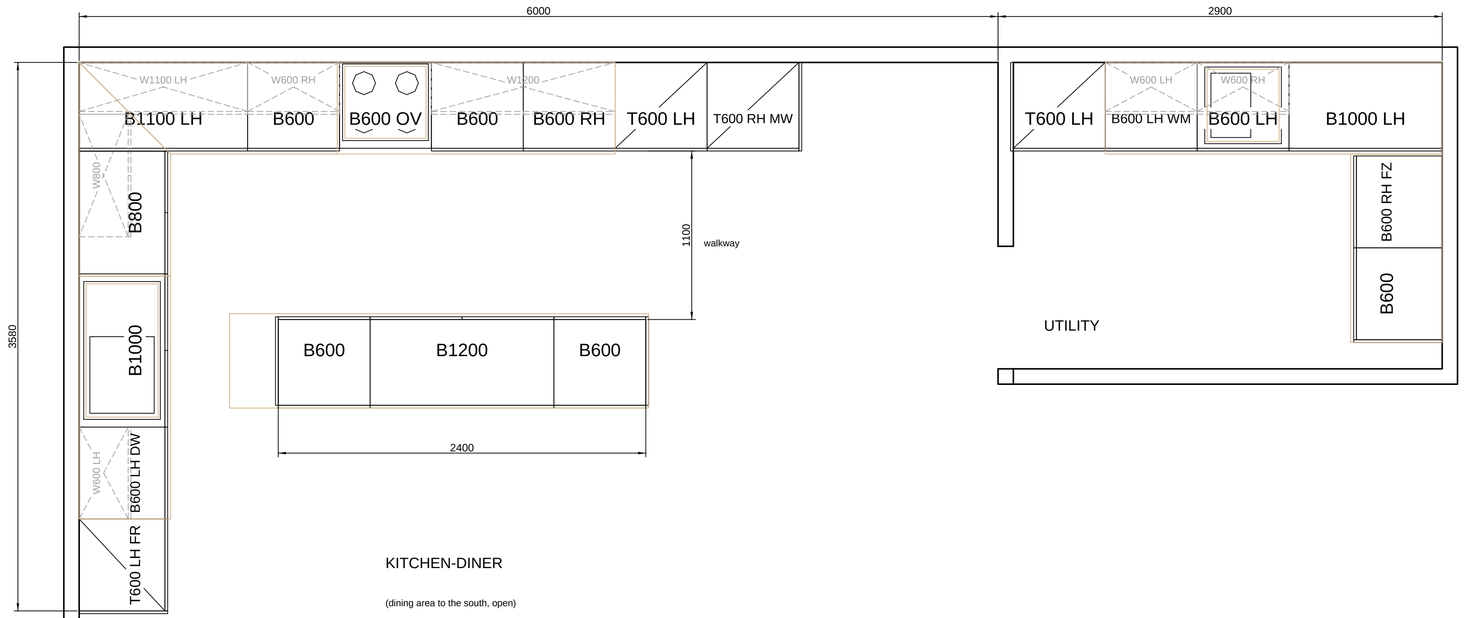
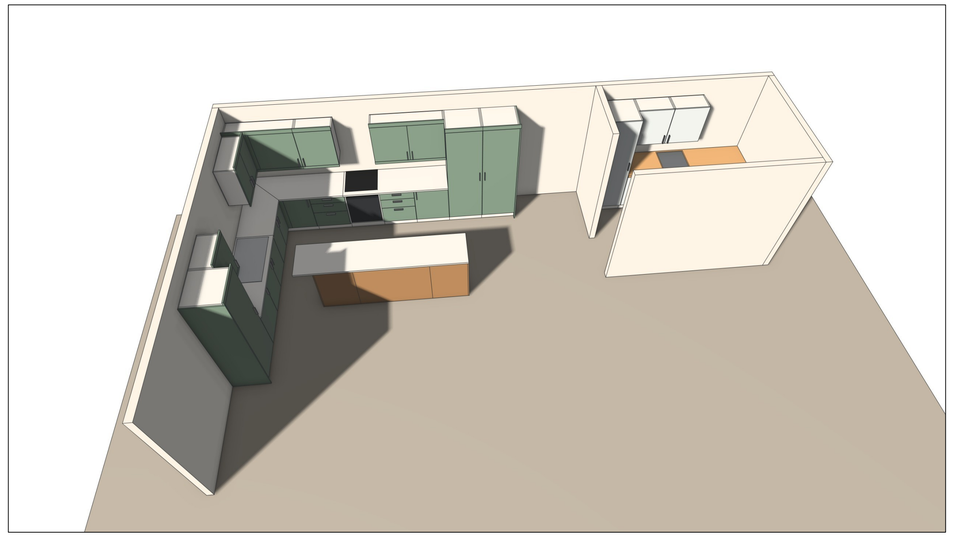
PLAN 1:20







