



Aileron Lift-Assist Lid Stay

Mechanism Strength

Heavy Weight

Medium Weight

DESCRIPTION

with soft-close (top opening) ARN-2

In sophisticated design, less is more. And when style meets functionality, less is definitely most. We introduce to you the elegant Aileron System by Sugatsune, a freestop, soft down, stay-and-lift assist with minimal hardware components.

Ideal for use throughout the home, as a safe toy lid stay or in standard cabinetry, Aileron System combines minimalist elegance with beautiful functionality.

Five different closing adjustments ensure your doors will close gently and right at the desired position. Plus, the Aileron System offers smooth, continuous door movement thanks to its adjustable closing speed and free-stop functions.

ADVANTAGES AND BENEFITS

* Smooth door movement; specially designed for use with the OLYMPIA concealed hinge. * Lift-assist function allows for easy opening of doors * Board thickness: Min:9/16 in (15mm) - Max:7/8 in (22mm) * Free-stop function holds open doors in place (30 degrees max.) * Soft-close function ensures doors close gently (0 - 30 degrees) * Integrated design combines a concealed hinge and lid stay. * Closing speed of doors is adjustable

AVAILABLE PRODUCTS

Product #	Mechanism Strength
75AUH2	Heavy Weight
75ATH2	Medium Weight

TECHNICAL SPECIFICATIONS

Brand	Sugatsune
System Type	Aileron M

INCLUDED PRODUCT(S)

- 1 Aileron - 1 Mounting plate for Aileron - 2 Olympia hinges - 1 Mounting plate for Olympia hinges - Screws

APPLICATION

Use the graph in the installation sheet as a guide for model selection. For use with doors outside of the scope of this graph, use the calculation below. Door weight must include all attached accessories. Torque (lbs * inch) = Door height (inches) × 0.5 × weight (lbs).

PRODUCT PHOTOS



