



TECHNICAL DATA

structure
(sides, lid, bottom and back)

melaminico: 18 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI) used for the sides, top and bottom (edged with 0.45 mm ABS) and 12 mm thick chipboard for the back, faced with anti-reflex melamine resins. The sides, top and bottom feature milled grooves for fixing the back. Each side includes double rows of 1"1/4 pitch holes for shelf positioning. In some configurations, a structural shelf is included, made of the same material as the frame but 1" thick. The frame is fitted with four standard circular ABS feet (five for 35"3/8 and 39"3/8 wide units), 1" high. Alternatively, square ABS feet, 1"1/8 high, are available. All feet offer +10 mm height adjustment for levelling. Units with a depth of 13"3/8–14"1/8, as well as 18"1/8 deep units equipped with a filing unit, must be fixed to the wall (fixing kit not included). The version designed to accommodate refrigerators features an opening at the bottom (W. 10"1/4 × D. 14"3/4) and another at the back (W 13"3/4 × H. 3"3/8). The rear opening is fitted with an aluminium grid to ensure proper air circulation.

shelves

melamine: made of 25 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Reg. 2023/1464 and EPA TSCA Title VI) faced with anti-reflex melamine resins and edged with 2 mm thick ABS on the front visible side. The shelf is supported by brackets inserted into the side holes.

metal: made of 0.8 mm thick steel sheet painted with epoxy powders and supported by brackets inserted into the side holes. The shelves, on the lower side, are designed for hanging A4 format folders (only for cabinets with a depth of 18"1/8). The total thickness of the shelf is 1".

max number of hanging folders:
(considering an average thickness of 2 cm per file)

paper size	max number hanging folders			W. folder dimensions
	W. 17"3/4	W. 35"3/8	W. 39"3/8	
A4 - US letter	20	42	47	15"1/2

doors	<p><u>melamine/lacquered</u>: made with 18 mm thick chipboard panels (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI) finished with anti-reflex melamine resins and edged with 2 mm thick ABS with rounded corners. The surfaces can be covered with a glossy or matt polyurethane-based lacquer. The doors are fitted with a lock featuring a removable cylinder (allowing the code to be changed) and are supplied with two operative keys, one of which is foldable. For doors H. 30"1/8 / 45"1/4 / 60"1/4, the closing mechanism is a rotating blade; for doors H. 191.6/230/265 cm, the closing mechanism uses sliding rods. Closure is ensured by brackets fixed with wood screws to the bottom, top panel or structural shelf. The hinges are made of steel, with a 110° opening angle and integrated soft-closing. Alternatively, hinges with a 155° opening angle and integrated soft-closing are available. In cabinets 35"3/8 / 39"3/8 wide, the left door is fitted with a PVC profile that also acts as a dust barrier. The doors are designed to accommodate handles with a 5" pitch.</p>
	<p><u>wood</u>: made of 19 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Regulation 2023/1464 and EPA TSCA Title VI), veneered on both sides with natural wood veneer approx. 0.6 mm thick, and edged in wood or 2 mm ABS (with rounded corners). The surfaces are finished with acrylic-based stains. The doors are equipped with a lock featuring a removable cylinder (allowing the code to be changed) and are supplied with two executive keys, one of which is foldable. For doors H. 30"1/8 / 45"1/4 / 60"1/4, the closing mechanism is a rotating blade; for doors H. 191.6/230/265 cm, the closing mechanism uses sliding rods. Closure is ensured by brackets fixed with wood screws to the bottom, top panel or structural shelf. The hinges are made of steel, with a 110° opening angle and integrated soft-closing. Alternatively, hinges with a 155° opening angle and integrated soft-closing are available. In cabinets 35"3/8 / 39"3/8 wide, the left door is fitted with a PVC profile that also acts as a dust barrier. The doors are designed to accommodate handles with a 5" pitch.</p>
	<p><u>glass</u>: 5 mm thick tempered glass (compliant with EN 12150) with polished edges. The glass is available both acid-etched on the inner side or in a smoked finish. The doors are equipped with a lock featuring a removable cylinder (allowing the code to be changed) and are supplied with two operative or executive keys, one of which is foldable. The closing system uses a rotating blade mechanism. Opening is prevented by brackets fixed with wood screws to the top panel or structural shelf. The lock housing is concealed by zamak plates. The hinges are made of steel, with a 94° opening angle, concealed by zamak plates, and equipped with an integrated soft-closing device. The doors are designed to accommodate handles with a 5" pitch.</p>
	<p><u>glass with aluminium frame</u>: 4 mm thick tempered glass (compliant with EN 12150), available with internal acid-etching or in a smoked finish. The glass is enclosed within an aluminium frame (1"3/4 × 3/4", excluding the glass housing), coated with epoxy powder. The frame is positioned on the rear side of the glass, while the visible front edge measures 6 mm. The doors are fitted with a lock featuring a removable cylinder (allowing the code to be changed) and are supplied with two keys, operative or executive, one of which is foldable. The closing system uses a rotating blade mechanism. Opening is prevented by brackets secured with wood screws to the top panel or structural shelf. The hinges are made of steel, offering a 110° opening angle and an integrated soft-closing device to cushion the door movement. Alternatively, hinges with a 155° opening angle and integrated soft-closing are available. In cabinets 35"3/8 / 39"3/8 wide, the left door includes a PVC profile that also functions as a dust barrier. The doors are designed to accommodate handles with a 5" pitch.</p>
filing units Only for D. 18"1/8 cabinets	<p><u>fronts</u></p> <p>melamine/lacquered: made with 18 mm thick chipboard panels (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI) finished with anti-reflex melamine resins and edged with 2 mm thick ABS with rounded corners. The surfaces can be covered with a glossy or matt polyurethane-based lacquer. They are designed for the attachment of handles with a 5" pitch.</p> <p>veneer: made with 19 mm thick chipboard panels (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI), veneered on sides with natural wood veneer thickness approx. 0.6 mm and edged with 2 mm thick veneer or 2 mm thick ABS with rounded edges. Surfaces are painted with acrylic-based paints. The fronts are designed for the attachment of handles with a 5" pitch.</p>

