

Oscar Acoustics NBS Overview

M22 SPRAYED MONOLITHIC COATINGS

120 SPRAYED:

Oscar Acoustics is Great Britain's leading provider of architectural acoustic finishes for the control of noise reverberation in buildings. The company is trusted by world-renowned architects, designers, and contractors to deliver noise control across commercial, educational, entertainment, cultural, and public sectors.

Oscar Acoustics' SonaSpray range of seamless acoustic finishes is manufactured to ISO 9001 by International Cellulose Corporation (ICC). SonaSpray is a non-hazardous acoustic spray with a high recycled content. Oscar Acoustics is the sole supplier and installer of SonaSpray and Oscar Elite acoustic finishes for Great Britain, using materials, spray equipment and training supplied only by ICC.

Oscar Acoustics support clients from specification to installation, ensuring tailored acoustic solutions that meet the highest standards of compliance, performance and sustainability. Its extensive engineering and acoustic background enable it to create bespoke detailing solutions for any design situation.

Sownd Certification

All SonaSpray and Oscar Elite projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>

'Detailing of acoustic finishes' CPD.

Oscar Acoustics offer a 'Detailing of acoustic finishes' CPD. Architects at practices including tp bennett, dMFK, and Sheppard Robson have described this session as "truly eye-opening" and "unlike any acoustics CPD we've attended," as it goes beyond theory to focus on the real-world detailing that delivers results in built projects.

This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.
- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
- Things to be aware of with all acoustic finishes.
- An introduction to the pioneering 'Sownd Certification'. A new global performance-based standard, designed to formally classify buildings as audio-inclusive.

Visit the SonaSpray product showroom:

Oscar Acoustics' state-of-the-art HQ, the Oscar Innovation Centre, in Halling, Kent, showcases its SonaSpray range in a real-life setting.

By booking a tour you will get a real sense of how the product range can visually and acoustically transform your next project. Book a tour for yourself, your design teams and potential clients to view SonaSpray products in situ and see and hear them come to life.

Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

In-house specialist teams

From specification to installation, everything is managed in-house at Oscar Acoustics. The company tailors all training specifically to its line of work, with specialist teams installing Oscar's acoustic systems day in, day out.

Oscar Acoustics has created a purpose-built training facility within its Oscar Innovation Centre HQ. The SonaSpray Training Academy provides a controlled environment for teams to develop their skills under the guidance of the Head of Quality Control, ensuring a consistently high-quality and long-lasting acoustic finish on every project.

Health & safety

With a company culture built on a safety-first approach, Oscar Acoustics takes its health and safety standards extremely seriously. Independent auditors are regularly sent in unannounced to inspect and report on installation teams, who consistently achieve exceptional scores.

Oscar Acoustics is accredited by ISO 14001, CHAS, Achilles, and ConstructionLine.

Oscar Acoustics SonaSpray installations across Great Britain include:

Google, Amazon, Virgin Media, HSBC, BT, Barclays, Warner Bros, Microsoft, Apple, Olympic Park, Wembley, Twickenham and many more.

SonaSpray

SonaSpray acoustic sprays deliver exceptional sound absorption while enhancing architectural detail. Ideal for both new builds and retrofits, SonaSpray offers a seamless, fire-rated acoustic finish that controls reverberation across a wide range of interior spaces.

With a choice of colours, textures, and performance levels, this acoustic spray range gives architects and designers the freedom to create calm, comfortable environments without visual compromise.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget.

Application thickness is design variable and individually specified for each project.

SonaSpray K-13

A deliberately industrial, coarsely textured, seamless spray-applied acoustic finish, available in standard and custom colours.

SonaSpray K-13 Special

An attractive, seamless acoustic spray with a medium texture available in standard and custom colours.

SonaSpray fc

An attractive, spray applied, lightly textured, seamless acoustic finish.

SonaSpray Eco+

A naturally varied grey finish with texture differences, beautifully reflecting its recycled newspaper content.

SonaSpray fcx

Sprayed & trowelled, flat acoustic plaster finish with an attractive, lightly pitted, seamless surface.

SonaSpray[®]K-13

Product reference:

SonaSpray K-13

Description:

A deliberately industrial, coarsely textured, seamless spray-applied acoustic finish, available in standard and custom colours.

Features and benefits:

- All SonaSpray projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>
- Made of fire-rated, recycled paper and other rapidly renewable natural resources, including cotton and hemp.
- Contributes towards many sustainable design and health certification systems including BREEAM, SKA, Living Building Challenge and adds up to 17 points towards the LEED (Leadership in Energy and Environmental Design) rating of a project.
- Effectively lowers the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.
- Achieves M1 certification as a Low Emitting Building Material.
- GreenGuard, GreenGuard Gold and Cradle to Cradle certified and compliant with CDPH/CA Section 01350.
- SonaSpray satisfies many features under the WELL Building Standard.
- SonaSpray is covered by product-specific Environmental Product Declarations (EPDs) in accordance with ISO 14025 and product-specific Health Product Declarations (HPDs).
- The water-based adhesive provides a strong, durable and resilient bond.
- Can be applied to virtually any substrate configuration.
- Insulates by creating dead air macroscopic spaces between and within the hollow cellulose fibres.
- Easily spray applied to flat or curved surfaces.
- Installed by expert ISO-14001-certified Oscar teams.

Typical application:

Thanks to its adaptability and performance, SonaSpray can be used in a wide range of settings:

- Commercial: Offices, showrooms, boardrooms.
- Hospitality: Hotels, restaurants, bars.
- Entertainment: Film studios, concert halls, arenas.
- Retail: Shopping centres, high street stores.
- Education: Schools, universities, libraries.
- Cultural and Civic: Theatres, museums, town halls.
- Industrial: Warehouses, production spaces.

Please note:

It is important not to use moisture-resistant plasterboard, as this can cause staining of wet-applied products. Stain barrier primers and paints can be used to prevent this. Please consult Oscar Acoustics for more information on mail@oscar-acoustics.co.uk or 01474 854902.

When using plasterboard as the substrate, a minimum of 12.5mm thick plasterboard, installed to British Gypsum specification should be used.

Fire classification:

The SonaSpray range exceeds the latest fire requirements set under the updated Fire Safety: Approved Document B.

SonaSpray achieves B-s1, d0 with a combustibility rating of B (very limited), the best rating of s1 (little or no smoke) & d0 (no droplets at all). View full fire ratings [here](#). Full fire reports available on request.

Important Note: Always insist on obtaining a copy of the fire test report before using a product.

UK fire test by Warrington Fire Research: Class 0 to BS476 Part 6 Class I to BS476 Part 7	European fire test by Efectis Nederland: B – s1, d0	Full fire test reports available on request.
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Emissions:

- M1 emission class certified for building materials (best class).
- Compliant with CDPH/CA Section 01350.
- GREENGUARD Gold Certified for Indoor Air Quality.
- BREEAM rating system HEA Indoor Air Quality.
- WELL Building Standard®.
- Cradle to Cradle certified.

Environmental Standards:

- Environmental Product Declaration in accordance with ISO 14025 - EN 15804.
- Living Building Challenge compliant.
- BREEAM.
- LEED.
- SKA.
- Cradle to Cradle certified.

Embodied carbon:

SonaSpray can effectively lower the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.

Recyclability:

SonaSpray is a permanently installed interior finish material that is designed for the useful life of a building project. At the end of its useful life, the material may be removed and repurposed into thermal cavity fill insulation or for other recycling applications.

Disposal in accordance with local recycling/disposal rules.

Take back scheme:

Oscar Acoustics can take SonaSpray back and have it milled into thermal cavity fill.

Recycled content:

Recycled content values for SonaSpray® fibres (excludes water-based adhesive):

Pre-Consumer recycled content: Minimum 80%

Recycled content values as installed (consisting of both fibres and water-based adhesive):

Pre-Consumer recycled content: Minimum 50%

SonaSpray K-13 standard absorption coefficients:

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α_w	Class
16mm	0.14	0.43	0.93	0.95	1.05	1.14	0.84*	0.70	C
25mm	0.15	0.54	0.91	1.02	0.97	0.91	0.90	0.85	B
38mm	0.20	0.66	1.09	1.04	1.05	1.06	0.96*	0.95	A
50mm	0.31	0.89	1.01	1.01	1.06	1.08	0.99*	1.00	A
70mm	0.37	1.10	1.15	1.11	1.09	1.13	1.11*	1.00	A
76mm	0.49	1.04	1.07	1.07	1.05	1.09	1.05*	1.00	A
38mm onto ribbed deck	0.36	0.89	1.26	1.07	1.01	1.00	1.05	-	A

*NRC calculated from EN 20354 tests.

The above acoustic data is tested as worst case, onto concrete. Applying onto other substrates such as plasterboard with air gaps behind or profiled metal soffits, primarily increases absorption at low frequency, which can increase absorption classes.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget.

Ideal for rain noise reduction.

