

The art of invisible framing.



THE ART OF INVISIBLE FRAMING

CABINET DOOR SERIES



COLLECTION MAP

Three doors. One architectural language.

Three ways to frame a space.

Choose the door style. Check the cabinet requirements.

Then select a shared frame finish and a panel option available for that series.



01 AeroLite

P03–06

Slim-frame side-hinged door

Familiar concealed cabinet hinges, a 17.7 mm door profile and six handle approaches. Choose from the universal AeroGlass collection.

STANDARD SIDE HINGE

95° soft-close



02 AeroMono

P07–10

Glass door with concealed top-and-bottom hinges

Salice Air hinges sit at the top and bottom of the door, with prepared HingeBars supplied. No intermediate side hinges; shared AeroGlass options.

SALICE AIR HINGES

105° soft-close



03 AeroAxis

P11–13

Wide-opening door with pin hinges

Wide opening and an integrated recessed handle. AeroGlass, Mesh Glass, Leather and Textile are separate panel choices.

PIN HINGE

270° WITHOUT AN END PANEL
180° WITH AN END PANEL



01 AeroLite

Slim-frame glass doors. Familiar side-hinge design.

AT A GLANCE

WIDTH

250–600 mm

HEIGHT

300–2800 mm

DOOR THICKNESS

17.7 mm

Smoked Grey glass / Jet Black frame

Familiar by design.

Slim-frame glass doors with concealed side hinges.



Slim-frame glass doors / warm timber interior

DESIGN FEATURES

STANDARD HINGE CONCEPT

Hettich Sensys overlay soft-close hinge; a familiar cabinet-hinge concept.

SLIM PROFILE

17.7 mm door thickness with a narrow visual border.

HANDLE FLEXIBILITY

Six handle configurations, including full-length and no-handle options.

FRAME & GLASS

Coordinate the frame finish, approved glass and handle choice with the surrounding cabinetry.

APPLICATION

Hinged cabinet doors

OPENING

95° soft-close

SIDE PANEL

16–18 mm

IN PRACTICE

Slim glass. Familiar cabinet-making.

For projects built around conventional cabinet construction.



Concealed side hinge

Familiar cabinet-door hardware.

