## **Quality - ranges**



laminate (1080/1070/1097/1098/1099)

#### **Melamine fronts**

with decorative melamine coating on both sides and coated on 4 sides with laminate form edging. DIN 68765 Melamine-coated decorative flat-pressed board.

The wood pattern of fronts with reproductions can misalign within the cupboard fronts. Reclamations due to misaligned wood and structure pattern are not warranted.

## Care sets and touch-up see chapter; sundries:

Care kit 1 (1070): PS19.07 Care kit 2 (1080, 1097/1098/1099): PS19.08 Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



HPL (2065)

#### **HPL** fronts

Decorative laminates based on hardenable resins. Tested and assessed according to DIN EN 438. Consisting of decorative papers impregnated with melamine resin; one or more core layers; back may be sanded or unsanded; the decor side has an impregnated overlay with a melamine resin, according to requirements.

## Care sets and touch-up see chapter; sundries:

Care kit 1: PS19.07

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



laminated (3030)

#### **Doors laminated**

Medium density fibreboard (MDF) in various material thickness with decorative melamine coating on both side using as base product for all foil-wrapped fronts. The surfaces and edges are coated with low-pollutant, solvent-free dispersion adhesives. Thermoplastic plastic-foils are used (PVC)

## Care sets and touch-up see chapter; sundries:

Care kit 1: PS19.07

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



high gloss lacquer (4030/5040)

## High gloss fronts

Medium density fibreboard (MDF) in various material thickness with melamine coating on one side (primer suitable for lacquering) on melamine base (decorative paper impregnated with melamine resin is pressed directly on to the baseboard in the manufacturing process) serve as base material for high gloss lacquered kitchen furniture fronts. The surface and the edges are smoothed, sealed and fillerised in a special process. Following preparation in this way the fronts are given several coats of polyester lacquer to produce an absolutely smooth, even surface. Finally, one coat of high gloss polyurethane lacquer is applied in a final operation.

## Care sets and touch-up see chapter; sundries: Care kit 2: PS19.08

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



high gloss lacquer (5030)

## High gloss front

The substrate is an MDF board, coated on the rear with melamine resin using a matching coloured paper. The surface of the front side is first coated with acrylic primer. The edges and the surface subsequently receive 3 layers of polyester lacquer. In the next two steps, a coat of matt white PUR lacquer is applied and a layer of high gloss PUR lacquer in the corresponding front colour.

#### Care sets and touch-up see chapter; sundries:

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



high gloss lacquer (2130)

## High gloss fronts

The substrate is a 19 mm thick MDF board that is coated in melamine resin on both sides. On the front, the coloured coating is finished with a single layer of high-gloss lacquer (UV-hardening water varnish). All four sides are finished with a shiny PUR glued edge

## Care sets and touch-up see chapter; sundries:

Care kit 2: PS19.08

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)

## **Quality - ranges**



satin lacquer (2135/2045)



satin lacquer (6000)



satin lacquer (5007)



ash lacquer (6035/6055)

(5035)



(6021/6080/6082/6084)

#### taupe lacquer fronts

The substrate is a 19 mm thick MDF board that is coated in melamine resin on both sides. On the front, the coloured coating is finished with a single layer of satin lacquer (UV-hardening water varnish). All four sides are finished with a PUR glued and laminated form edge.

#### Care sets and touch-up see chapter; sundries:

Care kit 1: PS 1907

Touch-up material: wax (WK19.97), Retouch pen (RS19.98).

Varnish pen (VS20.00)

## taupe lacquer fronts

The base material is a MDF board coated on both sides with a paintable priming paper. The edges are smoothed, sealed and fillerised in a special process. The fronts are coated in satin lacguer. Structured lacguers make an important contribution to protecting the environment. The water-soluble lacquer system is virtually solvent-free and, of course, contains no formaldehyde. Exposure to UV light produces extremely tough, first-class lacquered finishes that are highly resistant to chemicals and withstand any amount of wear and tear. Satined lacquer is distinguished by its elegance and high degree of light

Care sets and touch-up see chapter; sundries: Care kit 1: PS19.07 Touch-up material: wax (WK19.97), Retouch pen (RS19.98),

Varnish pen (VS20.00)

#### taupe lacquer fronts

The base material is an MDF panel enclosed in a thermoplastic film that is suitable for lacquering. The back is lined with a paintable priming paper. The fronts are coated in satin lacquer on all sides. Satin lacquer make an important contribution to protecting the environment. The water-soluble lacquer system is virtually solvent-free and, of course, contains no formaldehyde. Exposure to UV light produces extremely tough, first-class lacquered finishes that are highly resistant to chemicals and withstand any amount of wear and tear. Satined lacquer is distinguished by its elegance and high degree of light fastness.

