

# Reference



The Forum, Southend on Sea, England

## Essential Information

|                  |                              |
|------------------|------------------------------|
| Place / Country: | Southend-on-sea, England     |
| Year:            | 2013                         |
| Building Type:   | Library and Community Centre |
| Solutions:       | LAMILUX Glass Skylight F     |

Situated in the coastal area of Southend-on-Sea, the newly built library and community resource centre was one of the coastal towns several major sustainable regeneration projects. Known to the locals as 'The Forum,' the modern award-winning building was designed and developed as part of a plan to rejuvenate the run-down area. LAMILUX supplied and installed thirty FE 3°, aluminium framed rooflights, each at a roof opening size of 200cm x 200cm.

The local environment contained high chloride levels, due to the nearby sea, which meant that careful consideration to possible corrosion of the rooflight framework had to be considered. To eliminate this possibility, the aluminium frames were coated in a special anti-filiform treatment which was additionally powder coated to Anthracite Grey – RAL 7016.

Pre-assembled to the 300mm high GRP upstands, each rooflight was simply fixed directly to the concrete sub-construction. The single-ply membrane connection detail to the upstands meant that the roofing contractor was able to easily terminate the roofing membrane at the foot of the upstands. The upstands featured its seamless internal white construction, which therefore meant no dry-lining or decoration was required.

## LAMILUX HEINRICH STRUNZ GMBH

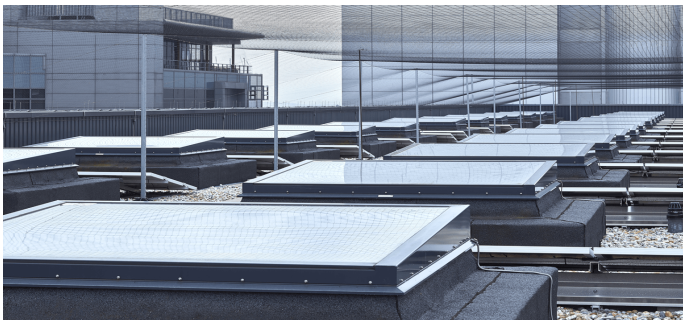
POB 1540 - 95105 Rehau/Germany - Phone: +49 (0)9283/595-0 - Fax: +49 (0)9283/595-290

E-Mail: [information@lamilux.com](mailto:information@lamilux.com) - [www.lamilux.com](http://www.lamilux.com)

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