filing unit frames: made of epoxy powder-coated steel sheet, mounted on ball bearing guides and equipped as standard with 2 dividers to allow the use of hanging folders of different sizes. The filing cabinet is equipped with an anti-tilt system with selective drawer opening, which prevents all filing cabinets from being opened, and a simultaneous lock located on the top front panel. The lock is equipped with a removable cylinder (to allow the combination to be changed) and is supplied with 2 operative or executive keys, one of which is foldable. The locking mechanism features a rotating rod system. The frame is equipped with a soft-closing device to dampen the closing of the drawer. Cabinets equipped with filing cabinets must be fixed to the wall (kit not included).

max number of hanging folders:
(considering an average thickness of 2 cm per file)

longitudinal			
paper size	W. 35"3/8 max number hanging folders	W. 39"3/8 max number hanging folders	W. folder dimensions
A4 - US letter	32	32	15"1/2
B4 - US legal	32	32	13"
transversal			
paper size	W. 35"3/8 max number hanging folders	W. 39"3/8 max number hanging folders	W. folder dimensions
B4 - US legal	39	44	13"

fridge	<p>Designed only for the right-hand side of the cabinet and available in versions with 220/230 V power supply with type F (Schuko) socket or with 115 V power supply with type B (American with grounding) socket. The refrigerator is equipped with a central shelf, ice compartment and bottle compartment on the door.</p> <p>Energy efficiency: 0,219 kW in 24 hours, Class “E”</p> <p>Total capacity: 39 l;</p> <p>Freezer compartment capacity: 3,6 l;</p> <p>Weight: 39.7 lbs</p> <p>External dimensions: W. 15"3/8 D. 16"1/2 H. 21"3/8.</p>
extractable coat hanger	<p>made of aluminium.</p> <p>Available only for H. 76"3/4 and H. 91"3/4 2-door cabinets.</p> <p>Max load: 28.66 lb</p>
finishing top and sides	<p><u>melamine/lacquered</u>: 18 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI), finished with anti-reflex melamine resins and ABS edging (2 mm thick with rounded edges). On request, surfaces can be covered with a glossy or matt polyurethane-based lacquer. They are fixed to the structure with wood screws.</p> <p><u>wood</u>: 19 mm thick chipboard (density 720 kg/m³, formaldehyde emission compliant with EU Reg. 2023/1464 and EPA TSCA Title VI), veneered on both sides with natural wood veneer approx. 0.6 cm thick and edged in wood or ABS (2 mm thick with rounded edges). The visible surfaces are painted with acrylic-based paints. They are fixed to the structure with wood screws.</p>
finishing back	<p><u>melamine</u>: 12 mm thick chipboard (density 720 kg/m³, formaldehyde emissions compliant with EU Reg. 2023/1464 and EPA TSCA Title VI), finished with anti-reflex melamine resins and edged with 0.45 mm thick ABS. It is fixed to the structure with wood screws.</p>

