

Universal columns and accessories (export range)

Cat. No(s) : 0 111 88 – 0 310 69 – 0 30787 – 5 102 01/02/03 – 6 530
56/66/67/68 – 6 530 75 – 6 531 10/11/12/13/14/15 – 6 531
30/31/32/33/34/35 – 6 531 69 – 6 531 80/83 – 6 531 78/79 –
980985 to 90



6 531 10/11/12/13/14/15





6 531 30/31/32/33/34/35

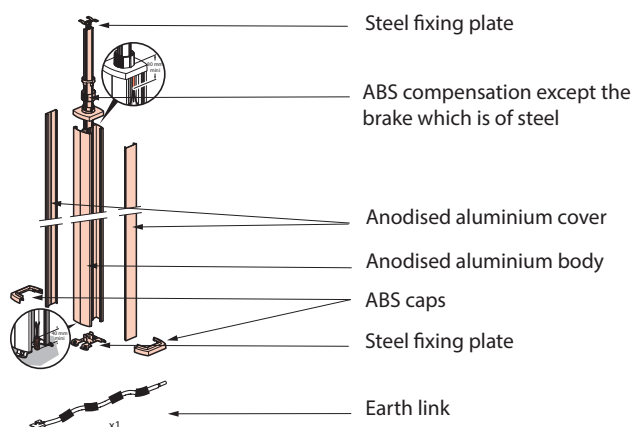
1. DESCRIPTION & COMPOSITION

■ 1 or 2 compartments columns

Range & Characteristics :

- . white = RAL 9003
- . black = RAL 9017
- . alu = anodised (no RAL)

Universal	colour	body	cover	mini & maxi installation height	
				2,77m to 4,05m	4,02m to 5,3m
	1 cpt U	white	alu	6 531 10	6 531 13
		alu		6 531 11	6 531 14
		black		6 531 12	6 531 15
	2 cpt U	white		6 531 30	6 531 33
		alu		6 531 31	6 531 34
		black		6 531 32	6 531 35



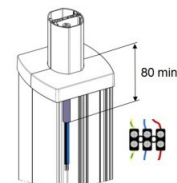
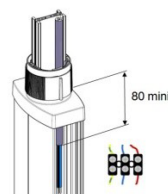
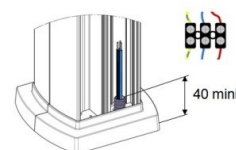
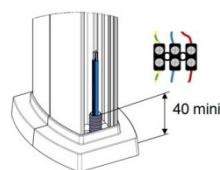
2. INSTALLATION

Installation inside only. Be sure to be in accordance with the electrical installation and earthing procedures.

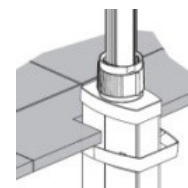
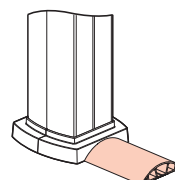
To be used with of Arteor or Mosaic wiring devices.

Power supply via cable.

Be sure to respect the mini cable length or sheath from the bottom of the column



Power supply through the floor, via ceiling or via raised floor/over floor trunking.



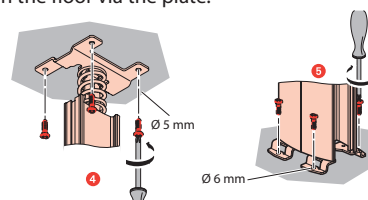
Installation compatible with over floor trunking

- 50x12 number 0 300 92

- 75x18 numbers 0 300 88/90/91/93

- 92x20 numbers 0 328 00

Be sure to be in accordance with the columns fixation. In order to get a safe and lasting installation, columns have to be screwed on the floor via the plate.



3. DIMENSIONS

■ 3.1 - 1 compartment columns cat. nos 6 531 10/11/12/13/14/15

Technical drawing of 1-compartment columns. It includes side views for catalog numbers 6 531 10/11/12 and 6 531 13/14/15, and a detailed cross-section view. Dimensions include a width of 125 mm, a depth of 68.5 mm, a mini height of 500 mm, and a mini depth of 25 mm. The column heights are 2670 mm, 2770 mm (mini), 4050 mm (maxi), 3920 mm, and 4020 mm (mini), 5300 mm (maxi).

