

OSCAR[®]

...the plaster smooth acoustic decorative finish

Elite

... the plaster smooth acoustic decorative finish

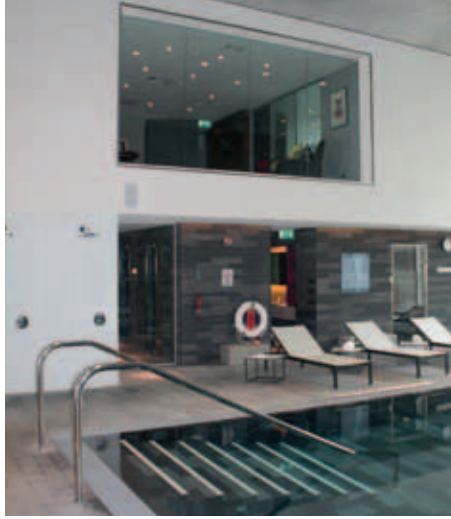
OSCAR®
...the plaster smooth acoustic decorative finish
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System Benefits

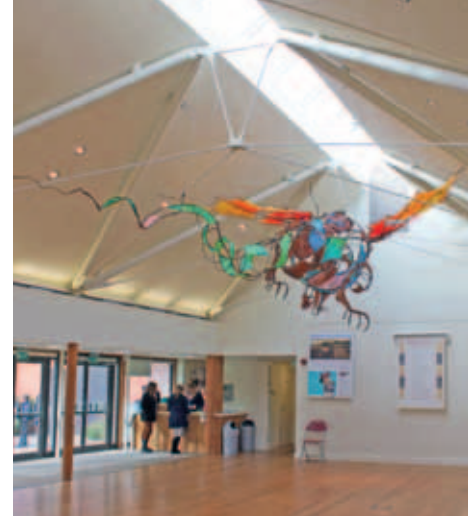
- ease and speed of installation by fully trained Oscar operatives to ensure quality
- ease of local repairs negating the need for expensive pre-handover re-spray's
- application from mobile towers and not an expensive bird cage scaffold
- smooth finish, typically smoother than most painted conventional plasters
- light reflectivity of over 94% for standard white finish
- available in almost any colour
- approved by English Heritage



VWA, The Hague



aLoft Hotel, Excel, London



Hampton Court Palace, Clore Learning Centre

Choose Oscar Elite installations for synthetic acoustic plaster finishes with the appearance of conventional painted plaster. Unlike plaster, Oscar Elite absorbs sound energy instead of reflecting it, thereby reducing reverberation times and overall noise levels, giving clarity to speech & music.

A beautiful room with simple surfaces such as feature timber floors & plain flat walls may be visually appealing but may not be a pleasurable place to spend time due to poor acoustics. The same visual appearance is possible with Oscar Elite.

Interior designers who incorporate Oscar Elite into their designs can achieve spatial design with hard smooth surfaces without compromising the acoustic ambience.



There has been positive feedback from the day users of the Clore Centre and the receptionist has clearly noticed a reduction in the reverberation of noise within the space. The best comment we have received to date is that 'it doesn't look any different' and that is precisely what we set out to achieve. We are very pleased with the finished product and would like to thank you, your management team and installers for enabling us to meet our objective...

Rob Umney
Hampton Court Palace, Royal Historic Palaces.



GRAND DESIGNS

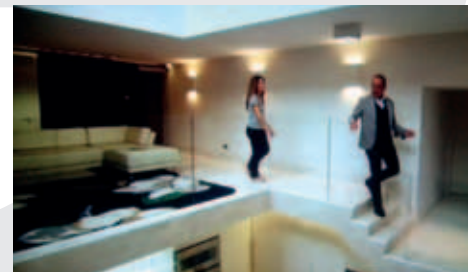
See main photo on the front cover

Oscar Elite was selected for the Holland Park Grand Designs project to control reverberation within the main double height kitchen and dining area. Having selected hard minimal surfaces: marble floors & plastered walls, the owners knew that reverberation in the space was going to be an issue.

Oscar Acoustics' Elite team of experienced in-house operatives installed the finish directly onto the original concrete soffit and up the vertical faces of the feature light lantern, all at a depth of only 25mm. The end result was a flat white finish, smoother than most conventional plastered and painted finishes which transformed this potential sonic battleground into a relaxing and comfortable place in which to spend time.



We love the appearance, acoustic performance & the fact that it could be so easily repaired during our very busy build.



Technical Information

Oscar Elite Installations

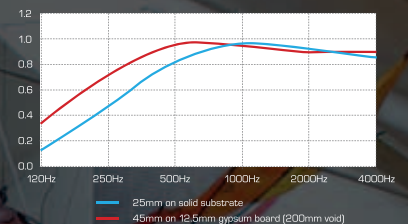
Structure

The construction consists of high density, acoustically absorbent base board, an acoustically transparent 3-4mm thick base coat that keys to the acoustic board and has flexibility to minimise cracking, followed by a 1mm thick synthetic acoustic plaster top coat that can be sanded when dry.

Acoustic Results

Our technical department offers free advice on the use of our products.

| Description | 125Hz | 250Hz | 500Hz | 1000Hz | 2000Hz | 4000Hz | α_w |
|--|-------|-------|-------|--------|--------|--------|------------|
| 25mm on solid substrate | 0.12 | 0.44 | 0.81 | 1.02 | 0.91 | 0.87 | 0.75 |
| 25mm on 12.5mm gypsum board (200mm void) | 0.15 | 0.36 | 0.77 | 1.01 | 0.91 | 0.89 | 0.70 |
| 45mm on solid substrate | 0.36 | 0.82 | 0.91 | 0.91 | 0.88 | 0.87 | 0.95 |
| 45mm on 12.5mm gypsum board (200mm void) | 0.25 | 0.71 | 0.93 | 0.97 | 0.91 | 0.89 | 0.95 |



See our website for further test results

Fire Rating

A2-s1, d0

Class 1 to BS476 Part 7 - Class 0 to BS476 Part 6

Substrate

The Oscar Elite system can be applied to most substrates including domes and vaults and fixed either directly to sound concrete or plasterboard.

Installation

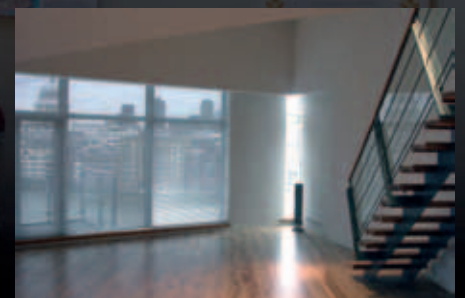
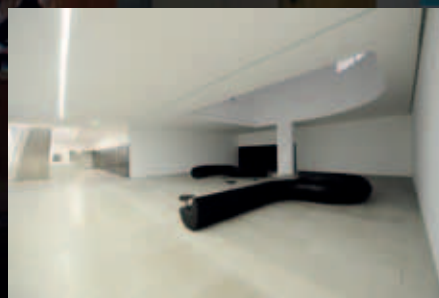
Oscar Elite is the combination of the best materials applied by our own skilled staff to guarantee optimal workmanship and finish.

Maintenance & Cleaning

Dust is removed by lightly brushing or vacuuming with a soft brush head. A wall or a ceiling can be entirely over sprayed in acoustic plaster in the same or a change of colour.

Repairing & Servicing

Local repairs of small areas are easily carried out. It is possible to spray a new thin layer of Oscar Elite acoustic plaster when the time comes for major redecoration.



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OSCAR
ACOUSTICS