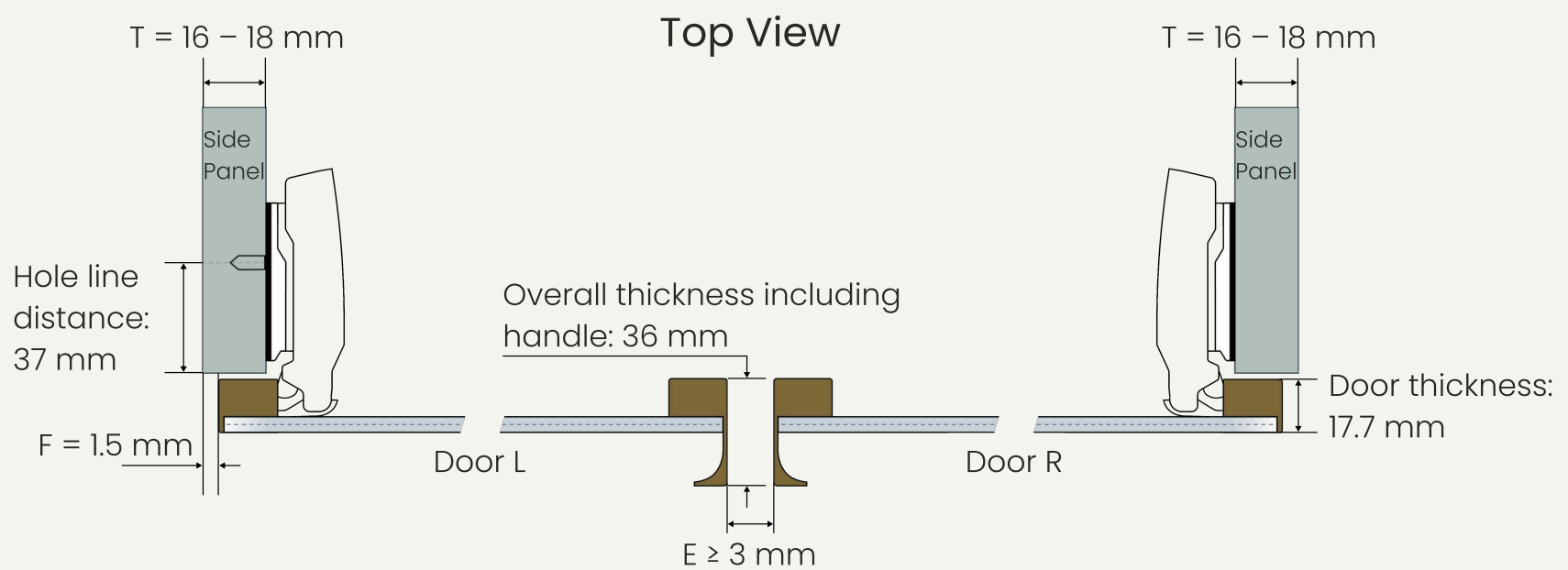
01 AEROLITE

Clearances & familiar side-hinge integration

Clearances, made clear.

Plan around the clearances below, then select the handle configuration that suits the cabinet elevation.

MINIMUM DOOR CLEARANCES



DESIGN DIMENSIONS

1.5 mm side reveal

3 mm minimum gap between doors

16–18 mm side-panel thickness

17.7 mm door thickness

36 mm overall thickness with handle

■ Cabinet panels shown in blue-grey for clarity; colour is diagrammatic, not a finish option.

01 AEROLITE

Handle options

Handle options

Choose a handle configuration to suit the door.

H = door height; W = door width. All dimensions in mm.