Mounting holes centers dimensions

For 1 compartment columns cat. nos 6 531 10/11/12/13/14/15

3. DIMENSIONS (cont.)

■ 3.2 - 2 compartments columns cat. nos 6 531 30/31/32/33/34/35

Technical drawing of 2-compartment columns. It includes side views for catalog numbers 6 531 30/31/32 and 6 531 33/34/35, and a detailed cross-section view. Dimensions include a width of 125 mm and a depth of 125 mm. The column heights are 2670 mm, 2770 mm (mini), 4050 mm (maxi), 3920 mm, and 4020 mm (mini), 5300 mm (maxi).

Mounting holes centers dimensions

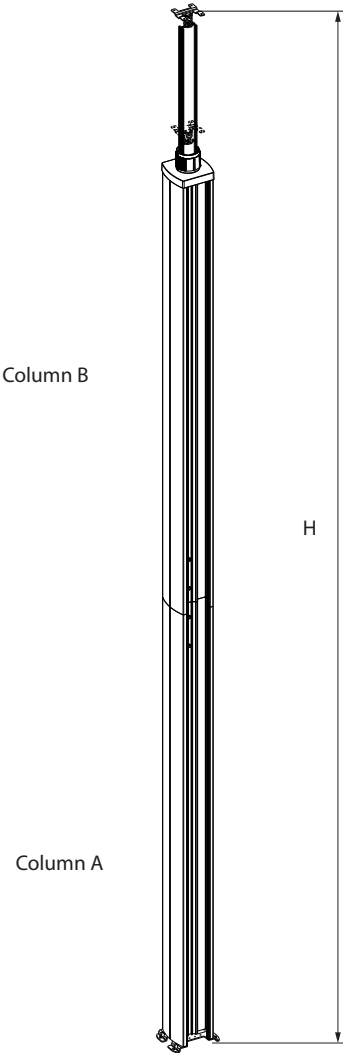
For 2 compartments columns cat. nos 6 531 30/31/32/33/34/35


Top view of the mounting plate for 1-compartment columns. The dimensions are 95 mm in width and 80 mm in height. The plate features four mounting holes and a central cutout.

Top view of the mounting plate for 2-compartment columns. The dimensions are 145 mm in width and 80 mm in height. The plate features four mounting holes and a central cutout.

3. DIMENSIONS (cont.)

■ 3.3 - 2 compartments big heights columns



alu body	2 cpts	Column A	Column B	H Maxi
white colour		6 531 33	6 531 33	8 300 mm
		6 531 33	6 531 30	7 050 mm
		6 531 30	6 531 30	5 800 mm
alu		6 531 34	6 531 34	8 300 mm
		6 531 34	6 531 31	7 050 mm
		6 531 31	6 531 31	5 800 mm
black colour		6 531 35	6 531 35	8 300 mm
		6 531 35	6 531 32	7 050 mm
		6 531 32	6 531 32	5 800 mm

For heights from 5 300 to 8 300 mm, please contact on demand department via your LEGRAND sales representative, in order to get one detailed instruction sheet.

4. TECHNICAL CHARACTERISTICS

■ 4.1 Classification of columns/mini-columns systems according to standard EN 50085-1 & EN 50085-2-4

	Column
6.2 Resistance to impact for installation and application	2 J
6.3 Minimum storage and transport temperature	-25°C
6.3 Minimum installation and application temperature	-5°C
6.3 Maximum application temperature	60°C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	Yes
6.6 Electrical insulating characteristic	without electrical insulating characteristic
6.7 Degrees of protection provided by enclosure	IP 3XD
6.9 The system access cover retention	with a tool
6.101 Floor treatment	Dry-treatment of floor
6.102 Resistance to vertical load	Non applicable
Electrical impedance	5mΩ/m
Transversal section	look at cabling capacity on following page
Protection against mechanical impact	IK07