cabinet
dimensions

melamine doors			veneer doors		
W	D	H	W	D	H
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	31"1/4	17"3/4 / 39"3/8	18"1/8	31"1/4
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	46"1/2	17"3/4 / 39"3/8	18"1/8	46"1/2
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	61"3/8	17"3/4 / 39"3/8	18"1/8	61"3/8
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	76"3/4	17"3/4 / 39"3/8	18"1/8	76"3/4
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	91"3/4			
17"3/4 / 35"3/8 / 39"3/8	13"3/8 / 14"1/8 / 17"3/8 / 18"1/8	105"3/4			

cabinet with fridge
dimensions

melamine doors			veneer doors		
W	D	H	W	D	H
17"3/4 / 35"3/8 / 39"3/8	18"1/8	31"1/4	17"3/4 / 39"3/8	18"1/8	31"1/4
17"3/4 / 35"3/8 / 39"3/8	18"1/8	46"1/2	17"3/4 / 39"3/8	18"1/8	46"1/2
17"3/4 / 35"3/8 / 39"3/8	18"1/8	61"3/8	17"3/4 / 39"3/8	18"1/8	61"3/8
17"3/4 / 35"3/8 / 39"3/8	18"1/8	76"3/4	17"3/4 / 39"3/8	18"1/8	76"3/4
17"3/4 / 35"3/8 / 39"3/8	18"1/8	91"3/4			

melamine cabinet
finishes




melamine structure and shelves D. 13"3/8 / 14"4/8

 MBI White  MAH Aluminium










melamine structure and shelves D. 17"3/8 / 18"1/8

 MBI White  MAH Aluminium  MNV Black velvet










MET – metal shelves

 ZGBI White painted
RAL 9010  ZGAS Aluminium silk
RAL 9006  ZGNE Painted black
RAL 9005

melamine fronts and sides

 MBI White  MWP White pearl  MTR Dove grey
 MCE Concrete  MOB Light elm  MRO Oak
 MNC Walnut  MFN Black ash  MNV Black velvet

melamine finishing top

 MBI White  MWP White pearl  MTR Dove grey
 MCE Concrete  MOB Light elm  MRO Oak
 MNC Walnut  MFN Black ash  MNV Black velvet

cabinet finishes
with glass doors
without frame




melamine structure and shelves D. 13"3/8 / 14"1/8

- | | |
|---|---|
|  MBI White |  MAH Aluminium |
|---|---|



melamine structure and shelves D. 17"3/8 / 18"1/8

- | | | |
|---|---|--|
|  MBI White |  MAH Aluminium |  MNV Black velvet |
|---|---|--|










MET – metal shelves

- | | | |
|--|---|--|
|  ZGBI White painted
RAL 9010 |  ZGAS Aluminium silk
RAL 9006 |  ZGNE Black painted
RAL 9005 |
|--|---|--|

glass door with flat polished edges

- | | |
|---|--|
|  VØC Etched glass on
inner side |  VFM Vetro fumé |
|---|--|

melamine fronts

- | | | |
|--|---|--|
|  MBI White |  MWP White pearl |  MTR Dove grey |
|  MCE Concrete |  MOB Light elm |  MRO Oak |
|  MNC Walnut |  MFN Black ash |  MNV Black velvet |

veneer fronts

- | | | |
|---|---|---|
|  WBI White ash |  WNS Dark walnut |  WFN Black ash |
|---|---|---|

cabinet finishes
with glass doors
with aluminium
frame




melamine structure and shelves P. 17"3/8 / 14"1/8

- | | |
|--|--|
|  MBI White |  MAH Aluminium |
|--|--|



melamine structure and shelves P. 17"3/8 / 18"1/8

- | | | |
|---|---|--|
|  MBI White |  MAH Aluminium |  MNV Black velvet |
|---|---|--|