SIX HANDLE CONFIGURATIONS

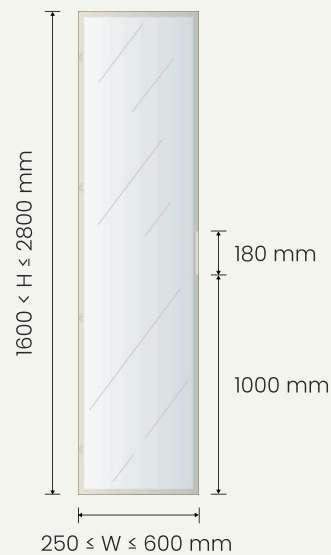
OPTION A

180 mm Handle /
Standard Tall Door Position

Handle height: 180 mm

Handle bottom to door
bottom: **1000 mm**

Valid door height:
 $1600 < H \leq 2800$ mm



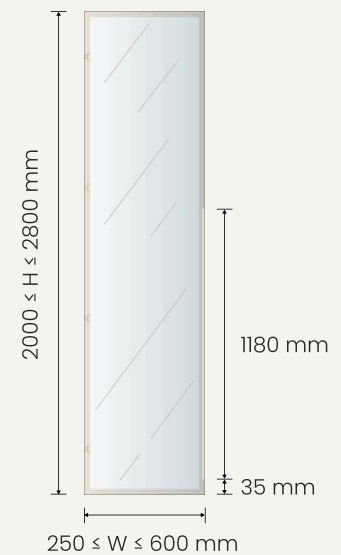
OPTION B

1180 mm Long Handle

Handle height: 1180 mm

Handle bottom to door
bottom: **35 mm**

Valid door height:
 $2000 \leq H \leq 2800$ mm



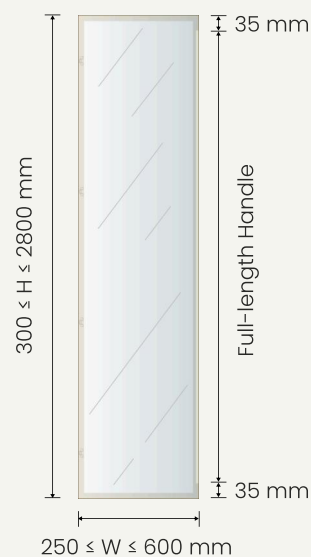
OPTION C

Full-Length Handle

Handle setback from
top edge: **35 mm**

Handle setback from
bottom edge: **35 mm**

Valid door height:
 $300 \leq H \leq 2800$ mm

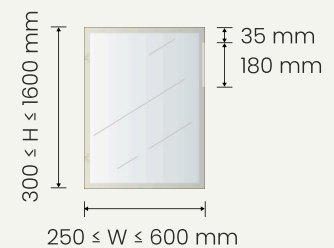


OPTION D

180 mm Handle /
Top Position
(For shorter doors.)
Handle height: 180 mm

Handle top to door top:
35 mm

Valid door height:
 $300 \leq H \leq 1600$ mm

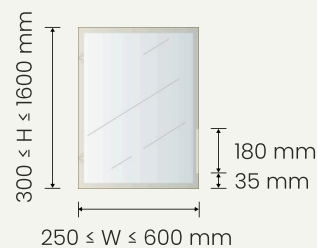


OPTION E

180 mm Handle /
Bottom Position
(For shorter doors.)
Handle height: 180 mm

Handle bottom to door
bottom: **35 mm**

Valid door height:
 $300 \leq H \leq 1600$ mm



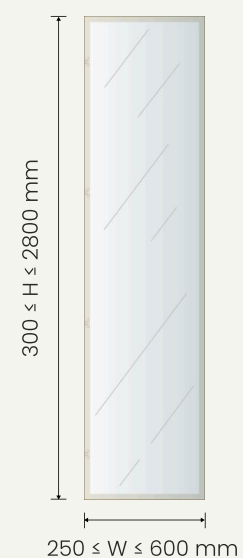
OPTION F

No Handle

No integrated handle

Opening method:
confirm with cabinet maker.

Valid door height:
 $300 \leq H \leq 2800$ mm





02

AeroMono

Glass doors with Salice Air hinges. HingeBars included.

AT A GLANCE

WIDTH

250–600 mm

HEIGHT

300–2400 mm

DOOR THICKNESS

23.3 mm

Smoked Grey glass / Jet Black frame

Minimal from top to bottom.

Glass doors with concealed Salice Air hinges at the top and bottom.



Glass-fronted cabinetry / kitchen interior

DESIGN FEATURES

CONCEALED AIR HINGES

Salice Air hinges sit at the top and bottom; no intermediate side hinges.

HINGEBARS INCLUDED

Prepared top and bottom HingeBars come with the door.

CONTROLLED GAPS

2 mm at the perimeter.
4 mm between adjacent doors.

REQUIRED CABINET

18 mm top and bottom panels capture the side panels and form the mounting surface.

APPLICATION

Cabinet & wardrobe doors

OPENING

105° soft-close

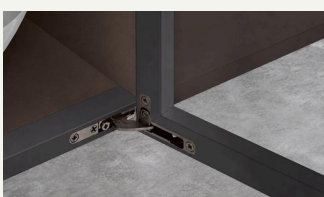
TOP / BOTTOM PANEL

18 mm

IN PRACTICE

A clean, uninterrupted glass elevation.

Let the contents of cabinets and wardrobes take centre stage.



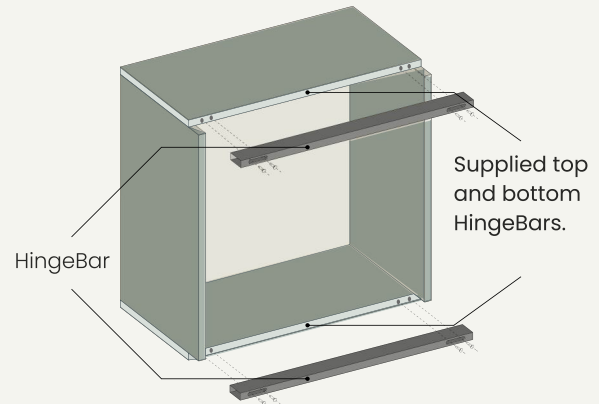
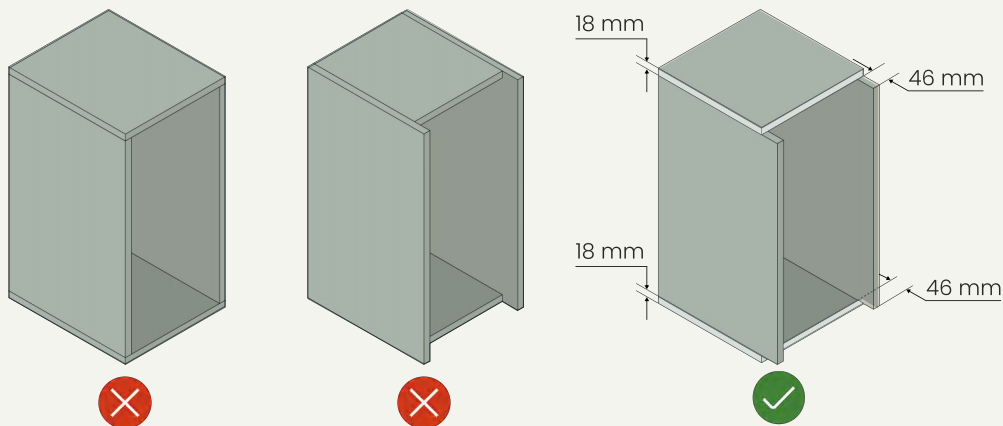
Salice Air hinge

Supplied HingeBar shown in matching frame finish.