■ 4.2 Composition of columns systems according to EN 50085-1 & EN 50085-2-4

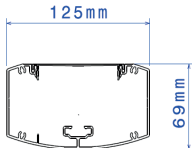
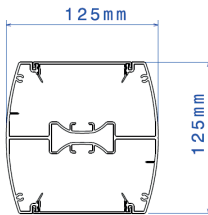


Designation	Cat. nos
1 compartment	6 531 10/11/12/13/14/15
2 compartments	6 531 30/31/32/33/34/35


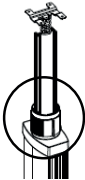
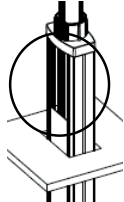

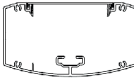
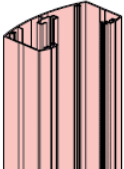
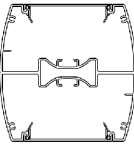
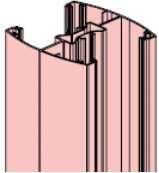
■ 4.3 Others characteristics

RoHs material	European directive 2002/95/CE : 27/01/2003
Product Environmental Profile : available	PEP sheet
Coating	International standard DIN EN ISO846

4. TECHNICAL CHARACTERISTICS (cont.)

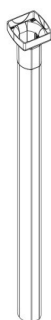
■ 4.4 Universal cover 80 cabling capacity

COLUMN PROFILE						
						
		1 COMPARTMENT		2 COMPARTMENTS		
						
		J		L		
		K		M		
		Section (mm ²)	6900	5050	6170	4280
Ø of cable	Ø7 mm	84	58	90	70	
	Ø9 mm	72	50	62	42	
	Ø11 mm	44	32	44	26	

According to the arrival of cables						
						
		1	2	3	4	
Ø of cable	Ø7 mm	34	26	84	12	 
	Ø9 mm	26	20	72	6	
	Ø11 mm	16	12	44	4	
Ø of cable	Ø7 mm	70	24	180	12	 
	Ø9 mm	50	20	124	6	
	Ø11 mm	28	10	88	4	

5. ACCESSORIES

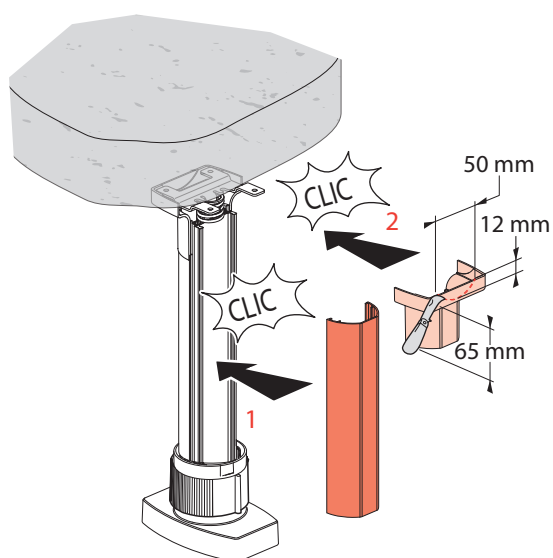
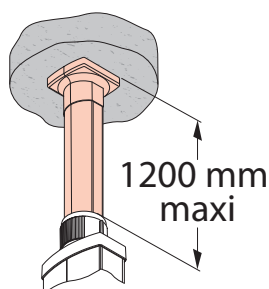
■ 5.1 Finishing kit for telescopic pole for 1 or 2 compartments columns cat. nos 6 530 66/67/68



Cat. Nos	Colours
6 530 66	white
6 530 67	grey
6 530 68	black

This kit allows an aesthetic finishing of telescopic pole, of the cable leading down and its height adjustment at the top of the column.