MET – metal shelves

- | | | |
|--|---|--|
|  ZGBI White painted
RAL 9010 |  ZGAS Aluminium silk
RAL 9006 |  ZGNE Painted black
RAL 9005 |
|--|---|--|

glass door with aluminium frame

- | | |
|--|--|
|  VØC Vetro acidato
lato interno con telaio
anodizzato alluminio |  VFM Vetro fumé con
telaio verniciato nero |
|--|--|

melamine fronts

- | | | |
|--|---|--|
|  MBI White |  MWP White pearl |  MTR Dove grey |
|  MCE Concrete |  MOB Light elm |  MRO Oak |
|  MNC Walnut |  MFN Black ash |  MNV Black velvet |

veneer fronts




- | | | |
|---|---|---|
|  WBI White ash |  WNS Dark walnut |  WFN Black ash |
|---|---|---|

cabinet with veneer
doors finishes

melamine structure and shelves



































- | | | |
|---|---|--|
|  MBI White |  MAH Aluminium |  MNV Black velvet |
|---|---|--|

MET – metal shelves

- | | | |
|--|---|--|
|  ZGBI White painted
RAL 9010 |  ZGAS Aluminium silk
RAL 9006 |  ZGNE Painted black
RAL 9005 |
|--|---|--|

veneer fronts and sides

- | | | |
|---|---|---|
|  WBI White ash |  WNS Dark walnut |  WFN Black ash |
|---|---|---|

	<u>veneer finishing top</u>		
	 WBI White ash	 WNS Dark walnut	 WFN Black ash
fronts, top and finishing sides finishes	<u>matt laquered</u>		
	 LAW1 White RAL 9016	 LAV0 Maize yellow RAL 1006	 LAR0 Titian red RAL 050 50 60
	 LAB0 Gentle blue RAL 250 60 15	 LAB1 LED Blue RAL 260 40 45	 LAG0 Pebble grey RAL 7032
	 LAG5 Green grey RAL 7009	 LANE Black RAL 9011	 LL99 Custom colour
	<u>glossy laquered</u>		
	 LLW1 White RAL 9016	 LLV0 Maize yellow RAL 1006	 LLR0 Titian red RAL 050 50 60
	 LLB0 Gentle blue RAL 250 60 15	 LLB1 LED Blue RAL 260 40 45	 LLG0 Pebble grey RAL 7032
	 LLG5 Green grey RAL 7009	 LLNE Black RAL 9011	 LL99 Custom colour
metal frame	<u>metal</u>		
	 ZGBI White painted RAL 9010	 ZGAS Aluminium silk RAL 9006	 ZGNE Black painted RAL 9005
pull-out filing frame and bottom element	<u>metal</u>		
	 NE Black		
Plant box	<u>melamine</u>		
	 MBI White	 MWP White pearl	 MTR Dove grey
	 MCE Concrete	 MOB Light elm	 MRO Oak
	 MNC Walnut	 MFN Black ash	 MNV Black velvet

OPTIONALS

1. metal frame

made of 1 mm thick steel sheet.
Dimensions: W. 31"1/2 D. 15"34 H. 1".

2. pull-out filing frame

made of epoxy powder-coated steel sheet, mounted on Quadro ball bearing slides, with soft-closing included and equipped as standard with 2 dividers, allowing the use of hanging files of different sizes. The drawers with pull-out frames can be opened individually.

Kit 2/3 frames

Available for W. 35"3/8 and 39"3/8 cabinets.

max number of hanging folders:
(considering an average thickness of 2 cm per file)

longitudinal

paper size	W. 35"3/8 max number hanging folders	W. 39"3/8 max number hanging folders	W. folder dimensions
A4 - US letter	32	32	15"1/2
B4 - US legal	32	32	13"

transversal

paper size	W. 35"3/8 max number hanging folders	W. 39"3/8 max number hanging folders	W. folder dimensions
B4 - US legal	39	44	13"

Gli armadi dotati di telaio estraibile portacartelle devono essere fissati a muro (kit non incluso).

3. bottom element Only for pull-out filing frame W. 39”3/8	Made of 1 mm thick metal sheet max. load capacity 88.18 lb Dimensions: W. 35” D. 12”5/8 H. 7”1/8
4. fioriera	<u>melamine</u> : 18 mm thick chipboard (density 720 kg/m ³ , formaldehyde emission compliant with EU Regulation 2023/1464 and EPA TSCA Title V), faced with anti-reflex melamine resins and edged with 2 mm thick ABS with rounded corners. It is fixed to the top of the frame with wood screws.
5. H. 1”1/8 feet	ABS square feet. Dimensions: W. 3” D. 3” H. 1”1/8.