CABINET SCHEDULE (CABCUTLIST Units; Ref is mine)

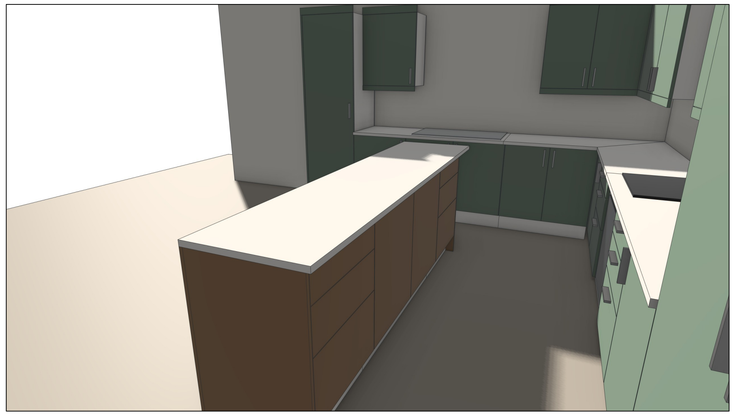
Ref	Cabinet	Code	Kind	W x H x D	Fronts	Hinge	Appliance / fitting	Front material	Boards	m2	Edge m
N1	C19	B1100 LH	base	1100 x 870 x 560	1 door	left		Sage painted MDF	10	3.896	9.668
N2	C31	B600	base	600 x 870 x 560	3 drawers			Sage painted MDF	25	4.032	13.560
N3	C59	B600 OV	base	600 x 870 x 560	none		oven + hob	Sage painted MDF	6	1.940	2.568
N4	C74	B600	base	600 x 870 x 560	3 drawers			Sage painted MDF	25	4.032	13.560
N5	C97	B600 RH	base	600 x 870 x 560	1 door	right		Sage painted MDF	9	2.464	5.746
N6	C132	T600 LH	tall	600 x 2100 x 560	1 door	left		Sage painted MDF	11	6.102	12.390
N7	C149	T600 RH MW	tall	600 x 2100 x 560	1 door	right	microwave	Sage painted MDF	9	6.437	13.400
NW0	C420	W1100 LH	wall	1100 x 720 x 320	1 door	left		Sage painted MDF	11	3.436	12.930
NW1	C717	W600 RH	wall	600 x 720 x 320	1 door	right		Sage painted MDF	10	2.058	7.508
NW2	C789	W1200	wall	1200 x 720 x 320	2 doors	left		Sage painted MDF	11	3.713	13.730
W1	C2884	T600 LH FR	tall	600 x 2100 x 560	1 door	left	fridge	Sage painted MDF	9	6.447	13.400
W2	C2919	B600 LH DW	base	600 x 870 x 560	1 door	left	dishwasher	Sage painted MDF	7	2.364	5.184
W3	C2936	B1000	base	1000 x 870 x 560	2 doors	left	sink	Sage painted MDF	9	2.474	8.206
W4	C2971	B800	base	800 x 870 x 560	2 doors	left		Sage painted MDF	11	3.441	8.930
WW0	C1216	W600 LH	wall	600 x 720 x 320	1 door	left		Sage painted MDF	10	2.058	7.508
WW1	C1143	W800	wall	800 x 720 x 320	2 doors	left		Sage painted MDF	11	2.608	10.530
I1	C2991	B600	base	600 x 870 x 560	3 drawers			Oak veneered MDF	27	5.361	15.644
I2	C3022	B1200	base	1200 x 870 x 560	2 doors	left		Oak veneered MDF	10	5.636	11.368
I3	C3034	B600	base	600 x 870 x 560	3 drawers			Oak veneered MDF	27	5.361	15.644
U4	C3171	T600 LH	tall	600 x 2100 x 560	1 door	left		Light grey painted MDF	12	7.600	15.030
U1	C3193	B600 LH WM	base	600 x 870 x 560	1 door	left	washer	Light grey painted MDF	7	2.364	5.184
U2	C3209	B600 LH	base	600 x 870 x 560	1 door	left	sink	Light grey painted MDF	8	1.790	5.184
U6	C3243	B1000 LH	base	1000 x 870 x 560	1 door	left		Light grey painted MDF	9	3.948	9.168
U3	C3263	B600 RH FZ	base	600 x 870 x 560	1 door	right	freezer	Light grey painted MDF	7	2.364	5.184
U5	C3279	B600	base	600 x 870 x 560	2 drawers			Light grey painted MDF	19	4.581	11.822
UW1	C3366	W600 LH	wall	600 x 720 x 320	1 door	left		Light grey painted MDF	8	1.986	6.308
UW2	C3438	W600 RH	wall	600 x 720 x 320	1 door	right		Light grey painted MDF	8	1.986	6.308
Total	27 cabinets								326	100.479	265.662

