

WORKTOPS

I STANDARD

1.	Material thickness	38 mm
2.	Core/substrate material	Chipboard
3.	Surface material	Laminate (CPL, HPL)
4.	Laminate thickness	0,6 - 0,8 mm
5.	Surface structure	Wood pore or relief, matt, gloss
6.	Front edge types	
	N edge	The panel is laminated around both rounded front edges.
	Inset N edge	A laterally inset worktop piece laminated around both rounded front edges.
	Décor edge	The front and sides of the worktops are laminated with 1.5 mm thick PP plastic or acrylic lippings (straight décor edges). A square version or a version with a 30 mm inner radius and a 20 mm outer radius are also available.
7.	Bottom face coating	Water repellent resin impregnated paper, sealed with the laminate on the bottom or top face.
8.	Sealing	has to be carried out on site for cut-outs as well as tongue and groove connections by means of humidity repellent agents (e.g. neutrally cross-linking sanitary silicones or humidity resistant cold glues of the D3 class)

II SLIM LINE

1.	Material thickness	13 mm
2.	Core/substrate material	HDF
3.	Surface material	Laminate (CPL / HPL)
4.	Laminate thickness	0,6 - 0,8 mm, both faces

5.	Surface structure	Wood pore or relief
6.	Front edge types Décor edge	At the front and sides, the worktops are provided with 1.5 mm thick PP plastic lippings (straight décor edges). Square version
7.	Bottom face coating	CPL / HPL
8.	Sealing	has to be carried out on site for cut-outs as well as tongue and groove connections by means of humidity repellent agents (e.g. neutrally cross-linking sanitary silicones or humidity resistant cold glues of the D3 class)

FRONTS

1.	Material thickness	18,5 mm; 19,5 mm; 22,5 mm
2.	Core/substrate material	Chipboard, MDF
3.	Surface material	Melamine, laminate, lacquer, polymer foil, acrylic, real glass
4.	Design	range-referenced
5.	Fastening	at least two clip hinges per front
6.	Cushioning	All fronts have plastic cushioning stops fitted to the front internal face. All drawers, pull-outs and flaps (except for tall unit) are also standard equipped with cushioned hinges. As of the 2014 Collection, all hinged doors are standard equipped with additional cushioning integrated in the hinge.
7.	Glazing	Clear floating glass, etched matt glass, black glass, and range-dependent glazing
8.	Edge design	Thick edging made of PP or acrylic. Depending on the range, also available with lacquer, foil or laminate vertically and / or horizontally wrapped around the edges .

CARCASE MATERIAL

1.	Side panels and construction shelves	
	Material thickness	16 mm / 19 mm
	Core/substrate material	Chipboard

	<p>Surface material</p> <p>Surface colour</p> <p>Edging</p>	<p>Direct coating on melamine resin basis</p> <p>Standard: White carcass interior, décor exterior Exception for glass wall units and shelves (carcass interior and exterior in the same décor), wall unit bottom face in décor</p> <p>Front: PP edging, top, bottom, rear edge paper edging, and melamine edging in carcass décor</p>
2.	<p>Loose shelves</p> <p>Material thickness - wood</p> <p>Material thickness - glass</p> <p>Core/substrate material</p> <p>Surface material</p> <p>Surface colour</p> <p>Edging</p>	<p>16 mm</p> <p>5 mm / 6 mm (Folding/lifting unit)</p> <p>Chipboard / Glass</p> <p>Direct coating on melamine resin basis</p> <p>Standard: white loose shelf Loose glass shelves for glass wall units; for shelf units in carcass colour</p> <p>Front: PP edging, side and rear edge paper edging and melamine edging</p>
3.	<p>Back panel</p> <p>Material thickness</p> <p>Core/substrate material</p> <p>Surface colour</p>	<p>2.8 mm</p> <p>Hardboard (HDF, MDF)</p> <p>Inside in lacquered / printed décor</p>
4.	<p>Uprights / Cover panels</p> <p>Material thickness</p> <p>Surface material</p> <p>Surface colour</p> <p>Illumination</p>	<p>16, 25 , 50, 100 mm</p> <p>16, 25, 50, 100 mm: Direct coating on melamine resin basis or acrylic coating (ultra high gloss)</p> <p>16, 25 mm: also possible in lacquer</p> <p>16, 25, 50 mm: Also available in carcass and worktop décor as well as high gloss and ultra high gloss décors</p> <p>Glazed and lighted bottom panel or integrated LED lighting</p>