Cabinet construction & clearances

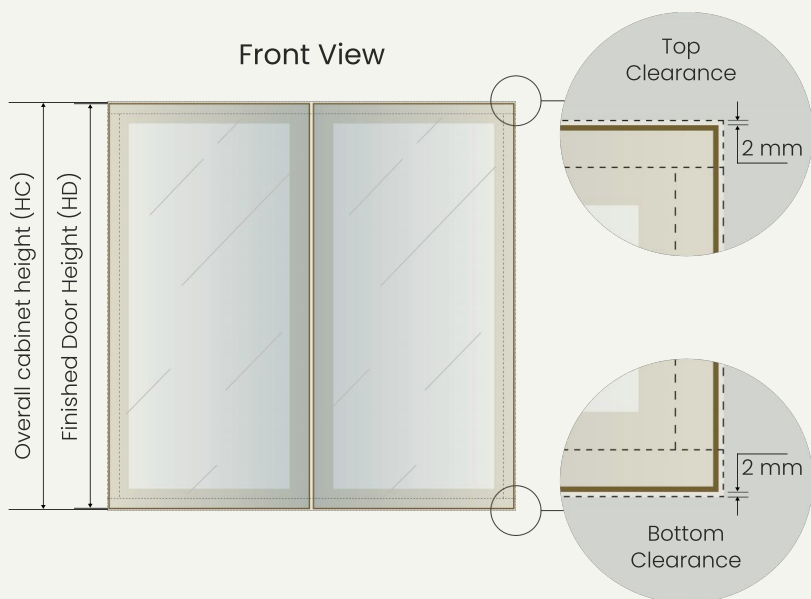
Salice Air hinges work with the supplied top and bottom HingeBars.
Follow the cabinet construction below and maintain the fixed clearances.

REQUIRED CABINET & SUPPLIED HINGEBARS



18 mm top and bottom panels capture the side panels.
Prepared top and bottom HingeBars are **supplied** with the door.

GAP CONTROL 2 mm perimeter / 4 mm between doors



Top and bottom gaps: 2 mm each

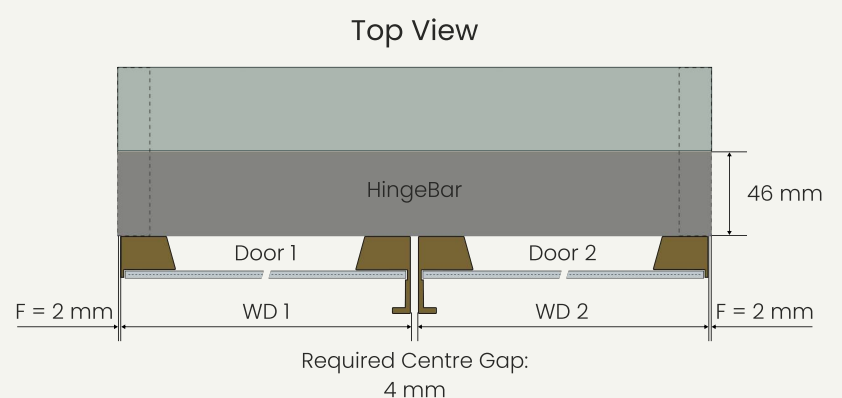
Coordinate the door height with the overall cabinet height and the gaps shown.

HC = Overall cabinet height
Measured from the outer top
to the outer bottom face.

HD = Finished Door Height

TOP & BOTTOM CLEARANCE

Allow 2 mm above and 2 mm below every door.



WD = Finished Door Width

F = Side Panel Reveal

OUTER & BETWEEN-DOOR GAPS

Allow 2 mm at the left and right outer edges,
and 4 mm between adjacent doors.

■ Cabinet panels shown in blue-grey for clarity; colour is diagrammatic, not a finish option.

02 AEROMONO

Handle options

A considered handle for every door

Choose the handle length and position.

H = door height; W = door width. All dimensions in mm.