Please [contact](#) Oscar Acoustics' technical department for free assistance.

Please see next page for **preparation details**.

120 SPRAYED THERMAL / ACOUSTIC CONTROL COATING:

Product reference: SonaSpray K-13

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>Have all surfaces been air sealed?</p> <p>All plasterboard must be taped and jointed (with filler and scrim tape) to prevent air from passing through the product and leaving dirt/dust stains on the surface over time - This is due to pressure changes in the room caused by opening doors or windows in the building - This includes any holes, screw holes, cracks etc. All ceiling edges must be filled with a flexible filler or mastic for the same reason.</p> <p>Please note: Paper jointing tape should not be used as it can cause delamination of the spray.</p>
<p>Are all plaster boards in prime condition?</p> <p>Only use plaster boards in prime condition, i.e. not faded or damaged as it is possible that this can cause staining of wet finishes. Prime to manufacturers specification.</p>
<p>Has the following spec been installed?</p> <p>When installing an MF ceiling/wall, a minimum of 12mm plasterboard should be used with screw fixings applied in accordance with British Gypsum guide lines ensuring adequate fixing quantities.</p>
<p>Are all surfaces clean and free of loose paint & dirt to help prevent staining or fall out?</p>
<p>Have stop beads been arranged with Oscars?</p> <p>Where there is no natural finishing edge, a stop bead must be installed. Oscar Acoustics offers a stop bead (see quotation).</p>
<p>Are wall tops, adjoining ceilings etc. painted?</p> <p>Where the edge of our SonaSpray meets a painted surface - painted wall, beam etc. it is recommended to have at least 1 coat of paint applied, if not to the complete wall then in a band around the top of the room. This allows the tape securing our protection to adhere: Our masking will not adhere to freshly plastered or taped and jointed walls. Please be aware that our tape can remove paint. Paint repairs are not included in our quotations. Applying the painted band has the benefit of making it easier for your painters to cut into our product neatly.</p>
<p>Are our power requirements ready and supplied?</p> <p>Oscar Acoustics requires 2 x 32amp and 3 x 16amp 110v power supplies for sole use.</p>
<p>Have fans/heaters been arranged?</p> <p>It is important to achieve 8 air changes per hour 24/7 for best drying conditions immediately following spraying and it may be necessary to install fans to achieve this. This is not included in our offer because we will have left site but we can advise with fan recommendations. If fast drying is needed or the area is cool and/or humid, we would suggest the use of heat. Do not use gas space heaters unless the SonaSpray is black as staining can be caused from the fumes. When applying SonaSpray in black or dark colours it is essential that the material is dried quickly to prevent glue crystals forming on the surface giving a silver sheen appearance on the surface.</p>
<p>Are our water requirements ready & supplied?</p> <p>Oscar Acoustics requires a water supply with a tap suitable for a hose connector within a reasonable distance of Oscars working area.</p>
<p>Are the hangers installed and ready?</p> <p>Ducting, services and related items should be installed after spray application although hangers (short) are better if installed prior. If additional masking is required there will be an additional cost. Close ducting or services can make it impossible to get an acceptable finish and increases site time.</p>
<p>Are halos/stop beads ordered?</p> <p>Services, sensors and lights to be fixed through the SonaSpray may need a pattress or halo spacer to match the SonaSpray thickness. Oscar Acoustics as standard can manufacture and install stainless steel halo spacers to the same size as the hole cut out. These are made to be the same depth as the specified spray. Please ask if you require Halo detail drawing. Stop bead may be required for access hatch openings which again we can supply and install. Specially designed access hatches are also available, enabling the SonaSpray to continue across the hatch door. These items are at extra cost – please see Oscar Acoustics quotation.</p>
<p>Access hatches installed with even gaps all the way around between door and frame?</p> <p>Uneven gaps around access hatch doors can cause the SonaSpray to catch every time they are opened, resulting in damage that can be difficult to remedy. Please ensure they are correctly installed before Oscar Acoustics start on site to prevent delays.</p>
<p>Are pattresses installed and painted?</p> <p>When using timber fixing pattresses for pendant lights, sensors etc, these should be painted with a good coating of stain barrier paint e.g. Zinsser All Coats to prevent colour migration into the wet spray. Pattresses should be the same depth as the SonaSpray & be a smaller diameter than the fitting so this is hidden. A bead of mastic is then required to seal the joint. Any timber that comes into contact with the spray can stain it.</p>
<p>Is the building wind and water tight?</p> <p>Spraying cannot commence in windy conditions. Please ensure the building is wind and water tight.</p>
<p>Is this agreed?</p> <p>If fire resistant masking materials are required there will be an additional charge at cost plus 15%.</p>

Specification assistance:

Oscar Acoustics can also assist with specification, and it is recommended that they are consulted early in the design process. Please contact mail@oscar-acoustics.co.uk or call 01474 854902.

- BIM Objects available for every product.
- All products are included in all current NBS software.
- Recessed & surface-mounted items possible. Please speak to Oscar Acoustics for more details.
- Standard detail drawings for most situations.
- Bespoke detailing solutions are possible.
- CPDs available.

Oscar Acoustics offer a 'Detailing of acoustic finishes' CPD:

Book your CPD here - <https://www.oscar-acoustics.com/cpd/>

This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.
- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
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Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Quality assurance:

- SonaSpray is manufactured by ICC to ISO 9001.
- Installed using a four-stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by ICC's sole licensee for Great Britain – Oscar Acoustics.
- SonaSpray to be installed by spray application using only ICC authorised equipment.
- The installer must use a total ICC system encompassing equipment, fibre and adhesive.
- No substitution may be made.

Barrier/bonding coat:

Please consult Oscar Acoustics for recommendations and details.

Material:

Mixed pre-consumer recycled papers and other rapidly renewable resources, including cotton and hemp.

Binding agent:

Water-based adhesive.

5 standard colours: White / Black / Light Grey / Mid Grey

Special colours: Bespoke colours are manufactured to order. Minimum order quantities apply, and square meterage is dependent on the product and thickness of spray. Please send us your colour requirement using a RAL, RAL Design or Dulux paint reference and we will respond with quantity, price and colour samples.

Surface finish: Coarsely textured.

Thickness: 16 mm, 25 mm, 38 mm, 50 mm, 70 mm, 76 mm and 38mm onto ribbed deck.

Can achieved up to 100mm thick, typically 25 - 50mm to achieve acoustic performance and 75mm for thermal insulation.

Dry weight:

- Dry Weight of SonaSpray K-13 per 10mm thickness = 0.72 kg/m²
- Wet Weight of SonaSpray K-13 per 10mm thickness = 1.37 kg/m²
- Dry Weight of SonaSpray K-13 per 20mm thickness = 1.44 kg/m²
- Wet Weight of SonaSpray K-13 per 20mm thickness = 2.74 kg/m²

Finishing/sealing coat:

Please consult Oscar Acoustics for recommendations and details.

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics

Oscar Innovation Centre

Formby Road

Halling

Kent

ME2 1FQ

Tel: +44 (0)1474 873 122

Email: mail@oscar-acoustics.co.uk

Web: www.oscar-acoustics.com

SonaSpray[®]K-13 Special

Product reference:

SonaSpray K-13 Special

Description:

An attractive, seamless, spray-applied acoustic finish with a medium texture for noise reverberation control.

Features and benefits:

- All SonaSpray projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>
- Made of fire-rated, recycled paper and other rapidly renewable natural resources, including cotton and hemp.
- Contributes towards many sustainable design and health certification systems including BREEAM, SKA, Living Building Challenge and adds up to 17 points towards the LEED (Leadership in Energy and Environmental Design) rating of a project.
- Effectively lowers the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.
- Achieves M1 certification as a Low Emitting Building Material.
- GreenGuard, GreenGuard Gold and Cradle to Cradle certified and compliant with CDPH/CA Section 01350.
- Satisfies many features under the WELL Building Standard.
- SonaSpray is covered by product-specific Environmental Product Declarations (EPDs) in accordance with ISO 14025 and product-specific Health Product Declarations (HPDs).
- The water-based adhesive provides a strong, durable and resilient bond.
- Can be applied to virtually any substrate configuration.
- Insulates by creating dead air macroscopic spaces between and within the hollow cellulose fibres.
- Easily spray applied to flat or curved surfaces.
- Installed by expert ISO-14001-certified Oscar teams.

Typical application:

Thanks to its adaptability and performance, SonaSpray can be used in a wide range of settings:

- Commercial: Offices, showrooms, boardrooms
- Hospitality: Hotels, restaurants, bars
- Entertainment: Film studios, concert halls, arenas
- Retail: Shopping centres, high street stores
- Education: Schools, universities, libraries
- Cultural and Civic: Theatres, museums, town halls
- Industrial: Warehouses, production spaces

Please note:

It is important not to use moisture-resistant plasterboard, as this can cause staining of wet-applied products. Stain barrier primers and paints can be used to prevent this. Please consult Oscar Acoustics for more information on mail@oscar-acoustics.co.uk or 01474 854902.

