Product Sheet
CORE

holte.studio

HOLTE

INTRODUCTION

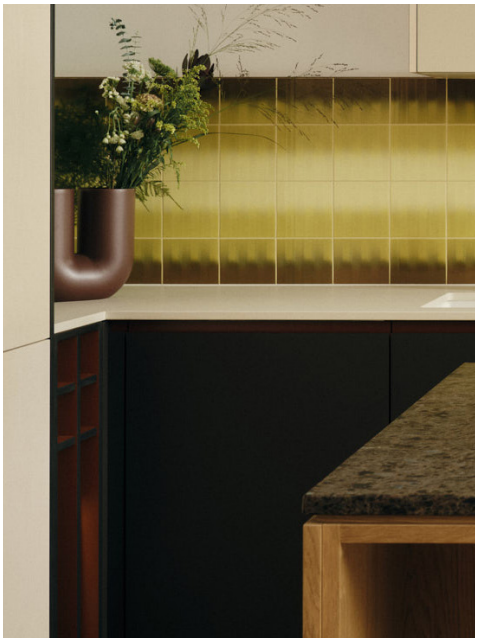
Combining fine craftsmanship and thoughtful detailing with a striking Valchromat core, CORE provides a robust finish rich in character.

To maximize efficiency, CORE fronts and panels are produced by applying the surface finish to both sides of black Valchromat prior to cutting. Recessed handle details are machined from the reverse side, complemented by backing plates in solid timber or powder-coated steel. This style offers extensive customisation, including the option to match the integrated handle color to the face finish.

VARIANTS

CORE is available in three distinctive surface finishes; Veneer, Fenix and Laminate. All three variants are characterised by bold black edges, with integrated handles in both timber and a wide range of powder-coated colours.

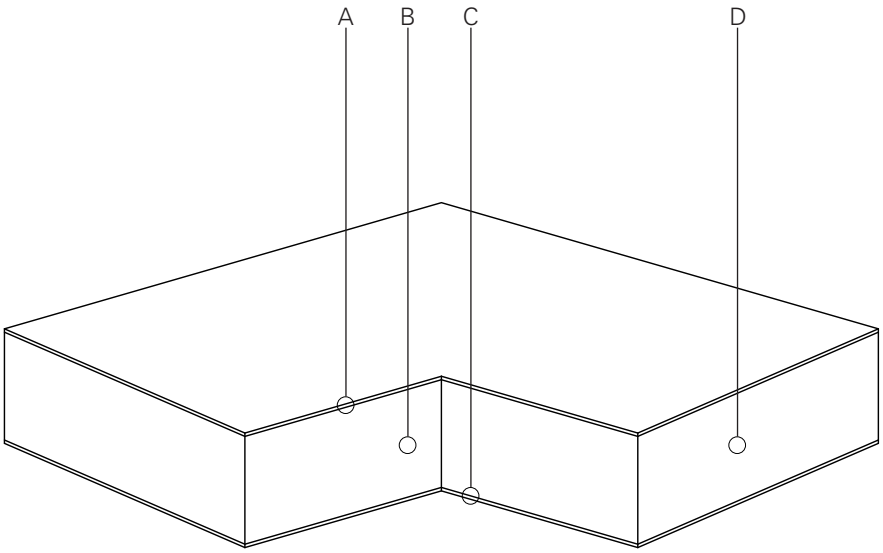

Veneer - 2 timber finishes


Fenix - Multiple colours


Laminate - Multiple colours

SELECT HOLTE

SPECIFICATION
CORE Veneer



Isometric cross-section
showing front construction

SPECIFICATION

Total thickness	20mm
Corners & edges	1mm radius
Veneer cut	Crown or quarter
Veneer matching	Reverse slip matched (crown) or slip matched (quarter)
Grain direction	Vertical or horizontal
Surface treatment	Clear matte lacquer
A - Front	0.6mm real timber veneer
B - Core	19mm moisture resistant MDF
C - Back	0.6mm real timber veneer
D - Edges	Sanded & lacquered

Please note that measurements may vary according to material tolerances.

Fronts are veneered individually so that the grain of the timber runs through every panel. Ensure panel numbers are followed carefully to maintain grain matching.