HANDLE OPTIONS

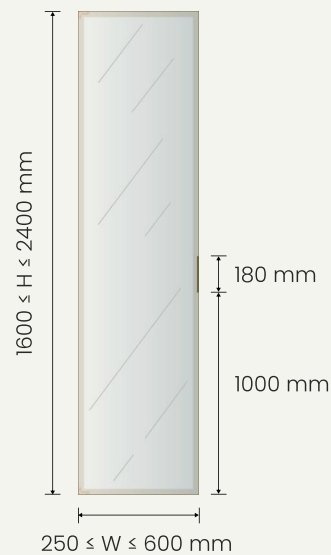
OPTION A

180 mm Handle /
Standard Tall Door Position

Handle height: 180 mm

Handle bottom to door
bottom: 1000 mm

Valid door height:
 $1600 \leq H \leq 2400$ mm



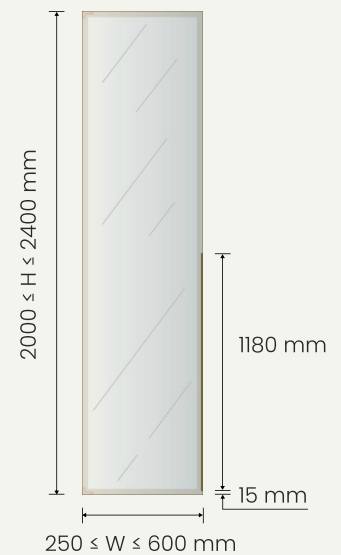
OPTION B

1180 mm Long Handle

Handle height: 1180 mm

Handle bottom to door
bottom: 15 mm

Valid door height:
 $2000 \leq H \leq 2400$ mm



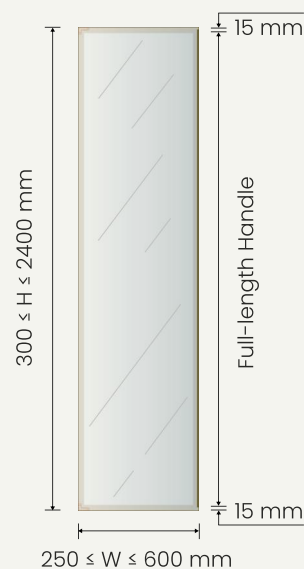
OPTION C

Full-Length Handle

Handle setback from
top edge: 15 mm

Handle setback from
bottom edge: 15 mm

Valid door height:
 $300 \leq H \leq 2400$ mm

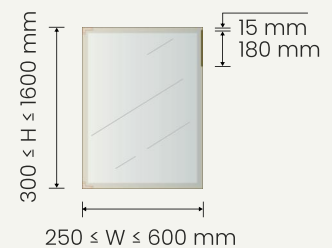


OPTION D

180 mm Handle /
Top Position
(For shorter doors.)
Handle height: 180 mm

Handle top to door top:
15 mm

Valid door height:
 $300 \leq H \leq 1600$ mm

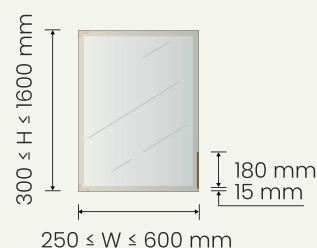


OPTION E

180 mm Handle /
Bottom Position
(For shorter doors.)
Handle height: 180 mm

Handle bottom to door
bottom: 15 mm

Valid door height:
 $300 \leq H \leq 1600$ mm



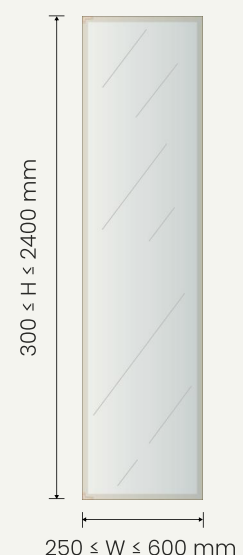
OPTION F

No Handle

No integrated handle

Opening method:
confirm with cabinet maker.

Valid door height:
 $300 \leq H \leq 2400$ mm





03 AeroAxis

Wide-opening doors with pin hinges. More material choice.

AT A GLANCE

WIDTH

250–600 mm

HEIGHT

300–3000 mm

OPENING / END-PANEL CONDITION

270° / 180°

Without / with an applied end panel

Warm Saddle leather / AeroAxis collection

Open to more possibilities.

Wide-opening doors with pin hinges and an integrated recessed handle.



Glass-fronted wardrobe / softly lit interior

DESIGN FEATURES

WIDE-OPEN ACCESS

Up to 270° without an applied end panel.
Up to 180° with an applied end panel.