#### as above, but

the base material is an MDF panel filled by in a special process.

Care sets and touch-up see chapter; sundries:

Touch-up material: wax (WK19.97), Retouch pen (RS19.98), Varnish pen (VS20.00)

## Real wood fronts lacquer

with real wood frame and veneered center panel. The fronts are additionally varnished on both sides with a mat 2 component varnish. The varnishes used are water-diluteable pigment varnishes

The wood pattern of fronts with veneer can misalign within the cupboard fronts. Reclamations due to misaligned wood and structure pattern are not warranted.

## Care sets and touch-up see chapter; sundries:

Care kit 1: PS19.07

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)

## Real wood fronts

The fronts are additionally varnished on both sides with a mat 2 component varnish. Only waterproof dispersion adhesives are used. Stains are used to achieve the desired surface colour. Polyurethane-based varnish is applied to seal the surfaces. The veneered materials consist of engineered wood products which are coated with a thin real wood layer and processed with a certain finish (stain, white-washed, etc.) according to the chosen surface. We only use wood products, especially the real wood veneered materials from responsible sources. It is ensured that our products do not include wood from illegal felling. Furthermore we obtain our wood from sustainably farmed forest stands pattern are not warranted.

The wood pattern of fronts with veneer can misalign within the cupboard fronts. Reclamations due to misaligned wood and structure pattern are not warranted.

## **Quality - ranges**



design glass fronts (5090/5095)

glass fronts

The support plate support plate 16 mm glued with safety glass 3 mm thick

Care sets and touch-up see chapter; sundries:

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



stone veneered (7030)

The support material is an MDF panel which is coated with a slate veneer. The edges are black lacquered. Additionally the front is lacquered with a 1-resp. 2-component lacquer system as surface protection. To preserve the high quality of this special surface, it is important to care for it on a regular basis. Stains should be removed immediately if possible. A soft moist cloth in combination with lukewarm water is usually sufficient. The surface has then to be patted dry. If tenacious stains have to be removed, we recommend the use of standard household, water-soluble detergents, diluted with water at a rate of 1:3. For the manufacture of stone veneer natural originated materials are used. Irregularities in colour, brillance, picture and texture resp. direction of texture cannot be influenced and are therefore a material typically characteristic. Each front is unique. Cut-outs for switch boxes or knobs in the hob unit are not possible in combination with this

Care sets and touch-up see chapter; sundries: Care kit 2: PS19.08

Touch-up material: wax (WK19.97), Retouch pen (RS19.98)



metallic lacquer smoothed shiny lacquer (7070)

A metallic lacquer is applied to an MDF board as base material. The lacquer is then polished and then high gloss lacquered. The edges are smoothed, sealed and filled with a primer using a special process.

Care sets and touch-up see chapter; sundries: Touch-up material wax (WK19.97), Retouch pen (RS19.98), Varnish pen (VS20.00)



ceramic (8000)

The support material is a derived timber product panel with a 3 mm thick

Ceramics are composed on the basis of natural raw materials. The material, a mixture of clay, feldspar and quartz sand, is fired at temperatures of approx. 1200° celsius.

Modern manufacturing processes allow the formation of a very homogeneous and hard material. The fired surface is water-impermeable, recyclable and absolutely food-safe, so that no further impregnation is required. Ceramic is when treated correctly and looked after, in considerable extend scratch-resistant, acid-proof and easy-care.

Ceramic can be cleaned with usual domestic detergent.

All fluids to be found in the household like tea, coffee, fruits and vegetable juices as well as grease and oil can be easily removed.

Care sets and touch-up see chapter; sundries: Touch-up material: wax (WK19.97)

## **Quality** - material science

#### Support material:

Wood composites (e.g. chipboard, MDF) serve as support material. The used materials are suitable for interior fitting (including furniture) or as non-structural elements in dry area. In the area of fitted kitchen the wood composites are used for all refined panels for carcases, fronts or surrounding material.



laminate (KU/KG):

Surrounding materials in the surfaces KU and KG (shiny) are coated on both sides with a decorative laminate layer based on melamine resin. All four sides have laminated edges. All edges are applied by using PUR-hotmelt adhesive for highest water and temperature resistance.

worktop finishes (AD) on one side

Recess panels in worktop decor are coated on one side with decorative laminate, consisting of thermosetting, resin-impregnated core papers and belong to the most rigid surfaces available in furniture production.