When using plasterboard as the substrate, a minimum of 12.5mm thick plasterboard, installed to British Gypsum specification should be used.

Fire classification:

The SonaSpray range exceeds the latest fire requirements set under the updated Fire Safety: Approved Document B.

SonaSpray achieves B-s1, d0 with a combustibility rating of B (very limited), the best rating of s1 (little or no smoke) & d0 (no droplets at all). View full fire ratings [here](#). Full fire reports available on request.

Important Note: Always insist on obtaining a copy of the fire test report before using a product.

UK fire test by Warrington Fire Research: Class 0 to BS476 Part 6 Class I to BS476 Part 7	European fire test by Efectis Nederland: B – s1, d0	Full fire test reports available on request.
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Emissions:

- M1 emission class certified for building materials (best class).
- Compliant with CDPH/CA Section 01350.
- GREENGUARD Gold Certified for Indoor Air Quality.
- BREEAM rating system HEA Indoor Air Quality.
- WELL Building Standard®.
- Cradle to Cradle certified.

Environmental Standards:

- Environmental Product Declaration in accordance with ISO 14025 - EN 15804.
- Living Building Challenge compliant.
- BREEAM.
- LEED.
- SKA.
- Cradle to Cradle certified.

Embodied carbon:

Can effectively lower the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.

Recyclability:

SonaSpray is a permanently installed interior finish material, that is designed for the useful life of a building project.

At the end of its useful life, the material may be removed and repurposed into thermal cavity fill insulation or for other recycling applications.

Disposal in accordance with local recycling/disposal rules.

Take back scheme:

Oscar Acoustics can take SonaSpray back and have it milled into thermal cavity fill.

Recycled content:

Recycled content values for SonaSpray® fibres (excludes water-based adhesive):

Pre-Consumer recycled content: Minimum 80%

Recycled content values as installed (consisting of both fibers and water-based adhesive):

Pre-Consumer recycled content: Minimum 50%

Acoustic data:**SonaSpray K-13 Special standard absorption coefficients:**

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α_w	Class
12mm	0.09	0.22	0.58	0.79	0.98	1.04	0.64*	0.55	D
16mm	0.10	0.35	0.83	0.88	0.99	1.04	0.76*	0.65	C
19mm	0.09	0.35	0.87	0.87	1.03	1.07	0.78*	0.70	C
25mm	0.14	0.54	0.93	1.03	1.08	1.05	0.89*	0.80	B
30mm	0.18	0.60	0.98	1.03	1.04	1.05	0.91*	0.90	A

* NRC calculated from EN 20354 tests.

The above acoustic data is tested as worst case, onto concrete. Applying onto other substrates such as plasterboard with air gaps behind or profiled metal soffits, primarily increases absorption at low frequency which can increase absorption classes.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget.

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Please see next page for **preparation details**.

120 SPRAYED THERMAL / ACOUSTIC CONTROL COATING:

Product reference: SonaSpray K-13 Special

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>Have all surfaces been air sealed?</p> <p>All plasterboard must be taped and jointed (with filler and scrim tape) to prevent air from passing through the product and leaving dirt/dust stains on the surface over time - This is due to pressure changes in the room caused by opening doors or windows in the building - This includes any holes, screw holes, cracks etc. All ceiling edges must be filled with a flexible filler or mastic for the same reason. Please note: Paper jointing tape should not be used as it can cause delamination of the spray.</p>
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<p>Is the building wind and water tight?</p> <p>Spraying cannot commence in windy conditions. Please ensure the building is wind and water tight.</p>
<p>Is this agreed?</p> <p>If fire resistant masking materials are required, there will be an additional charge at cost plus 15%.</p>

Barrier/bonding coat:

Please consult Oscar Acoustics for recommendations and details.

Quality assurance:

- SonaSpray is manufactured by ICC to ISO 9001.
- Installed using a four-stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by ICC's sole licensee for Great Britain – Oscar Acoustics.
- SonaSpray to be installed by spray application using only ICC authorised equipment.
- The installer must use a total ICC system encompassing equipment, fibre and adhesive.
- No substitutions may be made.

Specification assistance:

Oscar Acoustics can also assist with specification, and it is recommended that they are consulted early in the design process. Please contact mail@oscar-acoustics.co.uk or call 01474 854902.

- BIM Objects available for every product.
- All products are included in all current NBS software.
- Recessed & surface-mounted items possible. Please speak to Oscar Acoustics for more details.
- Standard detail drawings for most situations.
- Bespoke detailing solutions possible.
- CPDs available.

Oscar Acoustics offer a 'Detailing of acoustic finishes' CPD. This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.
- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
- Things to be aware of with all acoustic finishes.
- An introduction to the pioneering 'Sownd Certification'. A new global performance-based standard, designed to formally classify buildings as audio-inclusive.

Visit the SonaSpray product showroom:

Oscar Acoustics' state-of-the-art HQ, the Oscar Innovation Centre, in Halling, Kent, showcases its SonaSpray range in a real-life setting.

By booking a tour you will get a real sense of how the product range can visually and acoustically transform your next project. Book a tour for yourself, your design teams and potential clients to view SonaSpray products in situ and see and hear them come to life.

Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Material:

Mixed pre-consumer recycled papers and other rapidly-renewable resources including cotton and hemp.

Binding agent:

Water based adhesives

Standard colours: White, Light Grey, Mid Grey and Black.

Special colours: Bespoke colours are manufactured to order. Minimum order quantities apply, and square meterage is dependent on the product and thickness of spray. Please send us your colour requirement using a RAL, RAL Design or Dulux paint reference and we will respond with quantity, price and colour samples.

Surface finish: Medium texture.

Thickness:

12mm, 16mm, 19mm, 25mm and 30mm.

Minimum applied thickness: 10mm. Coating thickness up to 30mm thick, typically sprayed at 15 – 25mm to achieve acoustic performance. Consult with Oscar Acoustics for recommendations and details.

- Dry Weight of SonaSpray Special K-13 per 10mm thickness = 0.90 kg/m²
- Wet Weight of SonaSpray Special K-13 per 10mm thickness = 1.72 kg/m²
- Dry Weight of SonaSpray K-13 Special per 20mm thickness = 1.80 kg/m²
- Wet Weight of SonaSpray K-13 Special per 20mm thickness = 3.44 kg/m²

Finishing/sealing coat:

Please consult Oscar Acoustics for recommendations and details.

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics

Oscar Innovation Centre

Formby Road

Halling

Kent

ME2 1FQ

Tel: +44 (0)1474 873 122

Email: mail@oscar-acoustics.co.uk

Web: www.oscar-acoustics.com

SonaSpray[®]fc

Product reference:

SonaSpray fc

Description:

An attractive, spray applied, lightly textured, seamless acoustic spray finish for noise reverberation control.

Features and benefits:

- All SonaSpray projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>
- Made of fire-rated, recycled paper and other rapidly renewable natural resources, including cotton and hemp.
- Contributes towards many sustainable design and health certification systems including BREEAM, SKA, Living Building Challenge and adds up to 17 points towards the LEED (Leadership in Energy and Environmental Design) rating of a project.
- Effectively lowers the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.
- Achieves M1 certification as a Low Emitting Building Material.
- GreenGuard, GreenGuard Gold and Cradle to Cradle certified and compliant with CDPH/CA Section 01350.
- Satisfies many features under the WELL Building Standard.
- SonaSpray is covered by product-specific Environmental Product Declarations (EPDs) in accordance with ISO 14025 and product-specific Health Product Declarations (HPDs).
- The water-based adhesive provides a strong, durable and resilient bond.
- Can be applied to virtually any substrate configuration.
- Insulates by creating dead air macroscopic spaces between and within the hollow cellulose fibres.
- Easily spray applied to flat or curved surfaces.
- Installed by expert ISO-14001-certified Oscar teams.

Typical applications

Thanks to its adaptability and performance, SonaSpray can be used in a wide range of settings:

- Commercial: Offices, showrooms, boardrooms
- Hospitality: Hotels, restaurants, bars
- Entertainment: Film studios, concert halls, arenas
- Retail: Shopping centres, high street stores
- Education: Schools, universities, libraries
- Cultural and Civic: Theatres, museums, town halls
- Industrial: Warehouses, production spaces

Please note: It is important not to use moisture resistant plasterboard as this can cause staining of wet applied products. Stain barrier primers and paints can be used to prevent this. Please consult Oscar Acoustics for more information.

When using plasterboard as the substrate, a minimum of 12.5mm thick plasterboard, installed to British Gypsum specification should be used.

Fire classification:

The SonaSpray range exceeds the latest fire requirements set under the updated Fire Safety: Approved Document B.

SonaSpray achieves B-s1, d0 with a combustibility rating of B (very limited), the best rating of s1 (little or no smoke) & d0 (no droplets at all). View full fire ratings [here](#). Full fire reports available on request.