FABRICATION GUIDANCE

All panels can be machined using high quality site power tools typically carried by proficient kitchen fitters. Fillers, side panels and plinths are supplied oversized so that they can be scribed on site. These cuts are best made with a rail saw using a sharp blade with a minimum of 48 teeth.

FABRICATION GUIDANCE CONT.

When cutting veneer panels it is advisable to use a splinter guard to prevent tear out. If required edges can be re-finished on site by sanding to 240 grit and applying Rubio Monocoat 2c oil. Where possible, panels that touch the floor should have the top edges cut. If not, the Valchromat edge should be sealed with wood glue to prevent water ingress which will cause the panel to swell.

If holes require drilling on site for client supplied handles, follow the following steps to avoid split out:

1. Drill a small pilot hole with a 3mm wood bit.
2. Using an HSS bit, drill in reverse direction to just penetrate the veneer on both sides of panel
3. Drill though the hole

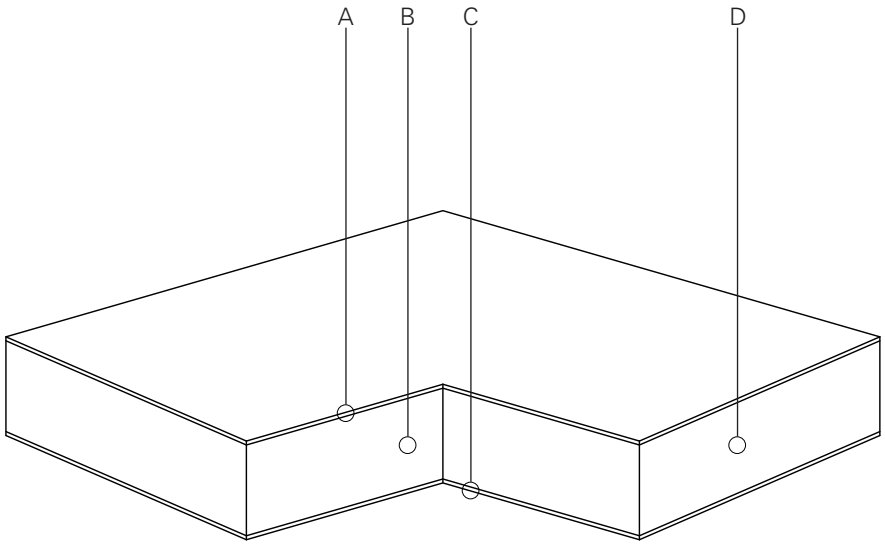
CARE & MAINTENANCE

Dust regularly with a slightly damp, soft, lint-free cloth. Wipe dry with a dry, soft cloth in the direction of the wood grain. Spills should be immediately wiped up with a damp cloth. Once a month clean the surface with a soft cloth dampened with a small amount of warm soapy water.

Lacquer offers a layer of protection to the surface of your veneered fronts. In the unlikely event that the lacquer is scratched, the door will need to be removed, sanded back and re-lacquered. Please contact a specialist if required.

SELECT HOLTE

SPECIFICATION
CORE Fenix



Isometric cross-section
showing front construction

SPECIFICATION

Total thickness	18mm
Corners & edges	1mm radius
Surface treatment	Fenix NTM High pressure laminate
A - Front	0.7mm Fenix NTM HPL
B - Core	16mm black Valchromat
C - Back	0.7mm Fenix NTM HPL
D - Edges	Sanded & oiled

Please note that measurements may vary according to material tolerances.

FABRICATION GUIDANCE

All panels can be machined using high quality site power tools typically carried by proficient kitchen fitters. Fillers, side panels and plinths are supplied oversized so that they can be scribed on site. These cuts are best made with a rail saw using a sharp blade with a minimum of 48 teeth. If required edges can be re-finished on site by sanding to 240 grit and applying Rubio Monocoat 2c oil.

Where possible, panels that touch the floor should have the top edges cut. If not, the MDF edge should be sealed with wood glue to prevent water ingress which will cause the panel to swell.

FABRICATION GUIDANCE CONT.

