

Unit

CARCASE

Built with water-repellent ecologic wood particle board panels, 18 mm thickness, (swelling after 24 hours max 10%), with low formaldehyde content (class F**** according to Japanese standards JIS A 1460), covered on both sides with melamine finish. Front edge in ABS (1 mm thick) and remaining edges in laminate (0.3 mm).

INNER SHELVES

Water-repellent ecologic wood particle board panels, 18 mm thickness, (swelling after 24 hours max 10%), with low formaldehyde content (class F**** according to Japanese standards JIS A 1460), covered on both sides with matt melamine finish. Front edge in ABS (1 mm thick) and remaining edges in laminate (0.3 mm).

GLASS SHELVES

Tempered glass slab, 6 mm thickness (8 mm thick for furniture featuring 120 cm width) with bevelled, polished edges.

BACKBOARD

Wood fibre-pulp panels painted with water colour, 3 mm thick.

COLOURING

White Carcase:

White melamine in all its parts.

Grey Aluminium Carcase:

Grey melamine sideboards, White interior; White inner bottoms, backboard and inner shelves.

Cream Carcase:

Cream inside and outside panels; Cream inner bottoms, backboard and inner shelves with front edges in ABS.

Absolute White Oak Carcase:

White outside melamine panel with pore finish, White interior; White inner bottoms, backboard and inner shelves.

Decapè Oak Carcase:

Décapè Oak side melamine outside panel, Cream interior; Cream inner bottoms, backboard and inner shelves.

Dark Oak Carcase:

Dark Oak side melamine outside panel, Cream interior; Cream inner bottoms, backboard and inner shelves.

Grey Oak Carcase:

Grey Oak side melamine outside panel, White interior; White inner bottoms, backboard and inner shelves.

Sand Textstyle Carcase:

Sand Textstyle inside and outside panels; Sand Textstyle inner bottoms, backboard and inner shelves with front edges in ABS.

OPEN UNITS

Sides, top, bottom, shelves and back panel:

made with particle board panels (class E1) melamine finish on both sides, with melamine finish or made with MDF (class E1), glossy or matt lacquered.

Varnishing components

Matt lacquering:

- water-based primer

- water-based matt finish with thin embossed pattern.

Glossy lacquering:

- coloured polyurethane primer

- brushed front

- front glossy finish.

Front Panels

PLAIN DECORATIVE DOOR

Water-repellent ecologic wood particle board panels, 18 mm thickness, (swelling after 24 hours max 10%), with low formaldehyde content (class F**** according to Japanese standards JIS A 1460), covered on both sides with matt melamine, brushed or wood effect finish in various colours.

Perimeter edges in ABS (1.5 mm thick).

MATT LACQUERED DOOR

Fibreboard panel (medium density), 19 mm thick, with low formaldehyde content (class E1), covered on both sides.

The edges are made with four coats of acrylic paints with U.V. cycle, while one or two coats of opaque embossed poly-urethane paints are used for the inner and outer surface, depending on brightness or darkness of colours.

Internal surface side always opaque with one coat.

GLOSSY LACQUERED DOOR

Fibreboard panel (medium density), 19 mm thick, with low formaldehyde content (class E1), covered on both sides.

The edges are made with four coats of acrylic paints with U.V. cycle, while one or two coats of glossy polyurethane paints are used for the inner and outer surface, depending on brightness or darkness of colours.

Internal surface side always opaque with one coat.

DOOR FRAME WITH GLASS

Aluminium frame in brushed steel colour.

GLASS FOR DOORS

4 mm tempered slab with silkscreen decoration.

Drawers and baskets

DRAWERS 50 cm depth

Sides and back panels in painted metal (epoxy paints), metallic Grey with Grey melamine bottom panel 16 mm thick. Sliding on zinc-plated metal runners, fully extractable, calibrated for high dynamic load, maximum load capacity 50 Kg. Possibility to adjust the drawer front vertically and horizontally. Blumotion closure system.

EXTRACTABLE BASKETS 50 cm depth

Sides and back panels in painted metal (epoxy paints), metallic Grey with Grey melamine bottom panel 16 mm thick. Aluminium rails. Sliding on zinc-plated metal runners, fully extractable, calibrated for high dynamic load, maximum load capacity 50 Kg.

Possibility to adjust the basket front vertically and horizontally.

Blumotion closure system. Extractable baskets 45 cm depth for sink base units.

Accessories

PLINTH

In Aluminium, 98 or 148 mm of height, Matt White of Matt Black, with plastic bottom seal.

In aluminium with "1000 grooves", 98 or 148 mm of height, with brushed Steel finish and plastic bottom seal.

Aluminium coated PVC coated with brushed finish, 98 or 148 mm of height, with plastic bottom seal.

SHELF HOOD

Wood particle board panels, 30 mm thickness, with low formaldehyde content (class E1), covered with laminate available in various colours with matt or lacquer door finish.

SHELVES

Wood particle board panels, 30 mm thickness, with low formaldehyde content (class E1), covered with laminate available in various colours with matt or lacquer door finish.

Components for units

BASKETS FOR UNITS

In chrome-plated wire

HINGES

In metal with galvanised copper and nickel filling.

GRATES AND PLATE RACK

Aluminium and PVC frame with stainless steel grates.

WALL UNIT BRACKETS

With plastic frame and adjustable hook in zinc-plated metal with lid in nickel-plated metal.

FEET

In high strength plastic with adjustable height.

SINK BOTTOM

In embossed aluminium.

HANDLES

Horizontal, top and central groove profile for base units or vertical profiles for columns, columns/column-heads: Al-aluminium extruder with silver, white or black finish.

FORMALDEHYDE EMISSIONS

The wood-based panels used by Scavolini can be classified at least in the European Class E1 on formaldehyde emission (i.e. they conform with the requirements of the Italian Ministerial Decree of 10/10/2008 "Regulations governing formaldehyde emissions from wood-based panels and products manufactured with the same in the home and other environments"). However, most of them comply with the stricter class F**** as defined by the Japanese standard JIS A 1460.