Important Note: Always insist on obtaining a copy of the fire test report before using a product.

UK fire test by Warrington Fire Research: Class 0 to BS476 Part 6 Class I to BS476 Part 7	European fire test by Efectis Nederland: B – s1, d0	Full fire test reports available on request.
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Emissions:

- M1 emission class certified for building materials (best class).
- Compliant with CDPH/CA Section 01350.
- GREENGUARD Gold Certified for Indoor Air Quality.
- BREEAM rating system HEA Indoor Air Quality.
- WELL Building Standard®.
- Cradle to Cradle.

Environmental Standards

- Environmental Product Declaration in accordance with ISO 14025 - EN 15804.
- Living Building Challenge compliant.
- BREEAM
- LEED
- SKA
- Cradle to Cradle.

Embodied carbon:

Can effectively lower the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.

Recyclability:

SonaSpray is a permanently installed interior finish material, that is designed for the useful life of a building project. At the end of its useful life, the material may be removed and repurposed into thermal cavity fill insulation or for other recycling applications.

Disposal in accordance with local recycling/disposal rules.

Take back scheme:

Oscar Acoustics can take SonaSpray back and have it milled into thermal cavity fill.

Recycled content:

Recycled content values for SonaSpray® fibres (excludes water-based adhesive):

Pre-Consumer recycled content: Minimum 80%

Recycled content values as installed (consisting of both fibers and water-based adhesive):

Pre-Consumer recycled content: Minimum 50%

Thickness:

8mm, 12mm, 16mm, 20mm, 25mm

Up to 20 mm, typically sprayed at 10–20 mm to achieve acoustic performance.

- Dry Weight of SonaSpray fc per 10mm thickness = 1.60 kg/m²
- Wet Weight of SonaSpray fc per 10mm thickness = 2.93 kg/m²
- Dry Weight of SonaSpray fc per 20mm thickness = 3.20 kg/m²
- Wet Weight of SonaSpray fc per 20mm thickness = 5.86 kg/m²

Acoustic data:**SonaSpray fc standard absorption coefficients:**

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α_w	Class
8mm	0.06	0.17	0.53	0.71	0.82	1.00	0.56*	0.50	D
12mm	0.11	0.34	0.85	0.94	1.04	1.04	0.79*	0.65	C
16mm	0.08	0.36	0.90	0.96	0.97	0.92	0.80*	0.65	C
20mm	0.08	0.36	0.90	0.96	0.97	0.92	0.80*	0.65	C
19mm onto ribbed deck	0.17	0.58	0.91	0.89	0.87	0.84	0.80		A

* NRC calculated from EN 20354 tests.

The above acoustic data is tested as worst case, onto concrete. Applying onto other substrates such as plasterboard with air gaps behind or profiled metal soffits, primarily increases absorption at low frequency which can increase absorption classes.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget.

Please [contact](#) Oscar Acoustics' technical department for free assistance.

Please see next page for **preparation details**.

120 SPRAYED NOISE REVERBERATION CONTROL COATING:

Product reference: SonaSpray fc

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>Have all surfaces been air sealed? All plasterboard where used must be taped and jointed (with filler and scrim tape) to prevent air from passing through the product and leaving dirt/dust stains on the surface over time - This is due to pressure changes in the room caused by opening doors or windows in the building - This includes any holes, screw holes, cracks etc. All ceiling edges must be filled with a flexible filler or mastic for the same reason. Please note: Paper jointing tape should not be used as it can cause delamination of the spray.</p>
<p>Are all plaster boards in prime condition? Only use plaster boards in prime condition, i.e. not faded or damaged as it is possible that this can cause staining of wet finishes. Do not use moisture resistant plaster board as this can stain.</p>
<p>Has the following spec been installed? When installing an MF ceiling/wall, a minimum of 12mm plasterboard should be used with screw fixings applied in accordance with British Gypsum guide lines ensuring adequate fixing quantities.</p>
<p>Have all surfaces been cleaned? All surfaces are to be clean and free of loose paint, dirt, un-primed timber and metal etc. to help prevent staining or fall out.</p>
<p>Have stop beads been arranged with Oscars? Where there is no natural finishing edge, a stop bead must be installed. Oscar Acoustics offers a stop bead (see quotation).</p>
<p>Are wall tops, adjoining ceilings etc. painted? Where the edge of our SonaSpray meets a painted surface - painted wall, beam etc. we recommend at least 1 coat of paint is applied. If not the entire wall, then just a band around the top of the room. This makes it far easier for your painters to cut into our product neatly and enables us to adhere our masking. Our masking will not stick to freshly plastered or taped and jointed walls so if we cannot fix our masking, we cannot spray. This also applies to joining ceilings. Please be aware that our tape can occasionally remove some paint. Paint repairs are not included in our quotations.</p>
<p>Are our power requirements ready and supplied? Oscar Acoustics requires 2 x 32amp and 3 x 16amp 110v power supplies for sole use.</p>
<p>Have fans/heaters been arranged? It is important to achieve the best drying conditions: 8 air changes per hour is recommended by the manufacturer. Install fans to dry the SonaSpray, (see quotation for fan recommendations). If faster drying is needed or the area is cool and/or humid, we suggest the use of heat. Do not use gas space heaters unless the SonaSpray is black as staining can be caused from the fumes. When applying SonaSpray in black or dark colours it is essential that the material is dried quickly to prevent glue crystals forming on the surface giving a silver sheen appearance on the surface.</p>
<p>Are our water requirements ready & supplied? Oscar Acoustics requires a water supply with a tap suitable for a hose connector within a reasonable distance of Oscars working area.</p>
<p>Are the hangers installed and ready? Ducting, services and related items should be installed after spray application although hangers (short) are better if installed prior. If additional masking is required there will be an additional cost. Close ducting or services can make it impossible to get an acceptable finish and significantly increases site time.</p>
<p>Are halos/stop beads ordered? Services, sensors and lights to be fixed through the SonaSpray may need a pattress or halo spacer to match the SonaSpray thickness. Oscar Acoustics as standard can manufacture and install stainless steel halo spacers to the same size as the hole cut out. These are made to be the same depth as the specified spray. Please ask if you require Halo detail drawing. Stop bead may be required for access hatch openings which again we can supply and install. Specially designed access hatches are also available, enabling the SonaSpray to continue across the hatch door. These items are at extra cost – please see Oscar Acoustics quotation.</p>
<p>Access hatches installed with even gaps all the way around between door and frame? Uneven gaps around access hatch doors can cause the SonaSpray to catch every time they are opened, resulting in damage that can be difficult to remedy. Please ensure they are correctly installed before Oscar Acoustics start on site to prevent delays.</p>
<p>Are pattresses installed and painted? When using timber fixing pattresses for hanging/pendant lights etc, these should be painted with a good coating of stain barrier paint e.g. Zinsser All Coats to prevent colour migration into the wet spray. The pattress should be the same depth as the SonaSpray and be a smaller diameter than the light rose or fitting so this is hidden. A bead of mastic is then required to seal the joint. Any timber that comes into contact with the spray can stain it.</p>
<p>Is the building wind and water tight? Spraying cannot commence in windy conditions. Please ensure the building is wind and water tight.</p>
<p>Is this agreed? If fire resistant masking materials are required there will be an additional charge at cost plus 15%</p>

Barrier/ Bonding coat: Please consult with Oscar Acoustics for recommendations and details.

Bonding to substrate

SonaSpray fc can be applied onto good quality concrete slab or plasterboard installed to British Gypsum (or equivalent) installation guidance. Some surfaces may need priming to control suction. Old surfaces or boards with high recycled content, may need a stain barrier coating to prevent contaminants from leaching out of whilst the surface is wet.

Fully cured SonaSpray can not only improve the architectural acoustics but improve the strength of the substrate.

Quality assurance:

- SonaSpray is manufactured by ICC to ISO 9001.
- Installed using a four stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by ICC's sole licensee for Great Britain – Oscar Acoustics.
- SonaSpray to be installed by spray application using only ICC authorised equipment.
- The installer must use a total ICC system encompassing equipment, fibre and adhesive.
- No substitution may be made.

Specification assistance:

Oscar Acoustics can also assist with specification, and it is recommended that they are consulted early in the design process. Please contact mail@oscar-acoustics.co.uk or call 01474 854902.

- BIM Objects available for every product.
- All products are included in all current NBS software.
- Recessed & surface-mounted items possible. Please speak to Oscar Acoustics for more details.
- Standard detail drawings for most situations.
- Bespoke detailing solutions possible.
- CPDs available.

Oscar Acoustics offer a 'Detailing of acoustic finishes' CPD:

<https://www.oscar-acoustics.com/cpd/>

This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.
- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
- Things to be aware of with all acoustic finishes.
- An introduction to the pioneering 'Sound Certification'. A new global performance-based standard, designed to formally classify buildings as audio-inclusive.

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Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Material:

Mixed pre-consumer recycled papers and other rapidly-renewable resources including cotton and hemp.