5.	Niche claddings Material thickness Core/substrate material Dimensions Surface colour	16 mm Chipboard Maximum width: 2580 mm, maximum height: 2030 mm exception all HG décors and colours 115, 133, 134, 138, 139, 146, 157, 186, 195, 200 => max. 1200 mm) Design in carcass, worktop décor and in stainless steel appearance, niche claddings with digitally printed motifs and varnished
6.	Glass niche claddings Material thickness Dimensions Core/substrate material Surface colour Special features	16 mm height: 250 - 1200 mm, width 250 - 2500 mm Chipboard (substrate material): 12 mm Security glass (ESG): 4 mm silver, white, black, glass appearance, ivory, sand high gloss According to sales manual notches, chamfered cuts and drill holes possible
7.	Side panel, shelf and rear wall connection Base unit Wall unit Tall unit Back panel	Shelf and side panels with glued in hardwood dowels (8x30 mm) as corner connection Shelf and side panels with glued in hardwood dowels (8x30 mm) as corner connection Shelf and side panels with glued in hardwood dowels (8x30 mm) as corner connection grooved in 4-6 mm deep in the side panel, screwed at the top and bottom to the bottom shelf
8.	Fastening of the loose shelves	Plastic-wrapped compartment shelf holders
9.	Secured loose shelves	Tilt protection
10.	Loose shelf adjustment	Group of holes

PLINTH

1.	Plinth panel Material thickness Core/substrate material Surface material Surface colour Fixed lengths	13 mm MDF Direct coating on melamine resin basis Execution possible in all carcass colours + 5 front colours 2200 mm, 3350 mm
2.	Plinth assembly Floor sealing profile Set of plinth corners	U profile with sealing lip allowing flexible compensation of floor irregularities
3.	Plinth height	70, 100, 150, 200 mm

HINGES

1.	Type / Style	Intermat clip-on hinge, as of the 2014 Collection Sensys hinge with integrated cushioning
2.	Material	Metal
3.	Mounting plate fastening	double screwed with plastic spreading dowel
4.	Clip-on hinge fastening	Clip engagement, installation and removal on/from the mounting plate without tools
5.	Opening angle Standard Corner units Diagonal types	110° 170° 45°
6.	Adjustment	- up/down: ± 1.5 mm - depth adjustment: ± 2 mm - lateral spacing: ± 1.5 mm
7.	Number per door	min. 2 hinges per door
8.	Locking function	A spring mechanism in the hinge ensures the opening/closing function / automatic locking function
9.	Hinge cushioning	optional cushioning for hinged doors; can be bolted onto the hinge or carcass, as of the 2014 Collection, hinges come standard with integrated cushioning

UNITY ASSEMBLY

I WALL UNITS

1.	Material	Rigid plastic / metal
2.	Number of suspension elements per unit	min. 2 pieces, centre suspension and additional shelf units
3.	Type of adjustment	- Inclination - height adjustment
4.	Type of fastening in the carcass	2 plastic dowels pressed into the carcass side
5.	Fastening to the building wall	- metal suspension rail / dowelled - protect free hanging wall units from lateral slipping by means of brackets

II BASE UNIT ISLAND SOLUTION

1.		An additional specific foot provides island with tilt protection
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DRAWERS / FRONT PULL-OUTS

1.	Material Classic Premium	Steel frame, steel rear wall with a 16 mm chipboard shelf pearl-grey colour pearl-grey colour
2.	Construction	Metal
3.	Front / frame connection	- positive, detachable engagement connection - adapter dowelled into the front panel - Adjustment possibilities: Height / side - tilting of the front pull-out panels possible by adjusting the railing bar, glass side or steel side - Tool-less removal and assembly of panels
4.	Cushioning of the pull-outs Premium	Cushioning system Silent System 2; the drawers close slowly and silently by their pneumatic cushioning

