Is this the quietest house in the world?

Quiet Mark Approval Limited, trading as Quiet Mark, is a private limited company registered in England and Wales (Company Number 7905724, a trading arm of the Noise Abatement Society which is also a private limited company and a charity r

Since launching in January 2012, Quiet Mark has significantly changed the way people and manufacturers view products. Quiet Mark has helped to create a demand for use of quieter technology in our homes, in our workplace and in the open air. Quiet Mark sprang from the response to public complaints received by the Noise Abatement Society’s 24/7 national noise help-line, concerning the volume of excessive noise made by household tools and appliances which invade the fabric of everyday life.

Quiet Mark has established a universal symbol and system of support for consumers and industry alike and is a vehicle to finance transformation of the aural environment for the benefit of all.

Blue Forest is a specialist luxury tree house company fulfilling clients’ dreams for a wide range of unique structures from fantasy play areas to romantic tree house hideaways.

Last year Quiet Mark approached us to design a completely unique Quiet Treehouse to showcase their low-noise technology. So we’ve joined forces with [John Lewis](http://www.johnlewis.com/) and are working with a host of other pioneers to put together this extraordinary tribute to the serene and ultimate luxury of quiet.

To keep unwanted sounds to an absolute minimum, the walls of the tree house are lined with a revolutionary product called [Acoustiblok](http://www.acoustiblok.co.uk/). Made from more than 80% organic and recyclable materials, it is the ultimate sound insulation solution for sustainable building – deadening impact and airborne sound more effectively than lead! The walls will be insulated with [Rockwool](http://www.rockwool.co.uk/)’s thermal insulation. To further control sound absorption, the interior of the tree house will feature [Kvadrat Soft Cells](http://www.soft-cells.com/), patented panels that are both aesthetically pleasing and have excellent acoustic properties*.*

The tree house windows have been made by [Cantifix](http://www.cantifix.co.uk/) and glazed with [Pilkington Optiphon](http://www.pilkington.com/europe/uk%2Band%2Bireland/english/products/bp/bybenefit/noisecontrol/optiphon/default.htm), a noise reducing glass originally designed for lecture theatres and hospitals. The rest of the tree house will be finished in a mixture of natural textures, including [Kebony](http://www.kebony.com/en/) external cladding and Cedar wall internal wall lining.

The tree house will be a central attraction at the upcoming Ideal Home Show at Earl’s Court and will be donated to [The Chestnut Tree House](http://www.chestnut-tree-house.org.uk/) children’s hospice in West Sussex after the show.

John lewis stock the quiet mark products

 **Dyson** – quiet vacuum cleaners and fans

         **Samsung** – Quiet Cooker &  Eco bubble washing machine

         **Philips** – Perfect Care Silence Iron

         **Insinkerator** - Evolution 100/200 Quietest Waste Disposal Unit

         **Magimix** - Le Mini & Cusine Systeme - Quietest food blenders

         **Kenwood** – Matisse kettle new launch in April

         **Air Flow** –Quiet Air Extractor Fan at JLP

         **Vaillant** - Quiet Eco Boiler – in selected stores

         **Bamix** –Quietest food stick blender

         **Elica** - Deep Silence Space hood extractor range

         **Kitchen Aid**  - Quiet quality Artisan kettle

         **Smeg** - FAB 5 - small quiet cutest refrigerator - welcomes a new member to its revered family - the [FAB5](http://www.smeg.com/product/fab5ro/) **mini fridge**, stocked with loads of features and personality in an irresistible package.

Sporting the same curvaceous retro styling as its [FAB fridge](http://www.smeg.com/aesthetic-line/50-s-retro-style/#filter_url=%2Fajax%2Fproducts_listing%2F&model=l&id=16&p=1&np=&order=&f%5Btype%5D%5B%5D=155) relatives the [FAB5](http://www.smeg.com/product/fab5ro/) may be small but it is big on impact. Its neat stature of 730mm matched with a width of 404mm is the ideal chilled-out design piece for commercial spaces. Weighing in at only 17.5kg, and with a completely silent noise level there’s no limit to its multi-purpose character and movability: be it a hotel suite, an office space, for clients or in a shop, the [FAB5](http://www.smeg.com/product/fab5ruj/) can go anywhere and complement myriad of settings thanks to its size, style, and hues of cream, black, red, orange or Union Jack.