Binding agent:

Water-based adhesives

Standard Colours:

Arctic White

Special colours: Bespoke colours are manufactured to order. Minimum order quantities apply, and square meterage is dependent on the product and thickness of spray. Please send us your colour requirement using a RAL, RAL Design or Dulux paint reference and we will respond with quantity, price and colour samples.

Surface finish: Lightly textured, firm finish.

Minimum applied thickness: Up to 20mm, typically sprayed at 10 - 20mm to achieve acoustic performance. Consult with Oscar Acoustics for recommendations and details.

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics

Oscar Innovation Centre

Formby Road

Halling

Kent

ME2 1FQ

Tel: +44 (0)1474 873 122

Email: mail@oscar-acoustics.co.uk

Web: www.oscar-acoustics.com

SonaSpray[®]Eco⁺

Product reference:

SonaSpray Eco+

Description:

A naturally varied grey finish with texture differences, beautifully reflecting its recycled newspaper content.

Features and benefits:

- All SonaSpray projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>
- Made of fire-rated, recycled newspaper and other rapidly renewable natural resources, including cotton and hemp.
- SonaSpray Eco+ foregoes the standard colour refinement process of our other SonaSpray finishes which further reduces its environmental impact, raising the bar for sustainability in acoustic treatments.
- Contributes towards many sustainable design and health certification systems including BREEAM, SKA, Living Building Challenge and adds up to 17 points towards the LEED (Leadership in Energy and Environmental Design) rating of a project.
- Effectively lowers the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.
- Achieves M1 certification as a Low Emitting Building Material.
- GreenGuard, GreenGuard Gold and Cradle to Cradle certified and compliant with CDPH/CA Section 01350.
- Satisfies many features under the WELL Building Standard.
- SonaSpray is covered by product-specific Environmental Product Declarations (EPDs) in accordance with ISO 14025 and product-specific Health Product Declarations (HPDs).
- The water-based adhesive provides a strong, durable and resilient bond.
- Can be applied to virtually any substrate configuration.
- Insulates by creating dead air macroscopic spaces between and within the hollow cellulose fibres.
- Easily spray applied to flat or curved surfaces.
- Installed by expert ISO-14001-certified Oscar teams.

Typical applications

Thanks to its adaptability and performance, SonaSpray can be used in a wide range of settings:

- Commercial: Offices, showrooms, boardrooms
- Hospitality: Hotels, restaurants, bars
- Entertainment: Film studios, concert halls, arenas
- Retail: Shopping centres, high street stores
- Education: Schools, universities, libraries
- Cultural and Civic: Theatres, museums, town halls
- Industrial: Warehouses, production spaces

Please note: It is important not to use moisture resistant plasterboard as this can cause staining of wet applied products. Stain barrier primers and paints can be used to prevent this. Please consult Oscar Acoustics for more information.

When using plasterboard as the substrate, a minimum of 12.5mm thick plasterboard, installed to British Gypsum specification should be used.

Fire classification:

The SonaSpray range exceeds the latest fire requirements set under the updated Fire Safety: Approved Document B.

SonaSpray achieves B-s1, d0 with a combustibility rating of B (very limited), the best rating of s1 (little or no smoke) & d0 (no droplets at all). View full fire ratings [here](#). Full fire reports available on request.

Important Note: Always insist on obtaining a copy of the fire test report before using a product.

UK fire test by Warrington Fire Research:	European fire test by Efectis Nederland:	Full fire test reports available on request.
Class 0 to BS476 Part 6 Class I to BS476 Part 7	B – s1, d0	

Emissions:

- M1 emission class certified for building materials (best class).
- Compliant with CDPH/CA Section 01350.
- GREENGUARD Gold Certified for Indoor Air Quality.
- BREEAM rating system HEA Indoor Air Quality.
- WELL Building Standard®.
- Cradle to Cradle.

Environmental Standards

- Environmental Product Declaration in accordance with ISO 14025 - EN 15804.
- Living Building Challenge compliant.
- BREEAM
- LEED
- SKA
- Cradle to Cradle.

Embodied carbon:

Can effectively lower the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.

Recyclability:

SonaSpray is a permanently installed interior finish material, that is designed for the useful life of a building project. At the end of its useful life, the material may be removed and repurposed into thermal cavity fill insulation or for other recycling applications.

Disposal in accordance with local recycling/disposal rules.

Take back scheme:

Oscar Acoustics can take SonaSpray back and have it milled into thermal cavity fill.

Recycled content:

Recycled content values for SonaSpray® fibres (excludes water-based adhesive):

Pre-Consumer recycled content: Minimum 80%

Recycled content values as installed (consisting of both fibers and water-based adhesive):

Pre-Consumer recycled content: Minimum 50%

Thickness:

8mm, 12mm, 16mm, 20mm, 25mm

Up to 20 mm, typically sprayed at 10–20 mm to achieve acoustic performance.

- Dry Weight of SonaSpray Eco+ per 10mm thickness = 1.60 kg/m²
- Wet Weight of SonaSpray Eco+ per 10mm thickness = 2.93 kg/m²
- Dry Weight of SonaSpray Eco+ per 20mm thickness = 3.20 kg/m²
- Wet Weight of SonaSpray Eco+ per 20mm thickness = 5.86 kg/m²

Acoustic data:**SonaSpray Eco+ standard absorption coefficients:**

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α _w	Class
8mm	0.06	0.17	0.53	0.71	0.82	1.00	0.56*	0.50	D
12mm	0.11	0.34	0.85	0.94	1.04	1.04	0.79*	0.65	C
16mm	0.08	0.36	0.90	0.96	0.97	0.92	0.80*	0.65	C
20mm	0.08	0.36	0.90	0.96	0.97	0.92	0.80*	0.65	C
19mm onto ribbed deck	0.17	0.58	0.91	0.89	0.87	0.84	0.80		A

* NRC calculated from EN 20354 tests.

The above acoustic data is tested as worst case, onto concrete. Applying onto other substrates such as plasterboard with air gaps behind or profiled metal soffits, primarily increases absorption at low frequency which can increase absorption classes.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget. Please [contact](#) Oscar Acoustics' technical department for free assistance.

120 SPRAYED NOISE REVERBERATION CONTROL COATING:

Product reference: SonaSpray Eco+

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>Have all surfaces been air sealed? All plasterboard where used must be taped and jointed (with filler and scrim tape) to prevent air from passing through the product and leaving dirt/dust stains on the surface over time - This is due to pressure changes in the room caused by opening doors or windows in the building - This includes any holes, screw holes, cracks etc. All ceiling edges must be filled with a flexible filler or mastic for the same reason. Please note: Paper jointing tape should not be used as it can cause delamination of the spray.</p>
<p>Are all plaster boards in prime condition? Only use plaster boards in prime condition, i.e. not faded or damaged as it is possible that this can cause staining of wet finishes. Do not use moisture resistant plaster board as this can stain.</p>
<p>Has the following spec been installed? When installing an MF ceiling/wall, a minimum of 12mm plasterboard should be used with screw fixings applied in accordance with British Gypsum guide lines ensuring adequate fixing quantities.</p>
<p>Have all surfaces been cleaned? All surfaces are to be clean and free of loose paint, dirt, un-primed timber and metal etc. to help prevent staining or fall out.</p>
<p>Have stop beads been arranged with Oscars? Where there is no natural finishing edge, a stop bead must be installed. Oscar Acoustics offers a stop bead (see quotation).</p>
<p>Are wall tops, adjoining ceilings etc. painted? Where the edge of our SonaSpray meets a painted surface - painted wall, beam etc. we recommend at least 1 coat of paint is applied. If not the entire wall, then just a band around the top of the room. This makes it far easier for your painters to cut into our product neatly and enables us to adhere our masking. Our masking will not stick to freshly plastered or taped and jointed walls so if we cannot fix our masking, we cannot spray. This also applies to joining ceilings. Please be aware that our tape can occasionally remove some paint. Paint repairs are not included in our quotations.</p>
<p>Are our power requirements ready and supplied? Oscar Acoustics requires 2 x 32amp and 3 x 16amp 110v power supplies for sole use.</p>
<p>Have fans/heaters been arranged? It is important to achieve the best drying conditions: 8 air changes per hour is recommended by the manufacturer. Install fans to dry the SonaSpray, (see quotation for fan recommendations). If faster drying is needed or the area is cool and/or humid, we suggest the use of heat. Do not use gas space heaters unless the SonaSpray is black as staining can be caused from the fumes. When applying SonaSpray in black or dark colours it is essential that the material is dried quickly to prevent glue crystals forming on the surface giving a silver sheen appearance on the surface.</p>
<p>Are our water requirements ready & supplied? Oscar Acoustics requires a water supply with a tap suitable for a hose connector within a reasonable distance of Oscars working area.</p>
<p>Are the hangers installed and ready? Ducting, services and related items should be installed after spray application although hangers (short) are better if installed prior. If additional masking is required there will be an additional cost. Close ducting or services can make it impossible to get an acceptable finish and significantly increases site time.</p>
<p>Are halos/stop beads ordered? Services, sensors and lights to be fixed through the SonaSpray may need a pattress or halo spacer to match the SonaSpray thickness. Oscar Acoustics as standard can manufacture and install stainless steel halo spacers to the same size as the hole cut out. These are made to be the same depth as the specified spray. Please ask if you require Halo detail drawing. Stop bead may be required for access hatch openings which again we can supply and install. Specially designed access hatches are also available, enabling the SonaSpray to continue across the hatch door. These items are at extra cost – please see Oscar Acoustics quotation.</p>
<p>Access hatches installed with even gaps all the way around between door and frame? Uneven gaps around access hatch doors can cause the SonaSpray to catch every time they are opened, resulting in damage that can be difficult to remedy. Please ensure they are correctly installed before Oscar Acoustics start on site to prevent delays.</p>
<p>Are pattresses installed and painted? When using timber fixing pattresses for hanging/pendant lights etc, these should be painted with a good coating of stain barrier paint e.g. Zinsser All Coats to prevent colour migration into the wet spray. The pattress should be the same depth as the SonaSpray and be a smaller diameter than the light rose or fitting so this is hidden. A bead of mastic is then required to seal the joint. Any timber that comes into contact with the spray can stain it.</p>
<p>Is the building wind and water tight? Spraying cannot commence in windy conditions. Please ensure the building is wind and water tight.</p>
<p>Is this agreed? If fire resistant masking materials are required there will be an additional charge at cost plus 15%</p>

