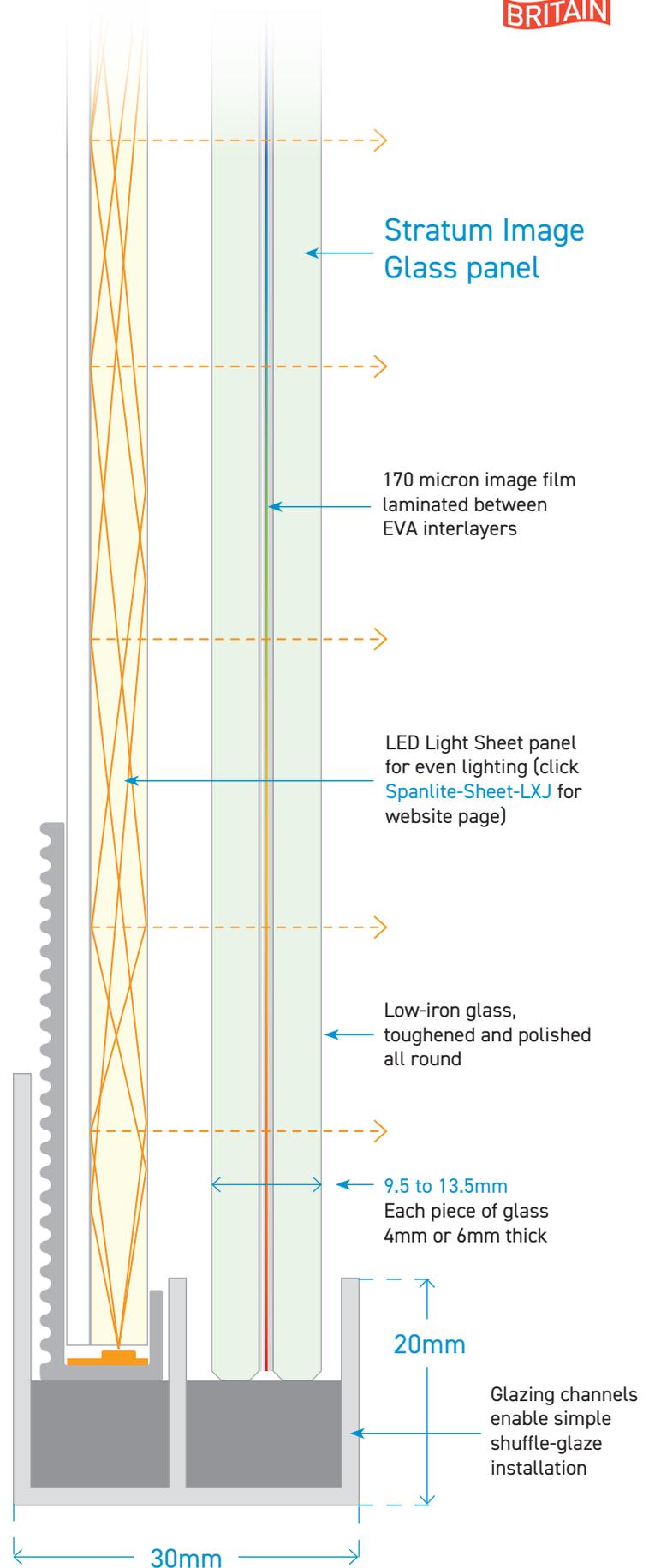**Use**   Suitable for internal or external applications.

Spanlite has access to exotic marble and onyx, like this Tanzanian onyx slab. We take multiple photographs to create an image for each panel of Stratum Image Glass.

Technical data

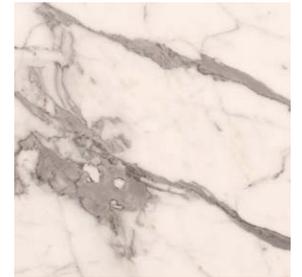| Description	Laminated glass encapsulating high-resolution image
Glass type	6mm low-iron (4mm for smaller applications)
Strengthening	Toughened and laminated
Edge treatment	Polished all edges
Lamination	Bridgestone EVASAFE interlayers
Thickness	Typical 6 + 1.5 + 6 = 13.5mm
Weight	Typically 33kg/m²
Density	2,500kg/m³
Image	High-resolution image transferred to optically clear PET film
Size	Max 6000 x 1570mm
Typical uses	Feature walls and displays in hotels, spas, gyms, bars, office receptions, and high-end residential applications such as bathroom and kitchen panels.

Diagram

MADE IN BRITAIN

Stratum Image Glass panel

170 micron image film laminated between EVA interlayers

LED Light Sheet panel for even lighting (click Spanlite-Sheet-LXJ for website page)

Low-iron glass, toughened and polished all round

9.5 to 13.5mm
Each piece of glass 4mm or 6mm thick

20mm

Glazing channels enable simple shuffle-glaze installation

30mm

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Image examples

Examples of marble, onyx and photographic imagery. Click here to see more on our website.

Tanzanian onyx Stratum Image Glass desk. Taj hotel; and Carrera Gold marble Stratum Image Glass bathroom panels, 45 Park Lane hotel, London

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