Consists of 2 PVC covers and a base



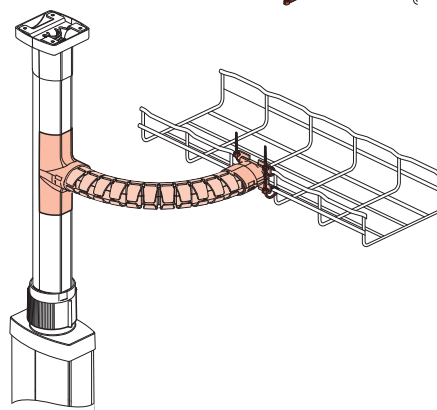
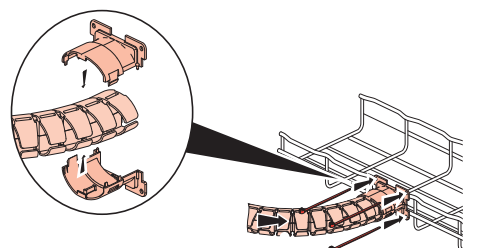
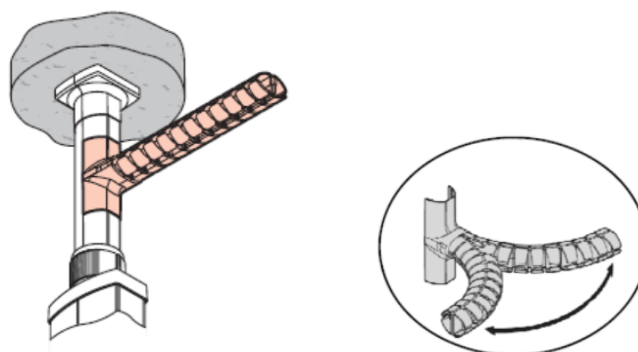
Material :
- covers : PVC
- base : ABS

5. ACCESSORIES(cont.)

■ 5.2 Flexible Ovaline kit cat. no 6 530 56 for telescopic pole finishing kit



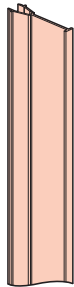
This 1 m length accessory allows one aesthetic horizontal connection between the column and cable trays.
To fix on the column.



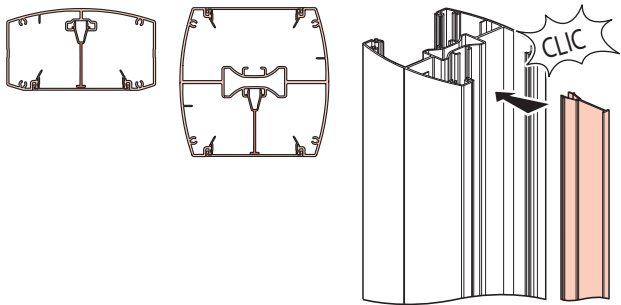
Material :
- Flexible Ovaline : Polypropylène
- Connection accessories : ABS

5. ACCESSORIES (cont.)

■ 5.3 Metal separation partition cat. no 6 531 69



It allows the separation in a same compartment, between power and data cables.



Material : Aluminium

■ 5.4 Supports for modular wiring devices

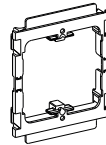


Cat. Nos	Colours
0 310 69	white
0 307 87	aluminium
6 530 75	black

For mounting modular wiring devices (such as MCBs) on minicolumns.
To be used with two 0.5 module spacing units cat. no 4 063 07
Capacity : 1 module
Equipped with protective cover to prevent unwanted triggering
Material : ABS (back part) + PC (front part)

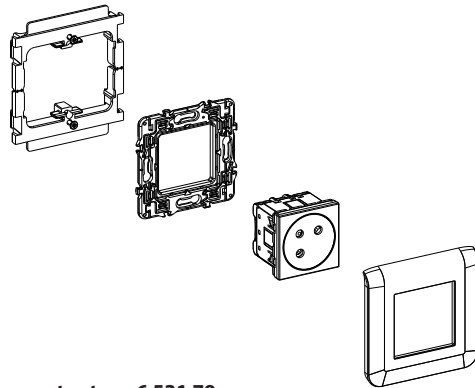
5. ACCESSORIES (cont.)