What makes **[Smeg’s FAB range](http://www.smeg.com/aesthetic-line/50-s-retro-style/)** so exciting is its combination of the new while revisiting forms from the past. The [FAB5](http://www.smeg.com/product/fab5rr/) is the latest interpretation of this philosophy and is set to be the coolest little drink and snacks bars in hospitality, making breakfast, lunch and aperitif hours so much more fun.

The fridge’s features include an adjustable thermostat, 2 shelves which can be interchanged over 5 heights, a bottle holder and snack compartment in the door, an ice cube tray, internal LED lighting, easy-to-clean surfaces, a right-hand or left-hand hinged door with chrome handle and a 40L-net internal capacity.

The FAB5’s homage to the past lies in design – the rest is all about the most up-to-date technology. With an unmistakable aesthetic it can be coordinated with complementary **FAB fridges and dishwashers** if one piece is simply not enough.

VERSIONS:
[FAB5RP](http://www.smeg.com/product/fab5rp/) - Cream, right hand hinge
[FAB5LP](http://www.smeg.com/product/fab5lp/) - Cream, left hand hinge
[FAB5RNE](http://www.smeg.com/product/fab5rne/) - Black, right hand hinge
[FAB5LNE](http://www.smeg.com/product/fab5lne/) - Black, left hand hinge
[FAB5RR -](http://www.smeg.com/product/fab5rr/) Red, right hand hinge
[FAB5LR](http://www.smeg.com/product/fab5lr/) - Red, left hand hinge
[FAB5RO](http://www.smeg.com/product/fab5ro/) - Orange, right hand hinge
[FAB5LO](http://www.smeg.com/product/fab5lo/) - Orange, left hand hinge
[FAB5RUJ](http://www.smeg.com/product/fab5ruj/) - Union Jack, right hand hinge
[FAB5LUJ](http://www.smeg.com/product/fab5luj/) - Union Jack, left hand hinge (press release on smeg.com if needed)

         **GHD Air** – Quiet hairdryer - Get gorgeous hair in half the time\* with the ghd air® professional hairdryer. Its powerful 2,100W professional-strength motor and patented removable air filter deliver high pressure air flow for super-fast drying, while advanced ionic technology reduces frizz and flyaways to give a smooth salon-style finish in half the time\*. Variable power and temperature controls, plus the choice of two nozzles, allow you to tailor your blow-dry to your hair type, while a cool shot button helps lock your finished style in place with a blast of cold air. The ghd air® is also a breeze to use thanks to an ergonomic design that makes it comfortable to hold for both left and right-handed users, and a 3m long power cable that gives total flexibility as you style. The ghd air® is compatible with the [ghd air® diffuser](http://www.ghdhair.com/hair-dryers/ghd-air-hair-dryer-diffuser) £99

         **Lumie** – Natural sound wake up lights

         **Bose** – Quiet Comfort head phones

         **Lexus** -New CT Quiet Revolution launch this March

         **Yamaha** - Silent Instruments and World First Sound Portraits at the Treehouse

         **Audio Spotlight** – Next generation directional sound spot light

         **Savortex** - First high speed domestic hand dryer with quiet technology

         **Ebm Papst** Arura - Large Silent Power Fans

         **Silent Disco London** – Wireless Headphones

         **BioIonic** – Quiet Hairdryer

         **STIHL** –chainsaw, hedge trimmer and lawn mower - High performance long-reach hedge trimmer. Battery-powered. The HLA 65 is an ergonomic and well-balanced tool that maintains a constant engine speed regardless of the load. It can be folded down to a length of just 125 cm so it fits easily into a car. Adjustable for vertical and overhead cutting, making it perfect for trimming tall and wide hedges Quiet and cordless

Dyson Cool™ fans – powerful airflow, up to 75% quieter. Air drawn in by energy efficient brushless motor, then accelerated through an annular aperture, passing over an air foil-shaped ramp, which draws in and channels its direction. Powerful, smooth, high velocity airflow

Remote control, sleep timer, 10 different airflow settings. Safe for kids, easy to clean.

To engineer quieter machine, engineers have designed a Helmholtz cavity in base of the machines to dissipate sound waves, airflow journey has been redesigned to make this more energy efficient, this in turn has allowed the motor to be slowed, improving energy efficiency by up to 30%.

Comes in 4 different sizes, two desk fans and two free standing fans.