HPL (ED):

Recess panels are coated on one side, 25 mm gable ends are coated on both sides with laminate, with the special feature of real metal for the top decor layer.

Care instructions for memo writeable:

Clean with water and an absorbent cloth. In order to prevent streaks,

we recommend drying the surface with a clean cloth...

HPL (SC):

On both side with HPL surface and additional chamfered edge.



lacquer matt (LMD/LM)

The used support materials are covered with a varnishable coating and the edges are sealed and filled. The lacquer coating consists of a two-component lacquer.

The good mechanical and chemical resistance and the great resistance to light and high stress

are the characteristics of this lacquer.

The lacquered surfaces are optimally protected against moisture through jointless lacquering.

LMD with laminate form edge

effect lacquer (LA)

It is an embossed varnishable coating, which is lacquered with a smooth lacquer. The embossment

creates a natural wood structure



high gloss lacquer (LD) laminate form edge shiny High gloss lacquered surrounding materials are lacquer coated on all sides with several layers to achieve an absolute smooth and even surface. The high mechanical and chemical resistance and the great resistance to light and high stress are the characteristics of this easy-to-care high gloss lacquer.

Surrounding materials are edged allround with a shiny PVC edge.

high gloss lacquer(LH):

High gloss lacquered surrounding materials are lacquered on all sides with several layers.

materials are lacquered on all sides with several layers.

Subsequently a coating of polyurethane lacquer in high gloss is applied.

The lacquered surface is polished mechanically, the edges are polished manually. Through the multi-layered and all-side setting and the jointless lacquering, the surfaces

are optimally protected against moisture.



veneer (FU/FB/FP):

The veneered materials consist of engineered wood products

which are coated with a thin real

wood layer and processed with a certain finish (stain, white-washed, etc.) according to the chosen surface. We only use wood products, especially the real wood veneered materials from. responsible sources. It is ensured that our products do not include wood from illegal felling. Furthermore we obtain our wood from sustainably farmed forest stands.



Glass:

Glass is made of natural raw ingredients. Because of this, some slight variations in colour cannot be avoided even if the items in question are part of the same production batch. Several parts (s.a. fronts, accent glass doors, recess back panels etc.) are same-colour adapted but not identical. With regard to manufacturing tolerances and quality features, all our glasses meet the relevant standards and quidelines

meet the relevant standards and guidelines DIN 1249-1, DIN 1249-3, DIN EN 572-4 and RAL-GZ 430.

Note:

When planning gas hobs in combination with a glass recess panel, leave a minimum space of 100 mm between the back panel and the outer edge of the hob to prevent damage to the glass.

## **Quality** - carcase

## design carcase (KI = KA)



2077 crystal white

material thickness 16 mm for sides and shelves 19 mm for shelves

laminate PVC edge (1.3–1.5 mm): PUR-bonding on all front edges

laminate PVC edge (0.4-0.5 mm) PUR-bonding on all horizontal and rear edges

Carcase joints are made using solid beechwood dowels  $8.0\times30.0$  mm unter Verwendung von B1 Dispersionskleb- $8.0\times30.0$  mm, using B1 dispersion adhesives

Base unit: front edges traverses same as KA

finish:

KA/KI/KK same as KA

valuable look perfect carcase protection

easy-care

uniform colour, especially the carcase underside of wall units

wall unit= row of dowelling with 5 wooden dowels, base unit and tall unit = row of dowelling with 7 wooden dowels

Construction shelves for base and tall units from carcase depth 56 cm onwards will receive through holes in the back to simplify plinth feet adjustment.