■ 5.5 Support cat. no 6 531 78

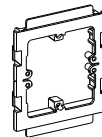


Support for mounting Mosaic wiring accessories 2 and 3 modules
Material : ABS

Installation :

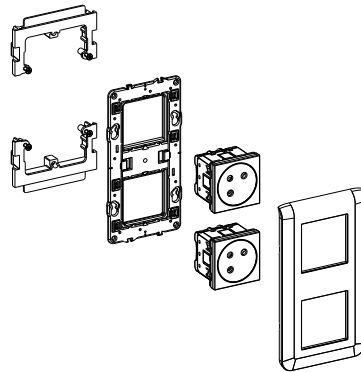


■ 5.6 Support cat. no 6 531 79



Support for mounting 4, 5, 6, 7, 8 modules Arteor or Mosaic and Belanko wiring accessories.

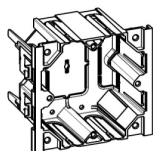
Installation :



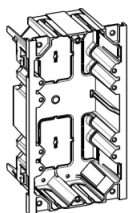
5. ACCESSORIES (cont.)

■ 5.7 Boxes cat. nos 5 102 01/02/03

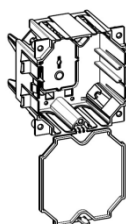
5.7.1 - 1 gang mounting box cat. no 5 102 01



5.7.2 - 2 gang mounting box cat. no 5 102 02

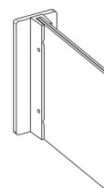


5.7.3 - 3 gang mounting box cat. no 5 102 03



5. ACCESSORIES (cont.)

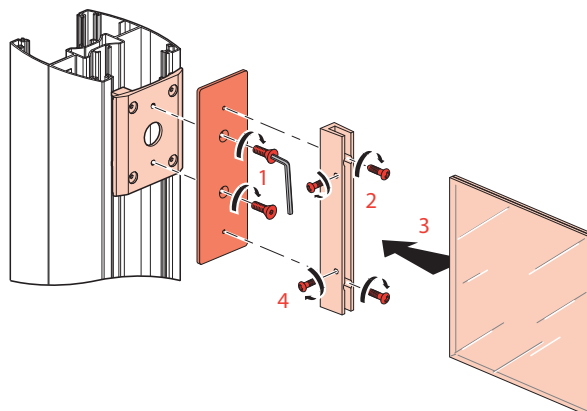
■ 5.8 Panel indicator cat. no 6 531 80



This simple and aesthetic accessory allows you to slide in any information.



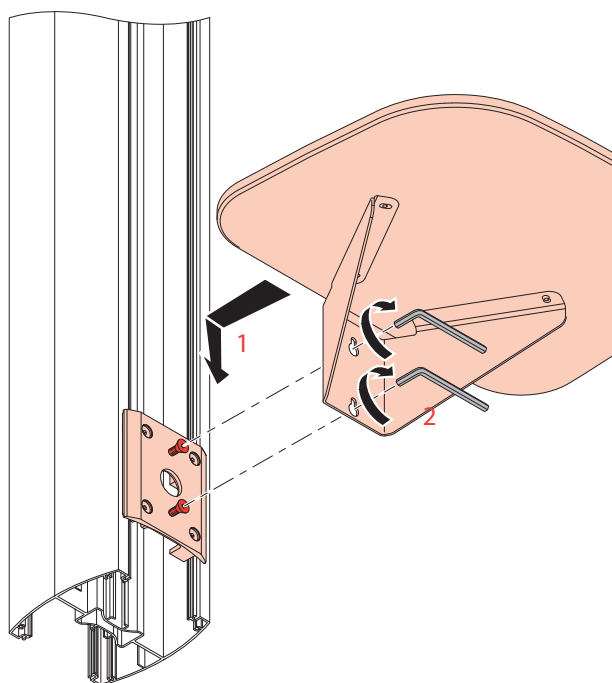
Attention !! This accessory is not made for replacing one urgency emergency lighting luminaire and should not be considered as one.