Barrier/ Bonding coat: Please consult with Oscar Acoustics for recommendations and details.

Bonding to substrate

SonaSpray Eco+ can be applied onto good quality concrete slab or plasterboard installed to British Gypsum (or equivalent) installation guidance. Some surfaces may need priming to control suction. Old surfaces or boards with high recycled content, may need a stain barrier coating to prevent contaminants from leaching out of whilst the surface is wet.

Fully cured SonaSpray can not only improve the architectural acoustics but improve the strength of the substrate.

Quality assurance:

- SonaSpray is manufactured by ICC to ISO 9001.
- Installed using a four stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by ICC's sole licensee for Great Britain – Oscar Acoustics.
- SonaSpray to be installed by spray application using only ICC authorised equipment.
- The installer must use a total ICC system encompassing equipment, fibre and adhesive.
- No substitution may be made.

Specification assistance:

Oscar Acoustics can also assist with specification, and it is recommended that they are consulted early in the design process. Please contact mail@oscar-acoustics.co.uk or call 01474 854902.

- BIM Objects available for every product.
- All products are included in all current NBS software.
- Recessed & surface-mounted items possible. Please speak to Oscar Acoustics for more details.
- Standard detail drawings for most situations.
- Bespoke detailing solutions possible.
- CPDs available.

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Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Material:

Recycled newspaper and other rapidly-renewable resources including cotton and hemp.

Binding agent:

Water-based adhesives

Standard Colours:

SonaSpray Eco+ has a naturally varied grey colour, influenced by the original print content of the newspapers used in its production. This finish highlights its recycled origins through the natural variance in colour and texture, giving each application a unique character.

Surface finish: A naturally varied grey finish with texture differences, reflecting its recycled newspaper content.

The finish is closest to [SonaSpray K-13 Special](#). If you're looking for a more uniform appearance, we recommend exploring other products within our [SonaSpray](#) range for greater consistency.

Minimum applied thickness: Up to 20mm, typically sprayed at 10 - 20mm to achieve acoustic performance. Consult with Oscar Acoustics for recommendations and details.

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics

Oscar Innovation Centre

Formby Road

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Product reference:

SonaSpray fcx

Description:

Sprayed and trowelled, flat acoustic plaster finish with an attractive, lightly pitted and seamless surface for noise reverberation control in buildings.

Features and benefits:

- All SonaSpray projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>
- Made of fire-rated, recycled paper and other rapidly renewable natural resources, including cotton and hemp.
- Contributes towards many sustainable design and health certification systems including BREEAM, SKA, Living Building Challenge and adds up to 17 points towards the LEED (Leadership in Energy and Environmental Design) rating of a project.
- Effectively lowers the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.
- Achieves M1 certification as a Low Emitting Building Material.
- GreenGuard, GreenGuard Gold and Cradle to Cradle certified and compliant with CDPH/CA Section 01350.
- Satisfies many features under the WELL Building Standard.
- SonaSpray is covered by product-specific Environmental Product Declarations (EPDs) in accordance with ISO 14025 and product-specific Health Product Declarations (HPDs).
- The water-based adhesive provides a strong, durable and resilient bond.
- Can be applied to virtually any substrate configuration.
- Insulates by creating dead air macroscopic spaces between and within the hollow cellulose fibres.
- Easily spray applied to flat or curved surfaces.
- Installed by expert ISO-14001-certified Oscar teams.

Typical applications:

Thanks to its adaptability and performance, SonaSpray can be used in a wide range of settings:

- Commercial: Offices, showrooms, boardrooms
- Hospitality: Hotels, restaurants, bars
- Entertainment: Film studios, concert halls, arenas
- Retail: Shopping centres, high street stores
- Education: Schools, universities, libraries
- Cultural and Civic: Theatres, museums, town halls
- Industrial: Warehouses, production spaces

Please note that it is important not to use moisture resistant plasterboard as this can cause staining of wet applied products. Stain barrier primers and paints can be used to prevent this. Please consult Oscar Acoustics for more information.

When using plasterboard as the substrate, a minimum of 12.5mm thick plasterboard, installed to British Gypsum specification should be used.

Fire classification:

The SonaSpray range exceeds the latest fire requirements set under the updated Fire Safety: Approved Document B.

SonaSpray achieves B-s1, d0 with a combustibility rating of B (very limited), the best rating of s1 (little or no smoke) & d0 (no droplets at all). View full fire ratings [here](#). Full fire reports available on request.

Important Note: Always insist on obtaining a copy of the fire test report before using a product.

UK fire test by Warrington Fire Research: Class 0 to BS476 Part 6 Class I to BS476 Part 7	European fire test by Efectis Nederland: B – s1, d0	Full fire test reports available on request.
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Emissions:

- M1 emission class certified for building materials (best class).
- Compliant with CDPH/CA Section 01350.
- GREENGUARD Gold Certified for Indoor Air Quality.
- BREEAM rating system HEA Indoor Air Quality.
- WELL Building Standard®.
- Cradle to Cradle.

Environmental Standards

- Environmental Product Declaration in accordance with ISO 14025 - EN 15804.
- Living Building Challenge compliant.
- BREEAM
- LEED
- SKA
- Cradle to Cradle.

Embodied carbon:

Can effectively lower the carbon footprint of a building project by sequestering rich stores of carbon for the life of the structure or application.

Recyclability:

SonaSpray is a permanently installed interior finish material, that is designed for the useful life of a building project.

At the end of its useful life, the material may be removed and repurposed into thermal cavity fill insulation or for other recycling applications.

Disposal in accordance with local recycling/disposal rules.

Take back scheme:

Oscar Acoustics can take SonaSpray back and have it milled into thermal cavity fill.

Recycled content:

Recycled content values for SonaSpray® fibres (excludes water-based adhesive):

Pre-Consumer recycled content: Minimum 80%

Recycled content values as installed (consisting of both fibers and water-based adhesive):

Pre-Consumer recycled content: Minimum 50%

Acoustic data:**SonaSpray fcx standard absorption coefficients:**

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α_w	Class
6mm	0.01	0.07	0.39	0.69	0.83	0.87	0.50	0.40	D
10mm	0.07	0.21	0.64	0.71	0.84	0.69	0.55	0.55	D
13mm	0.01	0.16	0.49	0.89	1.03	0.97	0.65	0.40	D
19mm	0.25	0.48	0.81	0.85	0.85	0.94	0.75	0.75	B

The above acoustic data is tested as worst case, onto concrete. Applying onto other substrates such as plasterboard with air gaps behind or profiled metal soffits, primarily increases absorption at low frequency which can increase absorption classes.

SonaSpray can achieve any class as we can adjust acoustic performance by increasing and decreasing the material depth to suit the acoustic requirement and budget.

Please [contact](#) Oscar Acoustics' technical department for free assistance.

Please see next page for **preparation details**.