PIN-HINGE DESIGN

Pin hinges allow the door to swing open through a wide angle.

INTEGRATED HANDLE

A 180 mm recessed handle slot is formed within the aluminium profile.

MAXIMUM MATERIAL CHOICE

AeroGlass (Pure / Reflect / Texture), plus Mesh Glass, Leather or Textile.

APPLICATION

Cabinet & wardrobe doors

SIDE PANEL

18 mm only

HINGE TYPE

Pin hinge

IN PRACTICE

Generous access. Greater material freedom.

For interiors where the doors are part of the architectural material palette.



Akrd F1 Pin Hinge

The hinge type used for wide-opening doors.

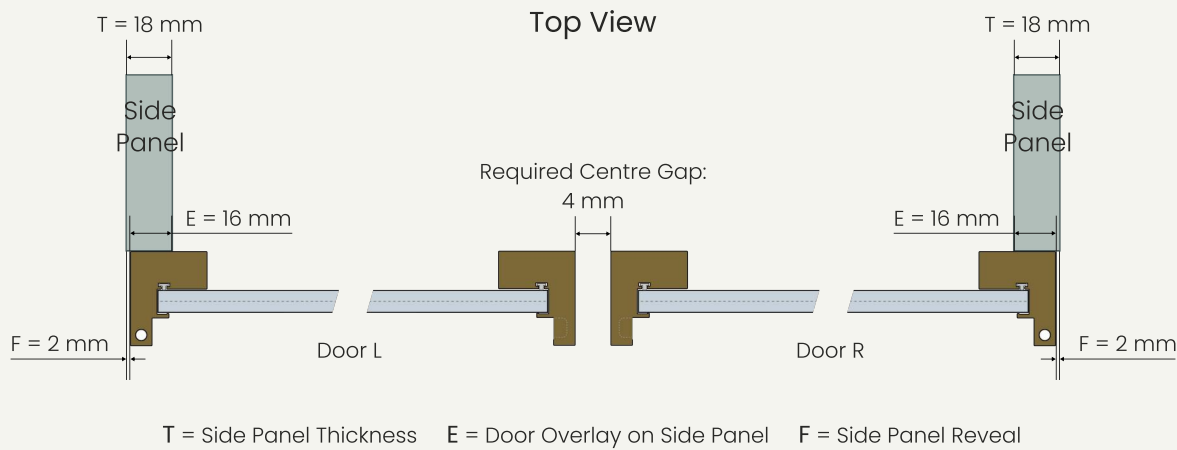
03 AEROAXIS

Full-overlay clearance, opening angle & handle position

Space to open. Room to design.

Coordinate full-overlay clearances, opening angles and recessed-handle placement with the surrounding cabinetry.

FULL-OVERLAY CLEARANCES

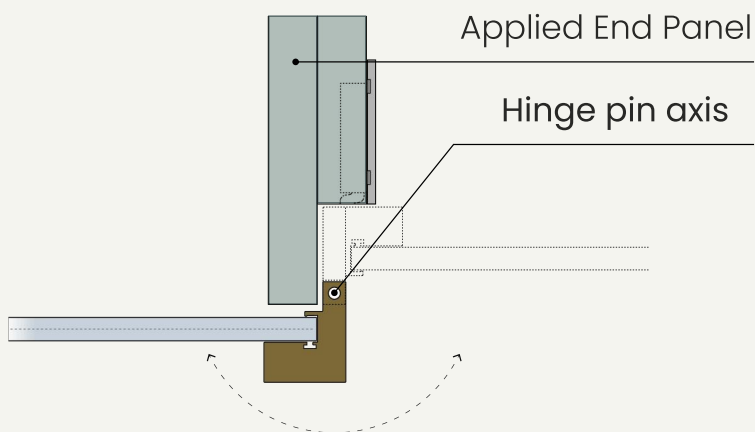


KEY VALUES

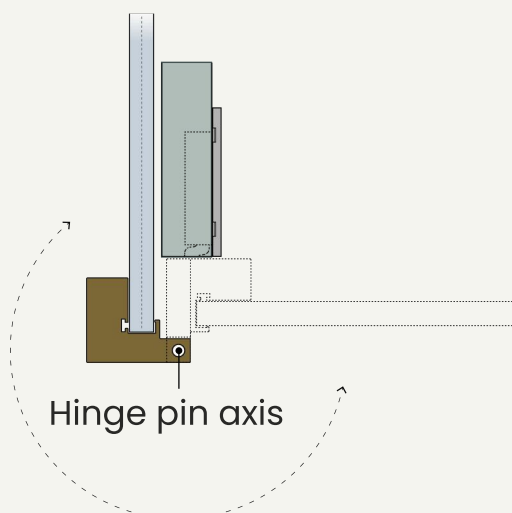
- 18 mm side panel only
- Full overlay only
- 16 mm overlay on side panel
- 2 mm side reveal
- 4 mm centre gap

DOOR OPENING ANGLE

180° maximum opening
With an applied end panel.