If holes require drilling on site for client supplied handles, follow the following steps to avoid split out:

1. Drill a small pilot hole with a 3mm wood bit.
2. Using an HSS bit, drill in reverse direction to just penetrate the veneer on both sides of panel
3. Drill though the hole

CARE & MAINTENANCE

HPL surfaces require regular cleaning with a damp cloth and warm water or mild detergent. Almost all common household cleaners can be used. For tough stains, warm water with mild detergent is recommended. Always rinse thoroughly with warm water and dry with a clean cloth. Avoid abrasive materials.

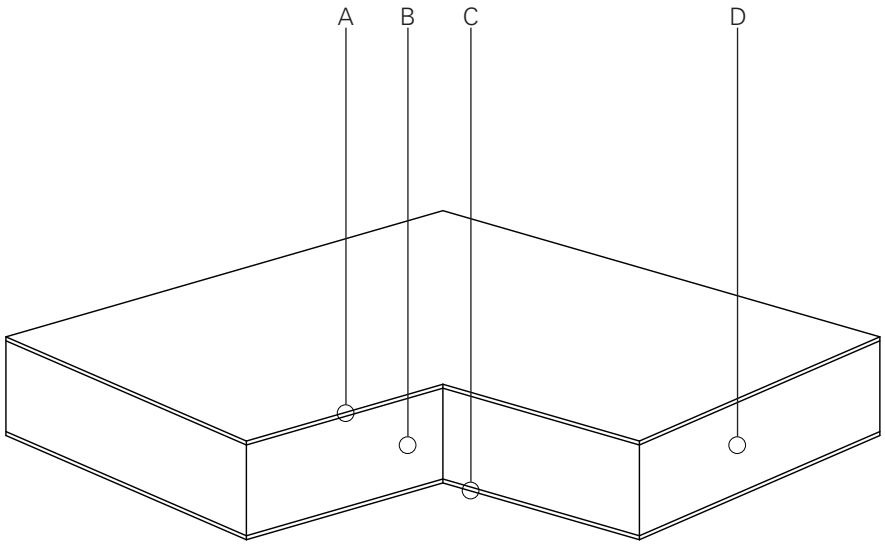
Ink, nail polish, or paint stains can be removed with suitable solvents like alcohol or acetone, following safety instructions, then rinsed and dried.

Window cleaners are excellent for preventing drying marks, while furniture polishes should be avoided to prevent silicone build-up and discolouration.

Please consult Fenix's guidelines for specific care guidance, following supplier instructions wherever possible.

SELECT HOLTE

SPECIFICATION
CORE Laminate



Isometric cross-section
showing front construction

SPECIFICATION

Total thickness	18mm
Corners & edges	1mm radius
Surface treatment	High pressure laminate (HPL)
A - Front	0.7mm HPL
B - Core	16mm black Valchromat
C - Back	0.7mm HPL
D - Edges	Sanded & oiled

Please note that measurements may vary according to material tolerances.

FABRICATION GUIDANCE

All panels can be machined using high quality site power tools typically carried by proficient kitchen fitters. Fillers, side panels and plinths are supplied oversized so that they can be scribed on site. These cuts are best made with a rail saw using a sharp blade with a minimum of 48 teeth. If required edges can be re-finished on site by sanding to 240 grit and applying Rubio Monocoat 2c oil.

Where possible, panels that touch the floor should have the top edges cut. If not, the MDF edge should be sealed with wood glue to prevent water ingress which will cause the panel to swell.

FABRICATION GUIDANCE CONT.

If holes require drilling on site for client supplied handles, follow the following steps to avoid split out:

1. Drill a small pilot hole with a 3mm wood bit.
2. Using an HSS bit, drill in reverse direction to just penetrate the veneer on both sides of panel
3. Drill though the hole

CARE & MAINTENANCE

HPL surfaces require regular cleaning with a damp cloth and warm water or mild detergent. Almost all common household cleaners can be used. For tough stains, warm water with mild detergent is recommended. Always rinse thoroughly with warm water and dry with a clean cloth. Avoid abrasive materials.

Ink, nail polish, or paint stains can be removed with suitable solvents like alcohol or acetone, following safety instructions, then rinsed and dried.

Window cleaners are excellent for preventing drying marks, while furniture polishes should be avoided to prevent silicone build-up and discolouration.

Please consult Arpa's guidelines for specific care guidance, following supplier instructions wherever possible.