120 SPRAYED ACOUSTIC CONTROL COATING:

Product reference: SonaSpray fcx

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>Are all surfaces clean, free of loose paint, dirt, metal or timber to help prevent staining or delamination?</p> <p>Concrete can contain timber and metal, especially in joints which must be removed and sealed to prevent staining/rusting.</p>
<p>Have all surfaces been air sealed?</p> <p>All plasterboard where used must be taped and jointed (with filler and scrim tape) to prevent air from passing through the product and leaving dirt/dust stains on the surface over time - This is due to pressure changes in the room caused by opening doors or windows in the building - This includes any holes, screw holes, cracks etc. All ceiling edges must be filled with a flexible filler or mastic for the same reason. Please note: Paper jointing tape should not be used as it can cause delamination of the spray.</p>
<p>Has the following been put in place for plaster boards?</p> <p>The application of SonaSpray fcx will cause temporary saturation of plasterboard substrates. In order to maintain the structural stability of the ceiling we recommend the following considerations are followed when installing plasterboard substrates</p> <ul style="list-style-type: none">• Min. 12.5mm board thickness• Avoid using moisture resistant boards as the green colouring in the paper lining can cause staining of SonaSpray• Fixing channels installed at max. 400mm centres• Screw fixings to be max. 230mm through the centre of the boards reduced to 150mm along short edges & at ceiling perimeter edges• Screws should be installed no closer than 12mm from board edges. Screws heads must not penetrate the paper lining• All board joints must be taped & jointed using proprietary jointing compound and scrim tape. Paper jointing tape should not be used as it can cause delamination of the spray• New plasterboard substrates to be sealed using a proprietary board primer/sealer• Install ventilation/heat for best drying conditions. See attendances below.
<p>Are wall tops, adjoining ceilings etc. painted?</p> <p>Where the edge of our SonaSpray meets a painted surface - painted wall, beam etc. it is recommended to have at least 1 or 2 coats of paint applied to at least the first 150mm of the adjoining surface. This makes it easier for painters to cut into the SonaSpray neatly and provides a suitable surface for our masking material to adhere. Our masking will not stick to bare plastered or taped and jointed walls. Please be aware that our tape can remove some paint. Paint repairs are not included in our quotations.</p>
<p>Are the hangers installed and ready?</p> <p>Close ducting or services can make it hard or impossible to get an acceptable finish. Services to be installed under our application must be installed after spraying is complete. Hangers (short) are better if installed prior. If additional masking is required there will be additional cost. When installing drops rods, stainless steel nuts and washers must be fixed to plated or stainless hangers to prevent metal rusting in the wet spray. Rust stains from mild steel or brass can spread and will need to be repaired at extra cost.</p>
<p>Are halos/stop beads ordered?</p> <p>Services, sensors and lights to be fixed through the SonaSpray may need a pattress or halo spacer to match the SonaSpray thickness. Oscar Acoustics as standard can manufacture and install stainless steel halo spacers to the same size as the hole cut out. These are made to be the same depth as the specified spray. Please ask if you require Halo detail drawing. Stop bead may be required for access hatch openings which again we can supply and install. Specially designed access hatches are also available, enabling the SonaSpray to continue across the hatch door. These items are at extra cost – please see Oscar Acoustics quotation.</p>
<p>Access hatches installed with even gaps all the way around between door and frame?</p> <p>Uneven gaps around access hatch doors can cause the SonaSpray to catch every time they are opened, resulting in damage that can be difficult to remedy. Please ensure they are correctly installed before Oscar Acoustics start on site to prevent delays.</p>
<p>Are pattresses installed and painted?</p> <p>Surface mounted fittings e.g. hanging/pendant lights will require a pattresses to match the material depth. These are commonly timber and should be painted with a good coating of stain barrier paint e.g. Zinsser 'All Coats' to prevent colour migration into the wet SonaSpray. The pattress should be a slightly smaller diameter than the base of the fitting so the pattress is hidden. A bead of mastic is then required to seal the joint.</p>
<p>Is the building wind & water tight?</p> <p>Spraying can't commence in windy conditions. Ensure the building is wind & water tight.</p>
<p>Are our power/water requirements ready & supplied?</p> <p>Oscar's requires 2 x 32amp and 3 x 16amp 110v power supplies for sole use & water supply with a tap suitable for a hose connector within a reasonable distance of Oscars working area.</p>
<p>Have fans/heaters been arranged?</p> <p>It is very important to allow the optimum drying conditions for SonaSpray. Installation of temporary fans (to give 8 air changes per hour) will aid the drying process and is highly recommended (see quotation for fan recommendations). If the area is cool and/or humid, we would suggest the use of additional space heating. Do not use gas space heaters as staining can be caused from the fumes. When applying SonaSpray in dark colours quick drying is essential to prevent glue crystals forming on the surface which will leave a silver sheen to the surface.</p>
<p>Is this agreed? Shrinkage gaps to edges may occur. These are to be addressed by the decorators at no cost to Oscar's.</p>
<p>Is this agreed? If fire resistant masking materials are required, there will be an additional charge at cost plus 15%</p>
<p>Is this understood? SonaSpray is spray applied and troweled, all by hand up to a maximum thickness of 20mm. Variations in the finished thickness will apply and undulations may be evident.</p>

Barrier/ Bonding coat: Consult with Oscar Acoustics for recommendations and details.

Bonding to substrate

SonaSpray fcx can be applied onto good quality concrete slab or plasterboard installed to British Gypsum (or equivalent) installation guidance. Some surfaces may need priming to control suction. Old surfaces or boards with high recycled content, may need a stain barrier coating to prevent contaminants from leaching out whilst the surface is wet.

Fully cured SonaSpray fcx can not only improve the architectural acoustics but improve the strength of the substrate.

Coating material:

Product reference:

SonaSpray fcx untrowelled / SonaSpray fcx trowelled

Specification assistance:

Oscar Acoustics can also assist with specification, and it is recommended that they are consulted early in the design process. Please contact mail@oscar-acoustics.co.uk or call 01474 854902.

- BIM Objects available for every product.
- All products are included in all current NBS software.
- Recessed & surface-mounted items possible. Please speak to Oscar Acoustics for more details.
- Standard detail drawings for most situations.
- Bespoke detailing solutions possible.
- CPDs available.

Oscar Acoustics offer a 'Detailing of acoustic finishes' CPD. This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.
- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
- Things to be aware of with all acoustic finishes.
- An introduction to the pioneering 'Sownd Certification'. A new global performance-based standard, designed to formally classify buildings as audio-inclusive.

Visit the SonaSpray product showroom:

Oscar Acoustics' state-of-the-art HQ, the Oscar Innovation Centre, in Halling, Kent, showcases its SonaSpray range in a real-life setting.

By booking a tour you will get a real sense of how the product range can visually and acoustically transform your next project. Book a tour for yourself, your design teams and potential clients to view SonaSpray products in situ and see and hear them come to life.

Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Quality assurance:

- SonaSpray is manufactured by ICC to ISO 9001.
- Installed using a four stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by ICC's sole licensee for Great Britain – Oscar Acoustics.
- SonaSpray to be installed by spray application using only ICC authorised equipment.
- The installer must use a total ICC system encompassing equipment, fibre and adhesive.
- No substitution may be made.

Material:

Mixed pre-consumer recycled papers and other rapidly-renewable resources including cotton and hemp.

Binding agent:

Water based adhesives

Standard colours: Arctic White.

Special colours: Bespoke colours are manufactured to order. Minimum order quantities apply, and square meterage is dependent on the product and thickness of spray. Please send us your colour requirement using a RAL, RAL Design or Dulux paint reference and we will respond with quantity, price and colour samples.

Surface finish: Sprayed and trowelled flat finish with attractive lightly pitted surface.

Thickness: 6 mm, 10 mm, 13 mm, 19 mm.

Consult with Oscar Acoustics for recommendations and details.

Dry weight: 4.50kg/m² at 20mm thick.

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics
Oscar Innovation Centre
Formby Road
Halling
Kent
ME2 1FQ

Tel: +44 (0)1474 873 122

Email: mail@oscar-acoustics.co.uk

Web: www.oscar-acoustics.com



Product reference:

Oscar Elite

Description

An exceptionally smooth, flat acoustic plaster finish with the appearance of conventional plaster.

27mm or 47mm thick decorative, highly sound-absorbent ceiling and wall covering with a plaster smooth finish, installed by ISO 14001 certified Oscar Acoustic Elite teams.

Oscar Elite acoustic plaster can be applied directly onto plasterboard and smooth concrete and is suitable for flat, domed and vaulted soffits.

A stylish alternative to acoustic panel ceilings without design compromise.

Features and benefits:

- All Oscar Elite projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For information see <https://www.sownd.co.uk/>.
- Acoustic spray controls sound reverberation in buildings by absorbing sound energy instead of reflecting it, thereby reducing reverberation times and overall noise levels, giving clarity to speech and music.
- It can be applied directly onto plasterboard or smooth concrete.
- Suitable for flat, domed and vaulted soffits.
- Available in two surface finishes and a variety of colours.
- The standard white acoustic plaster finish provides a light reflectivity of 94%.
- Acoustic spray is easy to maintain through vacuuming or dusting.
- Can be over-sprayed in a different colour using SonaColour if required.