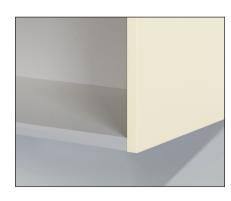
**2022 light grey** KA/KI/KK

same as KA

/NEW/



**2059 lava grey** KA/KI/KK same as KA



Visible sides

visible sides choice in lacquer:

6035/6055 2130/2135 5007/5035/6000 6021/6080/6082 4030/5030/5040/ 5090/5095 lacquer PerfectSense satin lacquer : veneered: high gloss lacquer:

Instead of carcase sides, visible carcase sides can be adapted in the given colour.
The visible carcase side front edge is adapted in colour of the visible carcase side.



flap doors

/NEW/

wall units and tall units

all-metal fitting with continuous lift-up mechanism and soft-

opening angle up to 107°

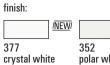
## Quality

## for ART handleless



Cut-outs for channel handles

Carcase sides will be delivered ready for fitting and included in delivery



352 polar white matt

305 white matt 363 taupe matt /NEW/

320 stainl. st. col. brushed 359 lava grey matt

376 graphite matt 355 black matt



Visible carcase sides are routed for the channel handles (full metal) available for all carcase colours and visible sides

picture shows 305 white matt



## Light profile for channel handle

synthetic profile with LED technology and individual colour temperature change 2700-6400 Kelvin

Only suitable for the L shaped channel handle underneath the worktop

order number and finishes see chapter ART handleless base unit page V2/4

Not available for channel handles with cut-out for induction hobs.
Induction hobs that need no front ventilation can be supplied with the light profile.

Not available for dishwasher with appliance height 86 cm. Not for corner base unit available.



## Wall units

The bottom shelf features a glued in profiled railing that allows the wall unit to open.

stainl. st. col.



Vertical channel handle with cap at the end

## finish:

377 crystal white

320 stainl. st. col.

brushed

352 e polar white matt

359 lava grey matt 305 white matt

376 graphite matt 363 taupe matt /NEW/

355 black matt

## **Quality - hinges**



## Hinge with integrated damping

quick-mounting, no tools required

These units are not supplied with linear mounting block: tall units with vertical channel handle arcade units units with panels Wall units with folding lift-up doors

No tools are required for the assembly or disassembly. By pressing a finger lightly on the concealed button, the hinge detaches in an ergonomical motion from hinge joint.



soft closing

The doors close in a smooth course of motions off the reel and the automatical self-closing provides a safe closing from a closing angle of 35° on. Opening angle 110°



kinematics

Minimal face joint also for doors with smaller radius. A perfect pattern of joints is achieved by the new direct-adjustment of depth and optimization of the height and depth adjustment.

overlay adjustment +0.5 mm/ -4.0 mm; height adjustment +2.0 mm/ -2.0 mm; depth adjustment +2.0 mm/ -2.0 mm). Metal cover caps are provided.



Tested quality with certificate

Topmost stability of the overall system ensures long life expectancy even under high demands. Excellent damping effect and long life expectancy, tested over 80.000 cycles. Full serviceability in temperature range from 5° to 40°.



## **Shelves**

The shelves are always 19 mm thick and directly coated particle boards (FPY/FPO) with decorative melamine coating on both sides. Melamine edging on 3 sides. PVC edges on all front edges (1.5 mm

## number shelves:

Base unit with drawer 1 piece Base unit with continuos door 2 piece Wall unit 52 cm: 1 piece Wall unit 65 cm: 1 piece Wall unit 78 cm: 2 piece Wall unit 91 cm: 2 piece High load-bearing capacity

with safety pin

clear glass, edges smoothed and polished **Glass shelves** safety glass up to 60 cm 5 mm thick, from 80 cm 8 mm thick



#### Wall unit suspension

**Metal shelf supports** 

Fitting rail

Back panels

3-way adjustment from the interior: height adjustment  $\pm~9.0~\text{mm}$ depth adjustment up to 24.0 mm lateral adjustment about ± 3.0 mm.

safe and robust

full metal

HDF/MDF board 3 mm finished on both sides bolted to the carcase

Sealing with acrylate (sound insulation)

The suspension rail has to be installed securely with the dowels and screws supplied to create a safe and strong connection to the wall

capacity:  $50 \text{ kg/m}^2$  bearing area (shelves)

## **Quality - drawers and pull-outs**

## /NEW/

## Metro

## drawer Metro



drawer without surcharge

## SLD - Slim Line Drawer

**SLD** box (82)



Surcharge for drawer**SLD** opposite Metro MP-SSK 38 points pro drawer

# Frame and metal back panel: perfect look, robust, powder coated easy to clean as there is a moulding between the bottom, radius 1 mm Synchronized runners guarantee a smooth running. adjustment system makes it possible to position the panels exactly. No tools required. The side sashes are closed.

