

The Benefits of Using DuPont™ Corian® for Doors



Exclusive UK
Distributors of

DuPont™
CORIAN®



DuPont™ **CORIAN®** **Doors**

FABRICATORS

Cutting Service

CD UK offers a full “cut to size” service to help with preparing Corian® sheet for use as doors.

Thermoforming

If curved doors are required CD UK can thermoform sheet for you on a 4m x 1m Elkom press at our workshop in Leeds. Or thermoforming tools and machinery are available from us to purchase. A forming mould could be required which we can organise for you as well. Please ask for further details.

Hinges

We offer for purchase a selection of hinge options – either the traditional squirrel hinge system or various mirror hinge systems.

Technical Support

Our technical team is on hand to offer you any technical support required in respect of using Corian® for internal doors.

Technical support contact details:

Geoff Swift

07971 226 329

geoff.swift@cduk ltd.co.uk

Paul Richardson

07866 818 080

p.richardson@cduk ltd.co.uk

Andrew Dodds

07896 268 227

andrew.dodds@cduk ltd.co.uk

Mark Horsman

(for Thermoforming)

07837 001 899

mark@cduk ltd.co.uk

ELKOM® UK

Elkom Multitherm Basic

A favourite with the leading fabricators, combining heating and vacuum forming in one machine foot print, saving space and material/operator movement.

Hinge Systems for Corian® Doors

Squirrel™ Hinge Systems

Using the Blum Cristallo Hinge and Blumotion Controlled Closing Mechanism



Making Corian® Doors has never been easier with Squirrel Hinge Systems using the Blum Cristallo Hinge and Blumotion Controlled Closing Mechanism.

Soft-close BLUMOTION

Blumotion is the soft-close system developed by Blum.

Thanks to Blumotion furniture closes softly and effortlessly no matter how hard you slam fronts, doors or pull-outs or how heavy they are.

Blumotion can be simply added to hinges with the clip-on Blumotion.

Advantages at a glance:

- Soft and effortless closing
- Adaptive cushioning system



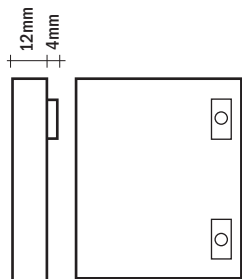
Hettich Sensys Soft Closing Hinge

8645i fix hinge 110°



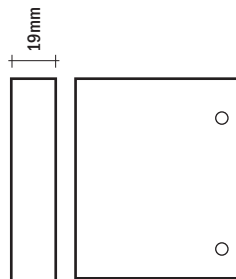
Corian® doors made easy and cost-effective with the Hettich Sensys soft closing hinge...

- Stainless steel hinge system sold as one set with 1no. hinge, winged mount plate, fixing screws and cover cap.
- 10 year mechanical and finish warranty.
- ideal for use with Corian® as no screws on fixing required.
- Integrated soft closing function with perfect damping.
- Self closing from a uniquely wide angle, Sensys takes care of closing doors almost by itself. Innovative, easy, gentle, quiet.
- Each hinge set includes 1no. hinge, plate and cover.



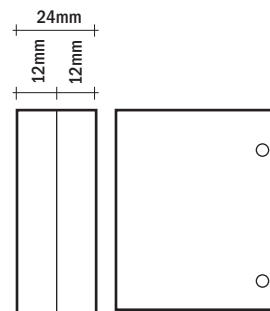
Use with 12mm Corian® doors in any colour by routing out a rectangular area to 6mm and inserting a 12mm block to build up the hinge area to 18mm before drilling the hinge hole.

or



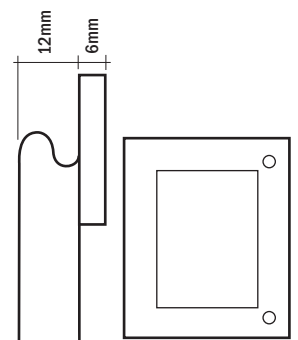
Use with 19mm Corian® Glacier White doors

or



Built up Corian® doors in any colour

or



Built up Corian® frame doors in any colour available using 12mm and 6mm Corian®

Corian® hinge plates pre-drilled are available to order from CD (UK) Ltd.

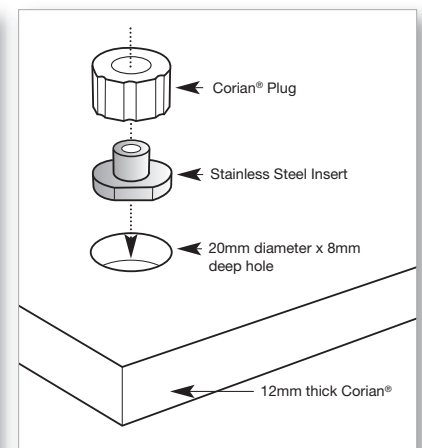
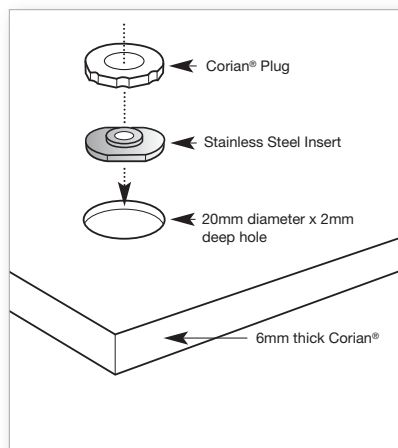
The Squirrel™ Fixing System



The extraordinary design versatility of Corian® has been limited only by the imagination until now by certain fixing and hinging challenges. Now thanks to an ingenious new invention the solution has opened up a world of new possibilities for working with

Corian®. Its latest technical and commercial innovation is the invaluable Corian® Squirrel, a device which allows fabricators to bolt directly into the solid surface easily and efficiently.

