

# AILERON SYSTEM

Lift-Assist lid stay

COMBINES  
FUNCTIONALITY  
AND MINIMALIST  
ELEGANCE



With adjustable closing speed and free-stop functions



Combining functionality, sophistication, and simplicity, the Aileron system is all you need for your kitchen or furniture projects.

This system offers soft closing and assisted opening. Indeed, it stops in any position, thus facilitating access and use. All in elegance, Aileron is discreet with minimal hardware components.

## ADVANTAGES AND BENEFITS

- Soft-close function
- Mounts to the top of the cabinet offering clear access
- Closing speed of doors is adjustable

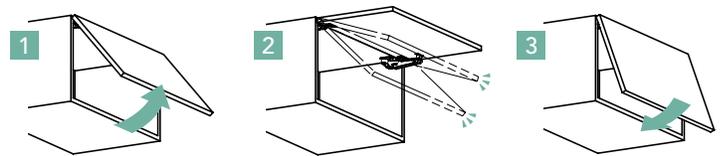
# AILERON SYSTEM



- Versatile system for upward or top opening
- Board thickness: from 9/16" (15 mm) to 7/8" (22 mm)
- Five different closing speed

- 1 Lift-assist**  
Allows for light opening of doors.
- 2 Free stop**  
Enables doors to hold in position (30° max.).
- 3 Soft close**  
Built-in damper makes doors close slowly.

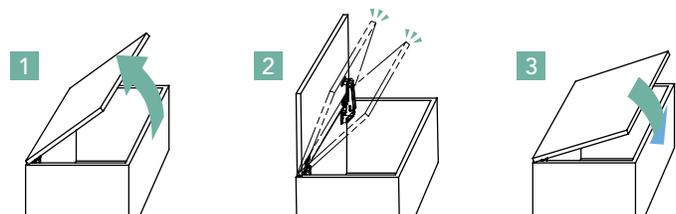
## LIFT-ASSIST LID STAY with soft close (UPWARD OPENING)



No	Torque
<b>75AUM3</b>	53.1 - 70.8 lb/in* (61.2 - 81.6 kg/cm)
<b>75AUH3</b>	35.4 - 53.1 lb/in* (40.8 - 61.2 kg/cm)

\*Torque (lb/in) = Door height (in) x 0,5 x Door weight (lb)

## LIFT-ASSIST LID STAY with soft close (TOP OPENING)



No	Torque
<b>75ATH2</b>	35.4 - 53.1 lb/in* (40.8 - 61.2 kg/cm)

\*Torque (lb/in) = Door height (in) x 0,5 x Door weight (lb)

### INCLUDED PRODUCTS



### THE OLYMPIA HINGE With 5-level damper function