Panel indicator dimension : 150 x 150 mm
Material : Alu + glass

5. ACCESSORIES (cont.)

■ **5.9 White shelf cat. no 6 531 83**



Dimensions : 380 x 300 x 12 mm
Allowed maximum weight : 15 kg
Material :
- shelf = Corian® (cf §6.1)
- mounting bracket = steel


■ **5.10 Earth link cat. no 0 111 88**





Allows earth link for the mini-columns
(20 pcs/cat. no)

6. CORIAN

■ 6.1 Characteristics



Short Form Classification Report No. 16893B

PRODUCT
DuPont Corian® Solid Surface
SPONSOR
DuPont De Nemours (Belgium) BVBA
PRODUCT DETAILS
<ul style="list-style-type: none">• Thickness: Between 6 mm and 12.3 mm (± 0.7 mm)• Density: Between 1645 kg/m³ and 1770 kg/m³• Colour/pattern: Any colour variation allowed• Use of fire retardants: No• Product composition: No variation allowed• Product construction: No variation allowed
FIELD OF APPLICATION
<ul style="list-style-type: none">• Construction applications used over any substrate with a density equal to or greater than 800 kg/m³, having a minimum thickness of 12.5 mm and a fire performance of A2 or better.• Product installed utilizing Corian® silicone sealant only
CLASSIFICATION
C-s1,d0
STANDARDS
Test standards: EN ISO 11925-2:2002 & EN 13823:2002 Classification standard: EN 13501-1:2007
SIGNED BY
 Niek De Pauw (Signature) Project assistant Ghent 2016.06.14 13:22:00 +02'00'
APPROVED BY
 Bart Sette (Signature) General Manager 2016.06.15 10:27:43 +02'00'

For and on behalf of WFRGENT nv

This short form classification report has been drafted according to EGOLF agreement EGA 08rev2:2013 "Application note: clause 5.10 [5.10/1] – Types of test reports used in fire testing". Whilst the test data and classification provided within this short form report was obtained in a test conducted fully in accordance with the standards EN ISO 11+25-2:2002, EN 13823:2002 and EN 13501-1:2007, the presentation of the results in this short form report may not satisfy the requirements of those standards and EN ISO/IEC 17025:2005/AC:2006. The presentation of the results in this manner is made by agreement with the sponsor and use of the information herein for product assessment, approval or certification purposes will be restricted.

The full classification report No.185122 (Issue 4) is available at DuPont De Nemours (Belgium) BVBA.

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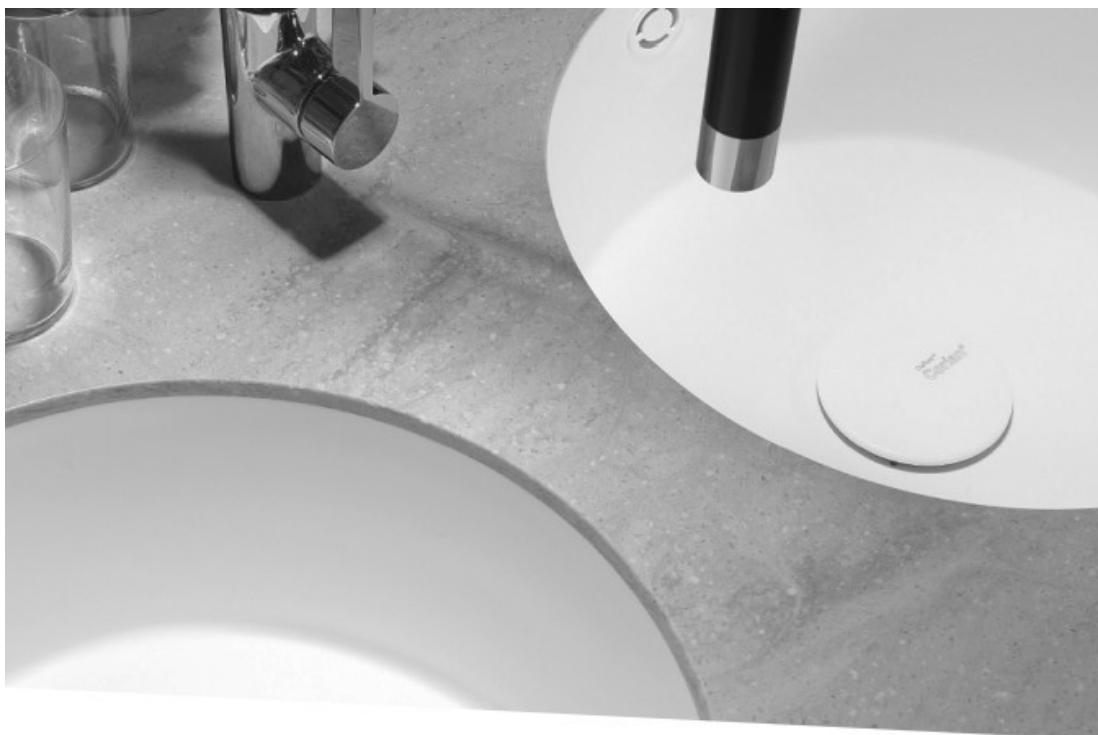