The device has already proved its worth in a number of new applications including the Corian® Jigsaw by Powerdesk® and other new furniture designs that only use metal and Corian®.



When combining the Squirrel technology with specially developed new hinges, Corian® can now also be used to create kitchen and bathroom cabinet doors. This is just the start of an endless list of applications that it can be used for.

Designing with Corian® Doors

Corian® doors can be designed to use a wide range of interesting and unusual edge treatments and fingerpulls.



18mm Corian® door with fingerpull and featured Citrus Orange Corian® inlay.



18mm Corian® door with fingerpull.



18mm Corian® door with handle cut out.



Full height white units with Corian® clad plywood doors with Corian® external trims, panels and cladding by Jack Trench Ltd.



Curved 12mm Corian® drawer front fabricated by Robuck Manufacturing Ltd.

Corian® can be heated and curved into a wide variety of shapes. These curved doors have been thermoformed with a mould to the correct radius.

CD UK offers our fabricators assistance in thermoforming Corian® jobs on our state-of-the-art machinery in Leeds.



Island kitchen unit with Corian® Arrowroot worktops and Private Grey drawers and doors fabricated by Surface Solutions, Rotherham.

Features and benefits of Corian®

DuPont™ Corian® is the perfect material for kitchen doors. Combining its hard-wearing properties with the ability to create stunning designs, Corian® doors are both durable and easy to live with.	
Features	Benefits
Non-porous	Marks and stains stay on the surface and can be easily removed. Corian® doors provide the ultimate in hygiene.
Solid	Colours and patterns run all the way through and cannot wear off.
Thermoformable	Create amazing curves for the ultimate in design.
Hardwearing	Corian® survives the impact marks and cuts that can occur with daily wear and tear.
UV Stable	Colour remains stable and will not fade.
Over 70 colours	Creative choice.

DESIGNERS AND SPECIFIERS

Designing with Corian® Doors





High Security front door made in Corian®

Greek Corian® fabricators, Technicor have created this stunning Corian® front door.

This model was commissioned to act as a high security door in a domestic environment. A large steel structure has therefore been clad with separate curved Corian® inlays (strips) fitted one on to another. The elegant Corian® door handle has a groove with an LED light inside for night time access, whilst the frame holding the large glass panels on either side of the door is also made from Corian®.



Corian® Doors in the Kitchen



A combination of Dove Corian® for the worktops and Glacier White Corian® for the doors and drawers is used to wonderful effect in this sci-fi inspired kitchen in Scotland.

Corian®'s thermoforming capabilities were made use of to produce a kitchen full of graceful curves with a modern twist.

LED lighting is also used to add to the space age quality of this amazing kitchen.

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Corian® Doors in the Kitchen



This linear kitchen design by Higham Furniture perfectly highlights the way in which making the worktop, doors and drawers from the same material and colour creates a stunning seamless style.

Tim Higham says “Handle-less designs with either finger pulls or push to open mechanisms can also enhance the flowing design possibilities”.

Corian® doors shown in a private kitchen by Higham Furniture.

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Corian® Doors in the Bathroom



As Corian® is completely non-porous it will not warp, stain or promote the growth of mildew, and is therefore ideal for the bathroom environment.

Corian® vanity unit with curved Corian® drawer fronts made by Surface Solutions, Rotherham.



Corian® vanity unit with Corian® doors and end panels made by Surface Solutions, Rotherham.

Corian® Doors in Healthcare



Corian® specified for teenage cancer hospital units

NHS Clatterbridge in Ellsmere Port

DuPont™ Glacier White Corian® solid surface has been chosen for the furniture and vanities in two Teenage Cancer Trust units. The charity build specialist units in NHS hospitals that improve the quality of life and chances of survival for young people with cancer.

Benchmark Fabrications were the nominated fabricators for their experience in bespoke joinery and familiarity with the material. They say that 'Corian® tends to be favoured in the hospital environment for its non porous surface, and therefore the potential reduction in the spread of hospital infections.'





Quote from the architects (AHMM) on the job:

“ Benchmark were the nominated joinery subcontractor for the Teenage Cancer Trust refurbishment of an existing ward at the Clatterbridge Centre for Oncology working with Mellwood Construction, the main contractor, their status as a social enterprise was fitting with the Teenage Cancer Trust ethos. The scheme included a number of bespoke joinery pieces including four integrated bed head units which included a fold down parent bed, storage, nurses sink in Corian® and a medical services panel. There was also a bespoke Corian® clad bench and computer desk within the main social area of the project. Their assistance in the design development of these items and their attention to detail has been invaluable towards the successful completion of the project. Benchmark's high standard of finish and attention to detail has made this a very successful project, and we look forward to working with them again in the future. ”



Teenage Cancer Trust is the only UK charity dedicated to improving the quality of life and chances of survival for the six young people aged between 13 and 24 diagnosed with cancer every day.

To get involved or make a donation, visit www.teenagecancertrust.org.



Teenage Cancer Trust is a registered charity:
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SC039757 (Scotland)

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