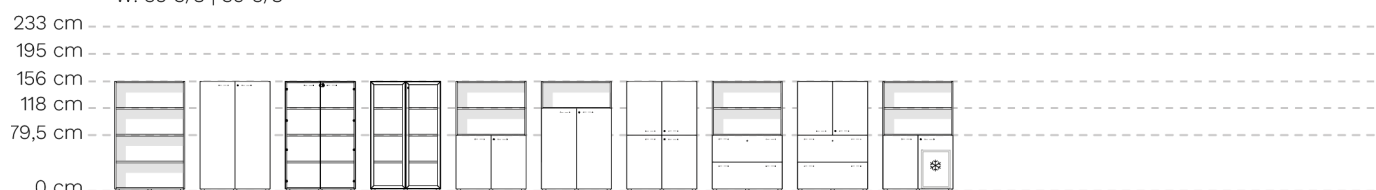
ABACUS | W. 35"3/8 | W. 39"3/8 melamine cabinets



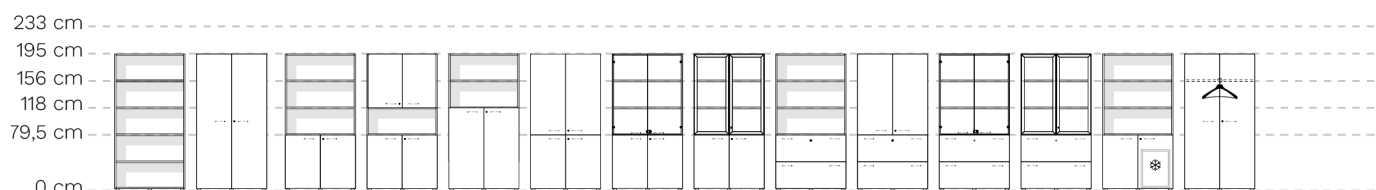
L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8



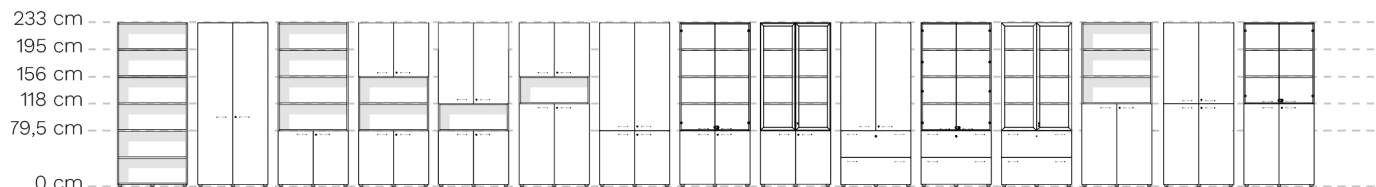
L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8



L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8



L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8



L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8

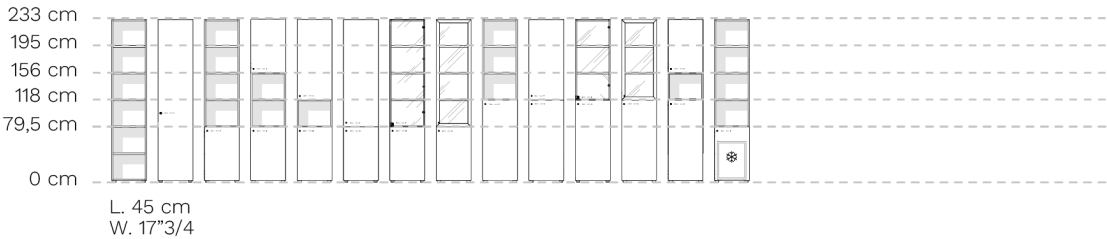
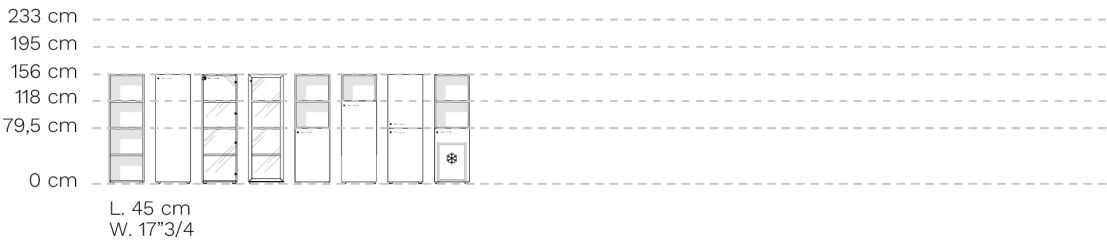