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6. CORIAN *(cont.)*

■ 6.2 Cleaning



Caring for DuPont™ Corian®

Pleje af DuPont™ Corian®

Pflegehinweise für DuPont™ Corian®

Uso y cuidado de DuPont™ Corian®

Entretien des produits DuPont™ Corian®

Cura dei materiali DuPont™ Corian®

Onderhoud van DuPont™ Corian®

Vedlikehold av DuPont™ Corian®

Wskazówki dotyczące użytkowania i konserwacji materiału DuPont™ Corian®

Skötsel av DuPont™ Corian®

DuPont™ Corian® 'in Bakımı

Φροντίδα του DuPont™ Corian®

Уход за поверхностями DuPont™ Corian®



6. CORIAN (cont.)

■ 6.2 Cleaning

ENGLISH

Caring for DuPont™ Corian®

DuPont™ Corian® was created for a lifetime of easy care. Just follow the simple guidelines listed here to help keep your Corian® surfaces looking beautiful.

Routine care of your Corian® surface

For everyday cleaning, use soapy water or widely available surface cleaners.
Remove excess detergent with a soft cloth, rinse surface with warm water and dry with a soft cloth.
If necessary use a microfibre cloth and rub over the surface with an ammonia based cleaner, then rinse with water.
This procedure will remove most dirt and residue from your Corian® surfaces.
Always clean using a circular motion, from the front to the back, then side to side, overlapping the circles until the entire area has been cleaned. Do not use abrasive or mild abrasive cleaners on high gloss or dark surfaces.
Be aware that limescale can build up if water is left to dry on the surface.
To prevent this, it is important to wipe the surface completely dry with a microfibre cloth after spills and cleaning.
Some colours of Corian® may require more frequent cleaning to maintain a uniform finish.

Special care for stubborn stains

Residues from stubborn stains may require heavier cleaning.
Follow the recommendations below to clean these specific stains from your Corian® surface and shapes effectively.

Vinegar, coffee, tea, lemon juice, vegetable juice, dyes, ketchup, lily pollen, saffron, light scratches, cigarette burns, shoe polish, ink, marker pen, iodine, mildew, mercurochrome, blood, red wine, perfume:

Use a damp microfibre cloth and a mild abrasive cleaning product (except on high gloss or dark surfaces).

Grease, fat and oil residues: Use a microfibre cloth and rub over the stain with some diluted bleach.
Rinse several times with warm water and dry with a soft cloth.
Bleach can discolour DuPont™ Corian® if not removed completely by rinsing with water afterwards.

Hard water scale, soap, minerals: Use a microfibre cloth and rub over the stain with a standard household limescale remover or vinegar and leave for 2-4 minutes.
Using a second clean microfibre cloth, rinse the area thoroughly with water.

Nail varnish spills: Use a microfibre cloth and rub over the stain with a non-acetone based nail varnish remover.
Rinse several times with warm water and dry with a soft cloth.

If the stain is still visible, repeat the operation, this time using very fine-grain sanding paper; If the stain persists, contact our Warranty Centre.

