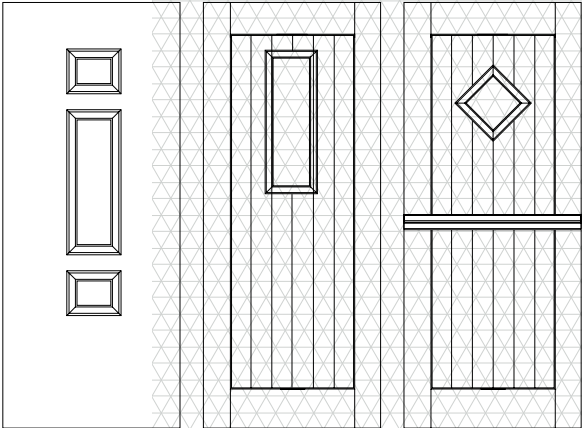


# Important Information

! For best performance from your new door, please read and adhere to the home owner care guide



# Care and maintenance guide

**VIRTUOSO**  
DOORS

## Door Maintenance Guide

### Cleaning your door

Your Virtuoso door will stay in top condition with just one clean a month. Here's how to care for each part of your door...

Part of the door	Cleaning	Finishing
Door Leaf	Keep the grime and grit away with warm, soapy water (not washing up liquid) and wipe with a soft cloth	
Door Frame	Wash with warm, soapy water	Stubborn stains demand a specialised PVCu cleaner. Read the cleaner's guidelines carefully
External Glass	Wash with warm, soapy water using a soft cloth	Finish with a proprietary glass cleaner
Leaded Glass	Wash with warm, soapy water	Finish with a proprietary glass cleaner (oxidisation will occur naturally over time)
Hardware (handles, knockers)	Take a clean cloth and warm water with mild detergent, then simply wipe clean to a shine	

#### CAUTION DO NOT USE

- Washing up liquid or detergents
- Abrasive cleaners or scouring pads
- High pressure or steam cleaners
- Bleach, solvents (spirits and thinners) or adhesives
- Before cleaning your door, remove all rings, bracelets and watches

### Maintaining your door

Your Virtuoso doors are low maintenance - you'll find a little care every six months goes a very long way...

Part of the door	Cleaning	Finishing
Hinges	Keep them at their best by lubricating with a little light engineering oil, e.g. 3 in 1	
Hardware (handles, knockers)	Just add a touch of light engineering oil on all moving parts	Especially important if you live near the coast, by a building or industrial site

#### IMPORTANT

Protect your door from natural thermal distortion. Make sure the top and bottom locking points are engaged by pulling the handle up every time you shut the door.

**Easy to clean and very low maintenance**

## Thermal Movement Definition and Tolerances

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Doors made of all materials experience thermal movement. The composite door will recover to its flat plane, to a maximum bow of 3mm side to side and 5mm top to bottom, when the installation recommendations are applied (see below).



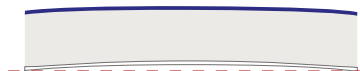
### Vertical

Deflection of the slab inwards and outwards from top to bottom.

Maximum bow permitted is 5mm measured from the middle of the slab.

### Horizontal

Deflection of the slab inwards and outwards from side to side.



Maximum bow permitted is 3mm measured from the middle of the slab.

Slackening off the lock keeps will compensate for the movement of the slab within these tolerances. The hooks of the multipoint lock must be in compression with the inner edge of the pocket keep. If this does not happen the door may move to the inside of the property (towards the cold side) and give the impression the door is bowed. It is important to ensure the centre keep for the latch only allows the door to become flush with the inner face of the outer frame and not any tighter as this could also cause the door to appear bowed.



If the hooks on the multipoint lock are not thrown throughout the day and the centre keep setting is too tight, the top and bottom of the door will be in unsupported tension and will eventually stand proud of the inner face of the profile. This will make the hooks on the lock become stiff, as they cannot draw themselves into the hook keep. **Protect your door from natural thermal distortion. Make sure the top and bottom locking points are engaged by pulling the handle up every time you shut the door.**

If these points are not observed, the warranties on the functionality and operation of the door could be affected. Condensation issues are typically building ventilation related, not product related.

## Send us your snaps...



**Show off your home by sending in a picture of your new Composite Door. We love to see the finished product!**

Send your photos to  
**[marketing@virtuoso-doors.co.uk](mailto:marketing@virtuoso-doors.co.uk)**

**Get in touch**



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**VIRTUOSO**  
DOORS