Sownd Certification

All SonaSpray and Oscar Elite projects qualify for Bronze level Sownd Certification, an inclusivity certification for ensuring inclusive spaces for those with hearing or visual impairments and neurodiversity. For more information please visit <https://www.sownd.co.uk/>

‘Detailing of acoustic finishes’ CPD.

Oscar Acoustics offer a ‘Detailing of acoustic finishes’ CPD. Architects at practices including tp bennett, dMFK, and Sheppard Robson have described this session as “truly eye-opening” and “unlike any acoustics CPD we’ve attended,” as it goes beyond theory to focus on the real-world detailing that delivers results in built projects.

This presentation includes:

- The biggest myths architects are still being told about reverberation, including frequencies and Class A absorption.

- Live drawing detailing for avoiding common pitfalls and achieving a long-lasting acoustic finish.
- Things to be aware of with all acoustic finishes.
- An introduction to the pioneering 'Sownd Certification'. A new global performance-based standard, designed to formally classify buildings as audio-inclusive.

Visit Oscar Acoustics' product showroom:

Oscar Acoustics' state-of-the-art HQ, the Oscar Innovation Centre, in Halling, Kent, showcases its SonaSpray and Oscar Elite range in a real-life setting.

By booking a tour you will get a real sense of how the product range can visually and acoustically transform your next project. Book a tour for yourself, your design teams and potential clients to view SonaSpray products in situ and see and hear them come to life.

Only 30 minutes from London by train, the Oscar Innovation Centre is located in Halling, Kent.

Book a tour here: <https://www.oscar-acoustics.com/book-a-tour-cpd/>

Application:

Acoustic plaster ideal for use in offices, hotels, receptions, luxury homes, restaurants and high specification apartments and houses where the designers' desire for hard flat surfaces can lead to noise reverberation problems.

Acoustic plasters are not suitable for walls below a height of 2m from the floor. Spray and trowel application by ISO 14001 certified Oscar Acoustics trained in-house teams.

Oscar Elite is a decorative, highly sound-absorbent ceiling and wall covering; the seamless surface is smooth.

Oscar Elite installations include:

Four Seasons Hotel Trinity London, Parliament Square, Hampton Court Palace, Rosewood Hotel, Holborn Dining Room, Hilton London Bankside, Ottolenghi's ROVI and Nopi restaurants.

Oscar Elite is applied in two operations:

- High density mineral batts are directly fixed to the substrate using adhesive. The base coat is then spray applied, trowelled flat and left to dry.
- Once dry the topcoat is spray applied. When the topcoat is dry the surface is sanded to an exceptionally fine plaster-like finish.

To meet a required acoustic performance Oscar Elite is applied either:

- Onto high density 20mm or 40mm glass fibre batts that are fixed directly to the substrate.
- Onto high density 20mm or 40mm glass fibre batts that are fixed to a plasterboard substrate, taped and jointed.

Oscar Elite sound absorption coefficient to BS EN ISO 354 at:

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	α_w	Class
27mm	0.10	0.50	0.85	0.85	0.80	0.80	0.80	0.80	B
47mm	0.40	0.80	0.95	0.95	0.90	0.90	0.90	0.95	A

Fire Rating:

Oscar Elite achieves Class 0 to BS476 & A2-s1,d0 with a combustibility rating of A (non-combustible), the best rating of s1 (little or no smoke) & d0 (no droplets at all).

View full ratings [here](#). Full fire reports available on request.

UK fire test by Warrington Fire Research: Class 0 to BS476 Part 6 Class I to BS476 Part 7	European fire test by Efectis Nederland: A2-s1,d0	Full fire test reports available on request.
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120 SPRAYED ACOUSTIC CONTROL COATING

Product reference: Oscar Elite

Survey: Carry out before installation commences.

Preparation:

In accordance with OEL3 Oscar pre-start checklist below:

<p>If required, have colour tints been ordered?</p> <p>If you require a colour other than the standard arctic white product, please contact Oscar Acoustics for a price. Colour tints are added to the topcoat. Paint can sometimes affect the acoustic performance or damage the surface of acoustic finishes.</p>
<p>Have all surfaces been air sealed?</p> <p>If used, all plasterboard must be taped & jointed with filler & scrim tape to prevent air from passing through the product & leaving dirt stains on the surface over time. Acoustic products are inherently air porous & will filter dust as it passes through from pressure changes within the space from windows & doors opening & closing - This includes any holes, screw holes, cracks etc: seal all airtight. Holes & cracks in concrete can also apply.</p>
<p>Have edges been air sealed?</p> <p>All ceiling edges plus openings around services, hatches etc. must be filled with a flexible filler or mastic for the same reason as above. See OEL3 Sheet 2. We will seal around our halos during installation.</p>
<p>Have stop beads been arranged with Oscar's?</p> <p>Where there is no natural finishing edge, a stop bead must be installed. Oscar Acoustics offer a stop bead (please see quotation).</p>
<p>Are wall tops, adjoining ceilings etc. painted?</p> <p>Where the edge of Oscar Elite meets a painted surface - painted wall, beam etc. it is recommended to have at least 1 or 2 coats of paint applied; if not the entire wall, then just a band around the top of the room. This makes it easier for painters to cut into our product neatly and enables us to adhere our masking (our masking will not adhere to freshly plastered or taped and jointed walls). This also applies to joining ceilings. Please be aware that our tape can remove paint: paint repairs are not included in our quotations.</p>
<p>Are our power requirements ready & supplied?</p> <p>We require 1 x 32amp & 1 x 16amp 110v power supply for sole use.</p>
<p>Are fans or heaters arranged?</p> <p>Oscar Elite dries naturally: the best drying condition is 8 air changes per hour which is normally achieved using a suitable fan 24/7. If faster drying is required, we suggest the use of fans and/or heat but it is important not to use gas space heaters as the fumes can discolour the spray.</p>
<p>Are our water requirements ready & supplied?</p> <p>Oscar Acoustics requires a water supply with a tap suitable for a hose connector within a reasonable distance of Oscars working area.</p>
<p>Are the hangers installed and ready?</p> <p>Ducting, services and related items should be installed after spray application although hangers (short) are better if installed prior. If additional masking is required there will be an additional cost. Close ducting or services can make it impossible to get an acceptable finish.</p>
<p>Are halos ordered?</p> <p>Services, sensors and lights to be fixed through Oscar Elite may need a pattress or halo spacer to match the Oscar Elite thickness. Oscar Acoustics as standard can manufacture and install stainless steel halo spacers to the same size as the hole cut out. These are made to be the same depth as the specified spray. Please ask if you require Halo detail drawing. Stop bead may be required for access hatch openings which again we can supply and install. These are at extra cost – please see Oscar Acoustics quotation.</p>
<p>Access hatches installed with even gaps all the way around between door and frame?</p> <p>Uneven gaps around access hatch doors can cause the Oscar Elite to catch every time they are opened, resulting in damage that can be difficult to remedy. Please ensure they are correctly installed before Oscar Acoustics start on site to prevent delays.</p>
<p>Are Pattresses installed & painted?</p> <p>When using timber fixing pattresses for hanging lights etc, these should be painted with a good coating of stain barrier paint e.g. Zinsser All Coats to prevent colour migration into the wet spray. The pattress should be the same depth as the Elite & be a smaller diameter than the light rose or fitting so this is hidden. A bead of mastic is then required to seal the joint. Any timber that comes into contact with the spray can stain it.</p>
<p>Is the building wind and watertight?</p> <p>Spraying cannot commence in windy conditions or onto wet surfaces.</p>
<p>Is this agreed?</p> <p>If fire resistant masking materials are required additional charge applies at cost plus 15%.</p>
<p>Have you informed us of damaged between application stages?</p> <p>Repairs must be filled & dry before the following stage can be applied. Repairs by others can affect the quality of the final finish and make rectification more involved.</p>
<p>Is final lighting switched on for our sanding stage?</p> <p>Cross lighting must be installed before our final sand finishing. Re-visits for additional sanding due to changed lighting conditions is additional and chargeable.</p>
<p>In the unlikely event that we experience material supply problems that are beyond our control we reserve the right change to another supplier with a similar material but will notify the contractor in writing before doing so.</p>

Quality assurance:

- Installed using a four-stage Oscar Acoustics quality assurance plan.
- Materials, equipment, labour and installation to be provided by Asona's sole licensee for Great Britain – Oscar Acoustics.
- Oscar Elite to be installed by Oscar Acoustics' specialist trained installers using only authorised equipment.
- The installer must use a total system encompassing equipment, fibre and adhesive.
- No substitution may be made.

Colour: Oscar Elite standard colour is visually to RAL 9003. Can be over-sprayed in a different colour using SonaColour if required.

For bespoke colours, please send your colour requirement using a Dulux paint reference or RAL. If over painting, please contact Oscar Acoustics for instructions first.

Surface finish: Smooth plaster like finish.

Thickness:

27 mm

47 mm

Supplier:

Oscar Engineering Ltd T/A Oscar Acoustics
Oscar Innovation Centre
Formby Road
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Kent
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