How to prevent permanent damage

Be sure to follow these guidelines to help prevent permanent damage to your Corian® installation.
Avoid getting strong chemicals – eg paint removers, oven cleaners, acid drain cleaners, acetone based nail varnish removers etc – on your surface. If a spill does occur, promptly flush the surface with water to fully rinse off the chemical.
Do not clean using aggressive chemical agents such as acetone, oven cleaners, thinners, strong acids (muriatic acid etc) or strong bases (caustic soda etc), or industrial detergents or paint solvents.
If a spill does occur, promptly flush the surface with water to fully rinse off the chemical.
Do not use metal scrapers, iron brushes or other domestic metal tools to remove stains, paints, plaster or other substances.

In the case of severe damage, please contact the DuPont™ Corian® Warranty Centre, which will put you in touch with a local DuPont™ Corian® Quality Network Industrial Partner or Service Centre for professional re-sanding or repairing of your DuPont™ Corian® installation. DuPont™ Corian® Quality Network Service Centres are certified by DuPont to carry out expert repair and finishing work. They can also handle installation work and offer maintenance contracts to commercial customers to maintain DuPont™ Corian® installations in prime condition.

Kitchen applications

SPECIAL CARE FOR SINKS

Remove all the fat and oil residues resulting from food preparation from the sink, using a detergent or surface cleaner. If necessary, use a mild abrasive cleaning pad or sponge.
Fill the sink with diluted household bleach (25% bleach and 75% water) and leave for ½ hour. Afterwards, rinse thoroughly – you should have a beautifully clean sink, with very little effort.

6. CORIAN (cont.)

■ 6.2 Cleaning

ENGLISH

PREVENTING HEAT AND OTHER DAMAGE

It is important to minimise direct heat exposure to protect your Corian® surface. Always use a heat protection pad, trivet (with rubber feet) or protective sink mat for hot cookware, or leave cookware to cool on the hob first. Never put hot pans, particularly cast iron pans, directly onto a DuPont™ Corian® top or in a Corian® sink. Always use the correct size pan on the hob and place it centrally on the ring. An overhanging pan can scorch the surrounding surface.

As with most sinks, pouring boiling liquids directly into a DuPont™ Corian® sink without running cold water at the same time may damage the material. If you have an instant boiling water tap, a container should always be used to collect the water as boiling water from this type of tap may cause surface damage in and around the sink. Do not cut directly on Corian® surfaces. Use a chopping board.

Bathroom applications

DAILY MAINTENANCE OF WASH BASINS, SHOWER TRAYS AND BATHTUBS

Simply clean the surface with soapy water or any common detergent in order to remove most of the stains and dirt that may be deposited. Gel or creamy detergents are particularly recommended, together with a mild abrasive cleaning pad or sponge, ensuring that you rinse the treated area properly.

By doing this, the original matt finish will be maintained. Some substances such as ink, cosmetics and dyes may release colour onto the surface after extended contact with the surface.

All of these can easily be removed by following the special instructions for stubborn stains.

ATTENTION

Shower trays and bathtubs cannot be used autonomously by people with reduced motor skills, or with sensory and/or cognitive impairments (including children).

For your personal safety, use them at a maximum water temperature of 40°C.

Avoid using them in the vicinity of or while using electrical appliances.

Pay special attention when using shower trays and bathtubs alone or after taking medicines.





Guaranteed Quality

With proper care, your Corian® surface will stay looking like new. Your DuPont™ Corian® surface carries a Limited Installed Warranty when fabrication and installation are carried out by a Corian® Industrial Partner and member of the Corian® Quality Network. If you decide to sell your home, your warranty is transferable to the new owners. For complete details, go to our website (www.corian.com) to review the warranty guidelines applicable for your product.

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7. SPARE PARTS

			COLUMNS				SPARE PARTS	
			2m	3,3m	2,8m to 4,05m	4,05m to 5,3m		
			mobile	standard	standard	standard		
Universal		1 cpt U			6 531 10	6 531 13	980985	
					6 531 11	6 531 14	980986	
					6 531 12	6 531 15	980987	
		2 cpt U			6 531 30	6 531 33	980988	
					6 531 31	6 531 34	980989	
					6 531 32	6 531 35	980990	
							