SELECT HOLTE

DESIGN GUIDANCE



HANDLES

CORE is available with 4 styles of integrated handle. All except the Strip pull are provided with a screw fixed backing plate in either powder coated metal or solid timber.



Straight Pull



J Pull



Half Moon Pull



Strip Pull

NB: Strip pull handles can only be used horizontally on drawers, dishwashers, top-hinged doors and pull-out fronts. Where fronts are side-hinged they must be oriented vertically.

DESIGN GUIDANCE

CORE is the ideal solution for a colour-blocked kitchen as the steel handle backings can be powder-coated to match the face finish. Likewise, they can be used to add a contrasting accent colour.

Where timber backing panels are used in the handles, these can be in natural oak or dark stained oak.

The edges of the CORE fronts and panels are black Valchromat by default. Visible edges of side and cover panels (not fronts) can be edged to match the face finish, either with ABS edging (Laminate and Fenix) or timber edging (Veneer).

Spacer panels can be added between the cabinets by request. Further framing can be achieved by using Strip pull handles horizontally at the top of the cabinet and adding bottom framing panels underneath; note that Howdens cabinets are required for this option.

Note that in the Laminate variant, darker colours are prone to finger printing. For darker shades, we recommend the Fenix variant.

J pull handles can only be oriented horizontally on base and tall cabinets.

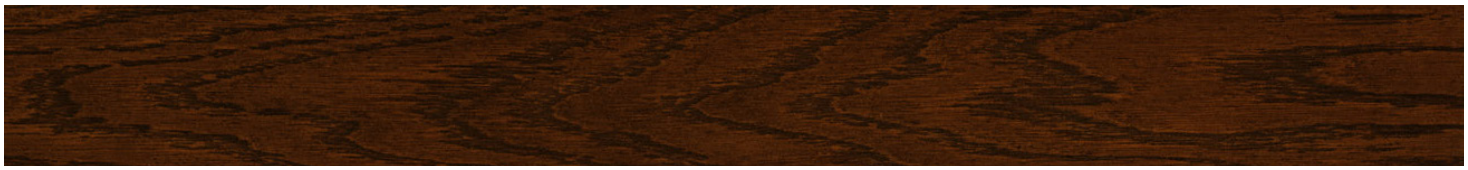
SELECT HOLTE

COLOURS & MATERIALS

VENEER



Oak



Dark stained oak

Fenix

0029 Bianco Male

0030 Bianco Alaska

0032 Bianco Kos

0717 Castoro Ottawa

0718 Grigio Londra

0719 Beige Luxor

0720 Nero Ingo

0724 Grigio Bromo

0751 Rosso Jaipur

0752 Grigio Antrim

0754 Blu Fes

0770 Rosso Askja

0771 Azurro Naxos

0773 Verde Brac

0789 Rosso Namib

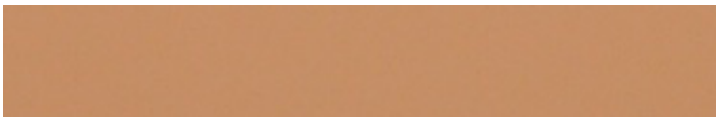
0790 Viola Orissa

SELECT HOLTE

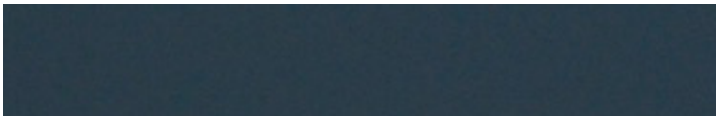
COLOURS & MATERIALS

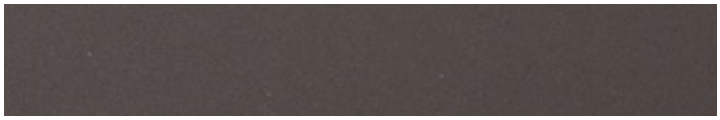
FENIX cont.