270° maximum opening
Without an applied end panel.



INTEGRATED RECESSED HANDLE

STANDARD POSITION / TALL DOORS

Door height: $1600 < H \leq 3000$ mm

The recessed-handle position is fixed.

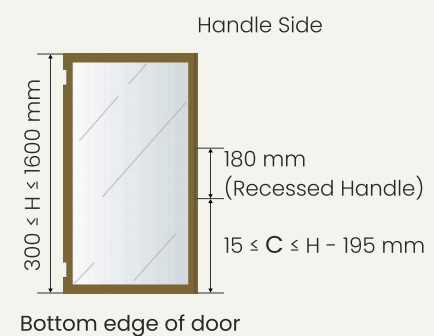


CUSTOM POSITION / SHORT DOORS

Door height: $300 \leq H \leq 1600$ mm

C: door bottom to handle bottom.

$15 \leq C \leq H - 195$ mm



■ Cabinet panels shown in blue-grey for clarity; colour is diagrammatic, not a finish option.

MATERIALS / ALL THREE COLLECTIONS

A shared material language

FOR ALL THREE COLLECTIONS

AeroLite / AeroMono / AeroAxis

All frame finishes and AeroGlass options shown below are shared.

Frame finishes

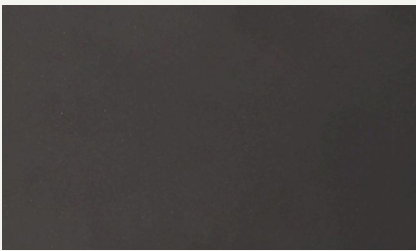
Powder-coated / baked-paint finishes



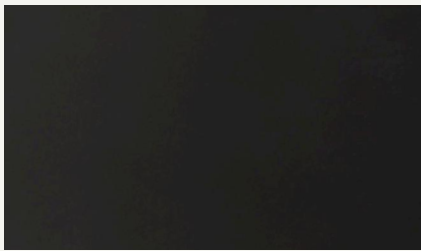
Antique Bronze



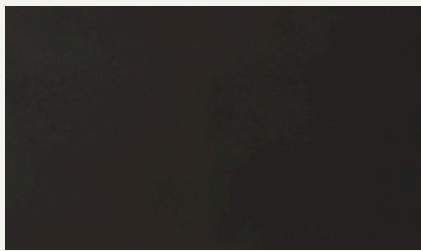
Champagne



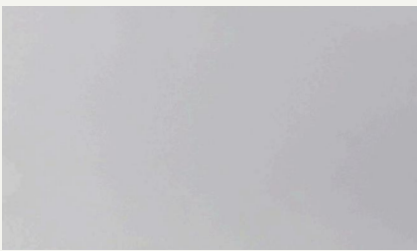
Iron Grey



Jet Black



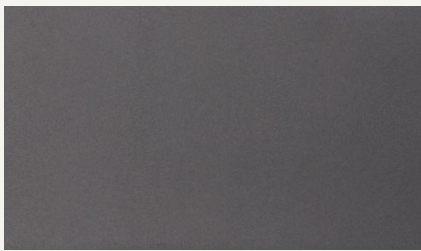
Stone Grey



Matte White



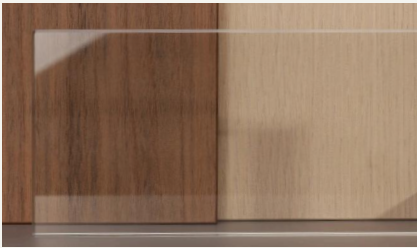
Light Gold



Smoky Grey

AeroGlass

Pure



Pure Clear



Smoked Grey



Bronze

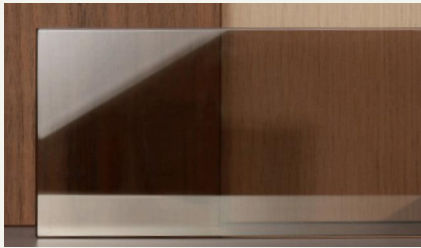
Reflect



Crystal Reflect

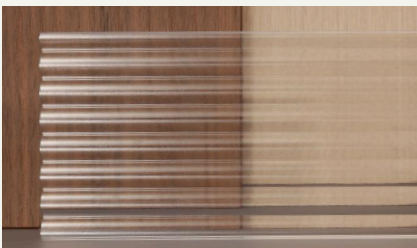


Smoke Reflect



Bronze Reflect

Texture



Frosted Wave



Frosted Reed

MATERIALS / AEROAXIS ONLY

A wider material palette

ONLY FOR AEROAXIS

Mesh Glass / Leather / Textile

Three independent panel options. Not available for AeroLite or AeroMono.

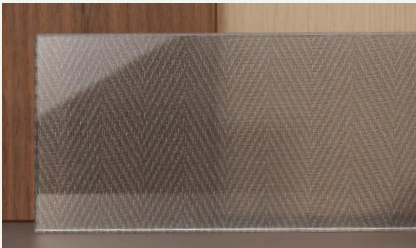
Mesh Glass



Amber Woven Mesh