DRAWERS / FRONT PULL-OUTS: BEARINGS

1.	Style	Profi-Plus: roller bearings
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2.	Type	Full pull-outs / Partial pull-outs (Classic)
3.	Material	Steel
4.	System load capacity	Premium: for drawers 30 kg, for 800/900 mm width up to 50 kg
5.	Protection against fully pulling out	Catch mechanism on the runner

CARCASE DIMENSIONS

1.	Base Units Standard Mini Maxi	Carcase height: 720 mm; side depth: 560 mm or 460 mm as an option, Side depth: carcase depth + front thickness Carcase height: 576 mm; side depth: 560 mm or 460 mm as an option, Side depth: carcase depth + front thickness Carcase height: 864 mm; side depth: 560 mm or 460 mm as an option, Side depth: carcase depth + front thickness
2.	Wall Units Wall Units Wall unit height 1 Wall unit height 2 Wall unit height 3	Carcase height: 325.5 / 359 mm; side depth: 320 mm Side depth: carcase depth + front thickness Carcase height: 651 mm; side depth: 320 mm Side depth: carcase depth + front thickness Carcase height: 718 mm; side depth: 320 mm Side depth: carcase depth + front thickness Carcase height: 904 mm; side depth: 320 mm Side depth: carcase depth + front thickness
3.	Sideboards	Carcase height: 904 mm; side depth: 320 mm Side depth: carcase depth + front thickness
4.	Highboards	Carcase height: 1485 mm; side depth: 560 mm Side depth: carcase depth + front thickness

5.	Tall Units	
	Tall unit height 1	Carcase height: 1930 mm; side depth: 560 mm Side depth: carcase depth + front thickness
	Tall unit height 2	Carcase height: 1997 mm; side depth: 560 mm Side depth: carcase depth + front thickness
	Tall unit height 3	Carcase height: 2183 mm; side depth: 560 mm Side depth: carcase depth + front thickness

ACCESSORIES

1.	Wall shelves	12 kg per pair of supports
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FURTHER FUNCTIONAL FITTINGS

1.	Pharmacist's	Full pull-out, 70 kg load
2.	Carousel (BU / WU)	360° rotatable, 25 kg load per shelf
3.	Flap hinges	<ul style="list-style-type: none"> - Flap lifting fitting with a 100° opening angle - Spring-loaded swivel fitting with a 75° opening angle - Swivel flap with a 110° opening angle - Folding-lifting doors with a 110° opening angle
4.	DSA side pull-outs	Full pull-out with cushioning, 10 kg load per shelf
5.	Corner unit rotary shelves	Half-round rotary shelves, optionally left or right; 15 kg load per shelf
6.	Lemans pull-out	Corner unit swivel pull-out, load capacity 25 kg per tablar shelf
7.	Varicorner	Front pull-out with cushioning; 35 kg load
8.	Pull-out runners	Full and partial pull-out optional Premium: integrated Tandem-Quadro ball bearing rail

SMALL GLOSSARY OF TECHNICAL TERMS

1.	Laminate / HPL (High Pressure Laminate) or CPL (Continuous Pressure Laminate)	Surface coating material comprising several layers, i.e. decor, substrate and protection, thickness: 0.3 to 1 mm, to produce high-quality extremely resistant kitchen surfaces depending on the field of application
2.	Direct coating	Melamine resin impregnated decorative paper to product a high-quality decorative surface

3.	Chipboard	Wood-based panel material, manufactured from wood chips by the addition of glue
4.	MDF (medium density fibreboard)	Fibreboard of medium density, manufactured from wood chips by the addition of glue
5.	PMMA (Polymethyl methacrylate)	Synonym for acrylic
6.	HDF (high density fibreboard)	Fibreboard of high density, manufactured from wood chips by the addition of glue
7.	System load capacity	Own weight of the system (incl. front) plus load = system load
8.	Full pull-out	The drawer / front pull-out can be pulled-out of the unit to its full usable depth, its rear area is also accessible from above
9.	Partial pull-out	Part of the usable depth of the drawer / front pull-out remains in the unit
10.	DIN / EN	- German Industrial Standard / European Standard - defines the requirements and properties of materials and finished products
11.	PP	Polypropylen
12.	Clip-on hinge	The hinge is clipped on the mounting plate; no tools are required
13.	ESG	Single pane security glass: Tempered glass, no further processing possible