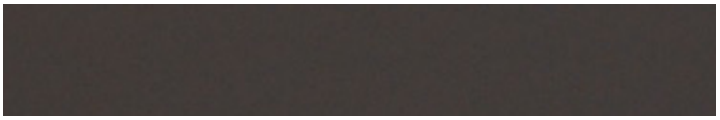

0725 Grigio Efeso


0791 Giallo Evora


0748 Beige Arizona


0792 Blu Shaba


0749 Cacao Orinoco

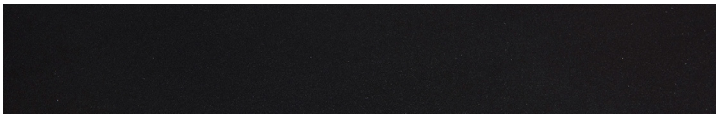

0793 Grigio Aragona


0750 Verde Comodoro

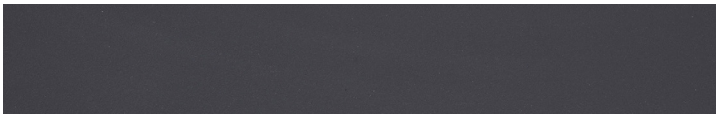

0794 Verde Kitami

LAMINATE

0001 Bianco


0509 Nero

0010 Bianco Azzurro

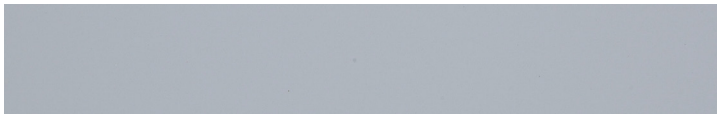

0526 Grigio Antracite

0028 Bianco Nube

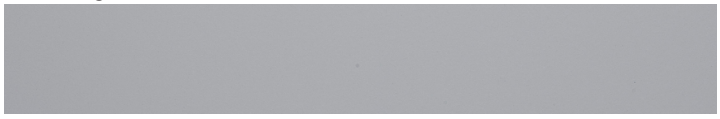

0527 Grigio Argento


0201 Sabbia


0553 Cioccolato


0210 Grigio Medio


0735 Castoro Fiber


0211 Grigio Perla


0736 Grigio British

SELECT
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COLOURS & MATERIALS

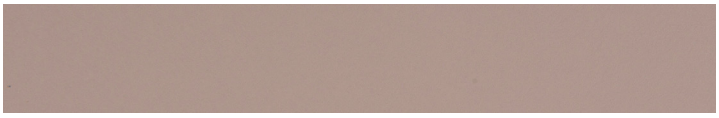
LAMINATE CONT.

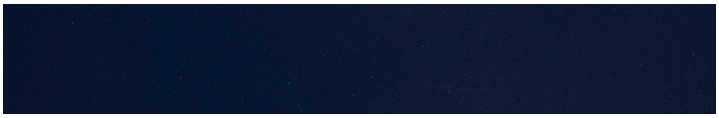
0244 Porcellana


0247 Grigio Siliceo

0249 Bianco Deco

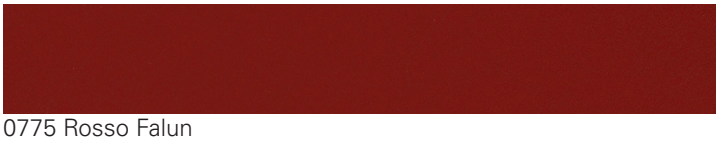

0266 Avorio Cisa


0275 Rosa Bourbon


0507 Blu Notte


0761 Grigio Rimant


0776 Verde Celadon


0775 Rosso Falun


0777 Verde Marino

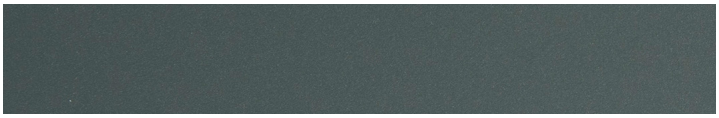

0737 Beige Atlantide


0738 Grigio Traffico


0739 Grigio Tela


0758 Cacao Nocorin

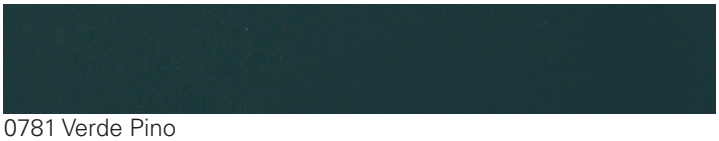

0759 Rosso Purjai


0760 Verde Modo


0778 Maggese


0779 Rosa Shade


0780 Blu Berta


0781 Verde Pino

SELECT HOLTE