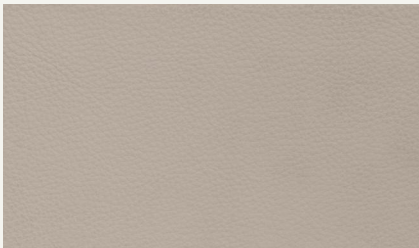


Graphite Line Mesh

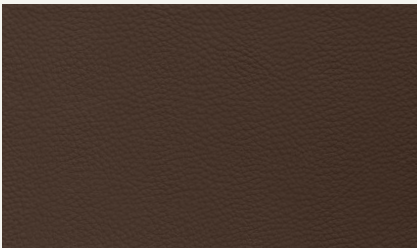


Linen Cross Mesh

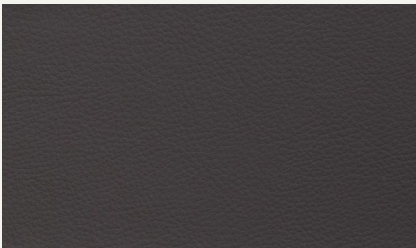
Leather



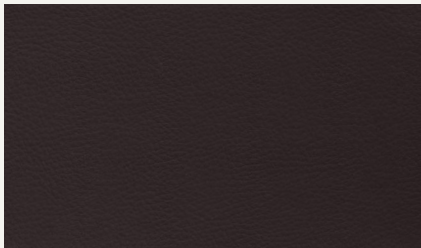
Soft Ivory



Warm Saddle



Pebble Grey



Cocoa Brown

Textile



Natural Linen



Woven Ash



Olive Weave



Soft Linen

QUICK COMPARE

Choose the right series for the project

Three clear choices

Shared across all three: frame finishes and AeroGlass.

Additional panel materials: AeroAxis only.

01 AeroLite



Slim and familiar

CHOOSE IT FOR

Familiar cabinet construction

HEIGHT

300–2800 mm

HINGE CONCEPT

Standard concealed side hinge

HANDLE

Six handle options

KEY PLANNING

1.5 mm side reveal
Min. 3 mm between doors

PANEL OPTIONS

AeroGlass only

02 AeroMono



Concealed top-and-bottom hinges

CHOOSE IT FOR

A clean glass elevation

HEIGHT

300–2400 mm

HINGE CONCEPT

Salice Air hinges
Supplied top & bottom HingeBars

HANDLE

Six handle options

KEY PLANNING

2 mm top, bottom & outer gaps
4 mm between doors

PANEL OPTIONS

AeroGlass only

03 AeroAxis



Wide-opening statement door

CHOOSE IT FOR

Generous access and
material choice

HEIGHT

300–3000 mm

HINGE CONCEPT

Pin hinge: 270° without an end
panel; 180° with one

HANDLE

Integrated recessed slot

KEY PLANNING

18 mm side panel only
4 mm centre gap

PANEL OPTIONS

AeroGlass; plus Mesh Glass, Leather
and Textile (AeroAxis only)



AeroFrame by Knoxone

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Version 01160926

Confirm finish colours and textures against physical samples.