L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8

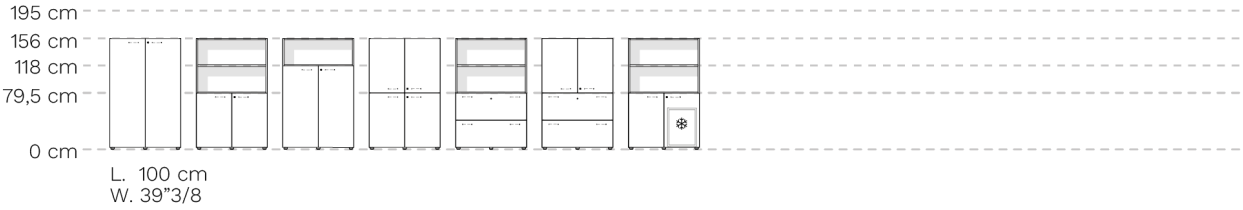
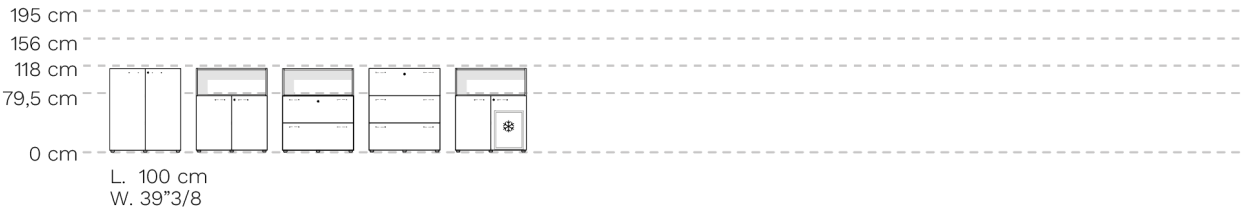


L. 90 cm | 100 cm
W. 35"3/8 | 39"3/8

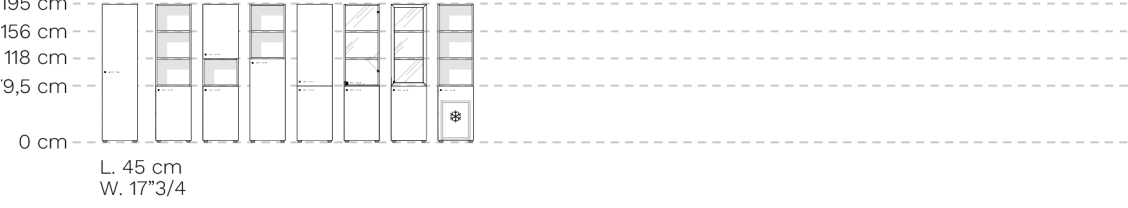
ABACUS | W. 17"3/4 melamine cabinets



ABACUS | W. 39”3/8 veneer cabinets

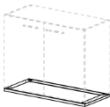


ABACUS | W. 17"3/4 veneer cabinets

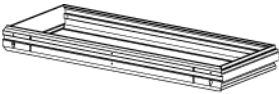


ABACUS | OPTIONALS

1. metal frame for cabinet

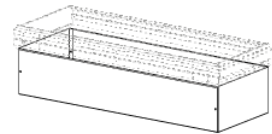


2. Pull-out filing frame



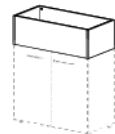
STANDARD	
	COD. 420 33 cm - 13" A4 - US Letter
	COD. 420 33 cm - 13" A4 - US Letter
	COD. 421 39,5 cm - 15"1/2 B4 - Foolscap - US Legal

3. Bottom element for pull-out filing fram



STANDARD

Plant box



2. H. 1"1/8 feet



ABACUS | Handles

ABS handle (Plastic)



material: Plastic
Pitch: 5"



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005

Metal handle (Metal) - Spike/Alplus/Velvet/Asset/Vogue/Pop (B)



material: zamak
Pitch: 5"



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005



CR Polished
chrome

Metal handle (Metal) - Be.1 (M)



material: zamak
Pitch: 5"



BI White
RAL 9010



NE Black
RAL 9005

Metal handle (Metal) - Ono (D)



material: zamak
Pitch: 5"



BI White
RAL 9010



AO Aluminium



NE Black
RAL 9005



CR Polished
chrome