

## Roofing For Production Facilities

LSG Sky Chefs, Crawley

### SCOPE

- // Liquid-Applied Roofing
- // Replacement Rooflights
- // Concrete Repairs

### DETAILS

- // Production facility roof
- // Repair and re-waterproof existing concrete barrel roof
- // Tremco Repoma Rapid Cure 1,600m<sup>2</sup>.



# Case Study // Roofing

Client | **LSG Sky Chefs**  
Role | **Principal Contractor**

**Before:** Aged-Damaged Structure



**After:** Roof Re-waterproofed

**The scope of this refurbishment was to carry out substrate repairs and re-waterproofing to the existing concrete barrel roof measuring some 1,600m<sup>2</sup>.**

The existing mineral felt membrane was badly aged-damaged in areas with extensive defects used by vegetation growth. Following removal of the mineral felt the

**Before:** Outdated & Leaking Roof Lights



**After:** New 'Barrel' Roof Lights

exposed 20mm cementitious screed was very friable and had to be stabilized prior to being overlayed

Also included in our within the scope of works for our contract was the replacement of the existing outdated and damaged leaking rooflights. For safety reasons a complex crash-deck scaffold had to be created within the building below to enable staff washrooms to continue to be used

**Before:** Existing Damaged Waterproofing



**After:** Watertight Overlay of Roof

during the rooflight replacement works.

Re-waterproofing to the adjacent roof parking deck was also carried out by Cemplas at the same time.

For further information, or to view our additional case studies, please visit our website [www.cemplas.co.uk](http://www.cemplas.co.uk).

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**REPAIR // PROTECT // TRANSFORM**

**Cemplas Waterproofing & Concrete Repairs Ltd**  
Cemplas House, 25a, Breakfield, Ullswater Industrial Estate, Coulsdon CR5 2HS

T: 020 8654 3149 F: 020 8656 6984  
E: [info@cemplas.co.uk](mailto:info@cemplas.co.uk) W: [www.cemplas.co.uk](http://www.cemplas.co.uk)



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