16 mm material thickness for drawer and pull-out bottoms in titaniumium Fully extendable drawer system with self-closing, and soft-closing system anti-slip mat at an extra charge.

## Drawer system:

Capacity incl. net weight (front, handle and drawer): drawer: 40 kg, drawer 71 cm deep: 70 kg

#### Dull-out evetom

capacity incl. net weight (front, handle and pull-out): pull-outs 30-60 cm wide: 40 kg pull-outs 80-120 cm width: 70 kg pull-outs 71 cm deep: 70 kg

## Frame thickness:

Metro box 16 mm SLD 8 mm

The inclination of the pull-outs can be adjusted by internal screws. No lateral external access. Toolless front adjustment for SLD

## Metro box R (72)



pull-out without sucharge



Surcharge for pull-outSLD opposite Metro box MP-SBOX 38 points per pull-out

Metro Glas R 8 mm thick (73)



Surcharge for pull-outMetro Glas
MP-GLAS 30 points per pull-out

## SLD Glas 8 mm thick (83)



Surcharge for pull-outSLD Glas opposite Metro box MP-SAZGLAS 68 points per pull-out

## Metro Glas R LED 8 mm thick (74)



Surcharge for pull-out **Metro Glas R LED MP-AZLED 118 points per pull-out** 

The glass sides are provided with LED-lighting. There is no need to order the surcharge ME-GLAS additionally..

## **Quality - Storage systeme**





Corner base unit with swivel shelves LeMans

Finish interior equipment: titanium

drawing: LeMans

capacity per swivel shelf 25 kg metal strip railing

Food safe powder-coating

Click Fixx: for easy fitting and security for adjustment of the top shelf in height

Semi-circular swivel shelves with metal strip railing

Finish interior equipment: titanium

capacity per swivel shelf 15 kg

metal strip railing

Food safe powder-coating



Base unit with partition for baguette

Finish interior equipment: titanium

capacity pull-out 30 cm, 7.5 kg



Base unit for towels and cleansing detergent

Finish interior equipment: titanium

capacity pull-out 15 cm, 6 kg



Base unit with cooking AGENT and soft-closing system

Finish interior equipment: titanium

capacity max. 16 kg

## **Quality - Storage systeme**





Base unit with internal drawer and removable bottle basket

Finish interior equipment: titanium

capacity pull-out 30 cm 40 kg



Base unit for provision clip-on shelves with fixed bottom and closed metal strip railing

Finish interior equipment: titanium

capacity 30 cm per basket 12 kg



Base unit for provisions with internal pull-outs behind door

Finish interior equipment: titanium

Metro Glas

internal pull-outs with metal panel



Base unit for provisions with internal pull-outs behind door

Finish interior equipment: titanium

second internal pull-out shows finish SLD box

internal pull-outs with glass panel



Tall unit for provisions mit closed metal strip railing

Finish interior equipment: titanium

With fully extendable pull-out clip-on shelves with fixed bottom and closed metal strip railing

capacity 30 cm - 40 cm per basket 18 kg

## **Quality - Storage systeme**



## /NEW/

# Tall unit for provisions mit tandem swivel pull-out

clip-on shelves with fixed bottom and closed metal strip railing drawing: tandem swivel pull-out

#### Tall unit for provisions mit tandem door shelf

clip-on shelves with fixed bottom and closed metal strip railing

capacity

per pull-out tablar 60 kg 60 cm

(10 kg/basket) (4.1 kg/basket) door tablar 25 kg

capacity

60 cm door tablar 25 kg (4.1 kg/basket)



**Plinth system** Synthetic plinth feet

Plinth heights 10/15/20 cm optional

Plinth panels with sealing profile

Robust, easy to fit humidity protection air circulation

Further adjustment possibilities of plinth feet = +/- 20 mm

Continuous, removable, Fitted with a clip and to be easily removed to clean the floor underneath the units



Anti-slip plate

Order number/ order code: RH66 pack of 10 pieces

to protect carcases from slipping in island plannings and silent-move compact unit



Plinth drawer

50 - 60 cm wide available from 15 cm plinth height upwards



Metal frame stainl. st. col. fully extendable plus self-closing

Not available for at the end of a run, next to free standing appliances, underneath corner base units, underneath base units 80-120 cm width, underneath tall units