

SIGMA **BALCONY DOORSET**



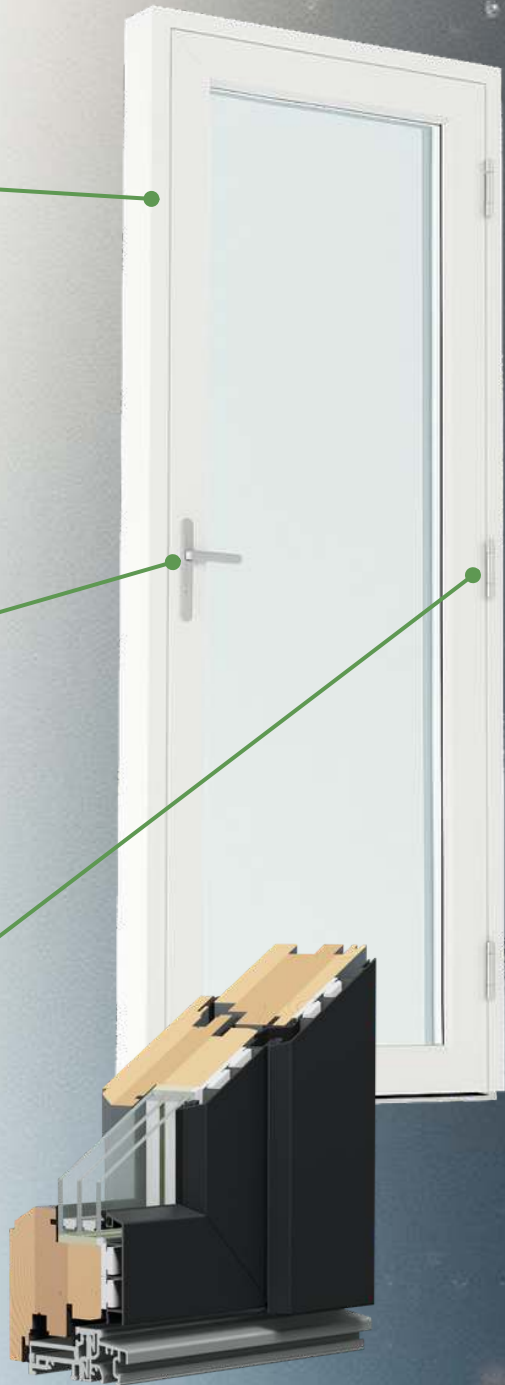
Heavy duty, safe and secure
3 point locking system



Robust Dieckmann spring handle



Strong Adjustable Simonswerk Hinges



OPERATION



To open your door from the closed position, unlock the cylinder using your key or thumbturn



Push the handle **down** to disengage the 3 point locking system and open the door leaf



Open the door



To close the door, move the door back into the frame and lift **up** the handle to engage the locking system into the frame, then operate your cylinder or thumbturn to lock your door.



Ensure the door is locked and secure before leaving it unattended



Some locking systems may require the key to engage the locking system therefore lifting the handle upwards may not be necessary. HOWEVER, ensure that multiple locking point is always engaged when door is closed

MAINTENANCE



To ensure smooth and trouble free operation, twice yearly maintenance is required. Carefully apply recommended lubricant to the espagnolette locking hooks in the side of the door. A spray on grease application should be applied e.g. wurth HHS5000 / Assa lockspray



The cylinders are factory lubricated however to maintain smooth operation and long life expectancy, it is recommended to lubricate the cylinder twice yearly.



Hinges can be cleaned with a soft cloth or sponge using household soap and warm water. Check for loose screws and tighten as necessary. Do not use other chemicals or abrasives to clean the hinge. The hinge does not require lubrication. Your hinge may require some adjustment, this can be achieved using the adjustment screws built into the hinge.



- Inspect for and eliminate any airborne debris that may be trapped between the frame and doorleaf. Open the door to facilitate this process.
- Clean all surfaces thoroughly and ensure that the weather seal is clean, dry, continuous, and undamaged. Avoid applying paint to the weather seal, as this can impair the doors performance.
- Verify that the handle operates freely and smoothly. If it feels stiff, apply a recommended lubricant to the multi-point hooks while they are in their extended position (operate the handle a few times until it becomes easier to operate, wipe away any excess lubrication).
- Ensure that there is no water vapor trapped inside the sealed unit and that the glass is free from damage.
- Inspect your doorsets at least once a year:
 - Ensure it opens and closes smoothly
 - Check the paintwork for any loose flaking finishing. Remove loose paint with stiff brush and recoat.
 - Check the weather gasket set around the outside edge of the doorset and remove any debris (do not paint over any gaskets).

IMPORTANT: Every time you close your door, ALWAYS lift the handle (if manual multi lock) up to engage the multiple locking. This will prevent the door suffering from problems such as “heat pull”, bending or twisting. Failure to engage the multiple locking when the door is close could cause the door to become difficult to use.

HINGE ADJUSTMENTS



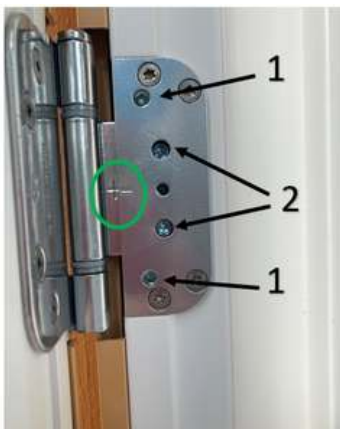
Identify Required Adjustments:

First, determine what adjustments are necessary. If you need to shift the leaf to one side, do not loosen screws No. 2. Instead, turn screws No. 1 half a turn either upwards or downwards.



Lifting the Leaf:

If the adjustment requires raising the leaf, open it to a 90-degree angle and secure the sash to facilitate movement or lifting once the screws are loosened. You can use small, special inflatable pillows for support (refer to the picture above).



Check the "GREEN" Mark Positioning:

Release screws No. 2. Place the sash in the desired position and tighten screws No. 2. By aligning with the hinge marking (the "GREEN" indicator in the picture), you can verify if the sash has been adjusted correctly.