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**STIHL**

**STIHL** is a leading name in the world of garden and outdoor power tools, renowned and respected for its advanced

technologies and innovative product designs. Best-known for its invention of the chainsaw in 1926, STIHL developments

range from the world’s first two-stroke engine with a catalytic converter , to today’s quiet yet powerful cordless tools for

maintaining gardens, parks and woodlands without disturbing the peace. Available from 650 specialist retailers across

the UK, STIHL and VIKING tools are simple to use and built to last and are a premium choice for hard-working

professionals and discerning home gardeners. Products at the Ideal Home Show are just a taste of the extensive STIHL

Group range, which includes STIHL chainsaws, hedge trimmers, grass trimmers and multi-tools plus VIKING lawn

mowers, ride-ons and an innovative robotic lawn mower new to Britain this year.

STIHL and VIKING cordless power tools are ideal

partners for anyone who appreciates premium quality and

performance coupled with quiet simplicity in use. Powered

by enduring and advanced Lithium-Ion batteries, their

quiet performance belies their significant power.

And power is critical when you want a chainsaw

to cut stacks of logs for the fire, or need to

give that overgrown hedge its seasonal trim.

Equally important is pleasure in use, which is

why these quiet cordless power tools are designed

to be simple, well-balanced and ergonomic too. So they’re

easy on you as well as on your neighbours. On show

at the Treehouse, the STIHL cordless chainsaw and

hedge trimmer plus the quiet VIKING cordless lawn

mower use interchangeable batteries making the

STIHL cordless system a truly versatile choice.

These are just three of twelve cordless models

DC49 – designed to be smallest, quietest Ball™ vacuum cleaner yet. Digital motor V4 allows it to deliver the performance of a full size machine, in a small package. Dyson engineers were challenged to develop dyson’s quietist vacuum. Acoustic engineers developed simplified airways in the floor tools, funnelling the turbulent air downwards to dampen the sound. Adjusted the motor’s orientation, smoother the airflow inside the vortex fingers of the cyclone to reduce sound from machine. Light to pull, weighs 2.7kg, low centre of gravity for negotiating tight turns and getting around furniture. 349.99

Philips PerfectCare Silence Steam Generator Iron – built in rubber dampening. Can iron without disturbing anybody, still hear the television. No temp adjustment required, with one perfect setting that’s safe and effective on all ironable fabrics from silk to denim. Burn proof guarantee. Ready to use in 2 mins, unlimited water refil – detachable 1.5l water tank lasts for over 2 hours of ironing for large family load. 6.5 bars of pressure helps to iron out creases faster with one glide results. PerfectCare Silence delivers powerful continuous steam output of up to 120g per min and an additional steam boost of up to 360g. vertically steaming out creases from hanging garments or curtains.

InSinkErator ™ Evolution 200

Magimix Cuisine Syteme 5200XL Premium – ultra powerful, ultra quiet commercial glade induction motor. For larger family, or those who entertain regularly. Range of accessories, egg whisk, dough blade, citrus press, spatula. Maximum functionality within a single 3 litre machine. Slicing, grating, chopping, kneading, blending, whisking. Sabatier stainless steel blades and discs. Perfect choice for a peaceful kitchen.

QuietAir QT120 – extractor fan – designed to provide extraction levels that exceed requirements of the latest Building Regulations. Discreet, easy to install, extremely quiet, while extracting air from utility rooms and kitchens when located adjacent to hob. Clears air of odours and moisture, uses exceptionally low power helping reduce carbon emissions, save on household energy bills. Control options including timer, humidity, motion sensor, also has Room Refresh feature, enabling automatic extraction at pre-set timed intervals, ensuring there is no build up of condensation or damp conditions.

The hoods equipped with the **Elica** Deep Silence (EDS3) system are the quietest in the

world. The technology allows the hood to function with the lowest level of noise possible- in

fact at low speed there is no perceptible noise at all. The reduction in noise of more than 35%

compared to traditional cooker hoods is rather like comparing a bustling office environment

where everyone is talking at once with one or two people chatting quietly in a library. While

noise level is reduced airflow performance remains unaffected. Indeed the hoods that come

with EDS3 are amongst the most powerful and efficient available on the market. EDS3 is an

exclusive Elica patent.

Bio Ionic Whisper Light hairdryer

Lexus CT