CABCHECK FIRST PASS: 7 CLASHES IN MY LAYOUT, ALL FIXED (FINAL: 0 CLASHES, 0 WARNINGS, 0 NOTES)

Severity	Check	Cabinets	Message (CABCHECK, first pass, before my fixes)
clash	overlap	#132 #789	C132 and C789 overlap: about 18 x 338 mm in plan and 720 mm high (C132's Side into C789's End panel)
clash	overlap	#1216 #2884	C1216 and C2884 overlap: about 18 x 338 mm in plan and 720 mm high (C1216's End panel into C2884's Side)
clash	overlap	#3171 #3366	C3171 and C3366 overlap: about 18 x 338 mm in plan and 720 mm high (C3171's Side into C3366's End panel)
clash	door	#420 #1143	C420 door 1 (hinged left) hits C1143's Handle as it opens: fit a filler or hinge it the other way
clash	door	#1143 #420	C1143 door 2 (hinged right) hits C420's Handle as it opens: fit a filler or hinge it the other way
clash	door	#3263 #3209	C3263 door 1 (hinged left) hits C3209's Handle as it opens: fit a filler or hinge it the other way
clash	door	#3263 #3243	C3263 door 1 (hinged left) hits C3243's Handle as it opens: fit a filler or hinge it the other way

PLAN SYMBOL KEY (the plugin's labels)

B = base unit, T = tall unit, W = wall unit (dashed, grey)
width in mm after the letter; LH / RH = hinge side of a one-door unit
OV oven, MW microwave, DW dishwasher, WM washer, FR fridge, FZ freezer
sink and hob drawn in plan with their bowls and zones
orange outlines: worktop objects with joints and cut-outs (CAB-WORKTOP)
end panels and back panels outlined at the cabinet ends





NOTES

1. Cabinets, plan symbols, worktops and the schedule are the Cabinets & Joinery plugin's own; walls, room names, dimensions and the Ref column are mine.
2. Wall units are dashed on their own layer CAB-PLAN-WALL (grey); base and tall units on CAB-PLAN.
3. The first CABCHECK found 7 clashes in my layout (table). I moved and re-hinged units; CABCHECK now reports 0 clashes, 0 warnings, 0 notes for 27 cabinets.
4. Appliances, sinks, hobs and handles are the plugin's generic placeholders: check against the maker's data.
5. Fictional job for a product demonstration.

Stratal CAD
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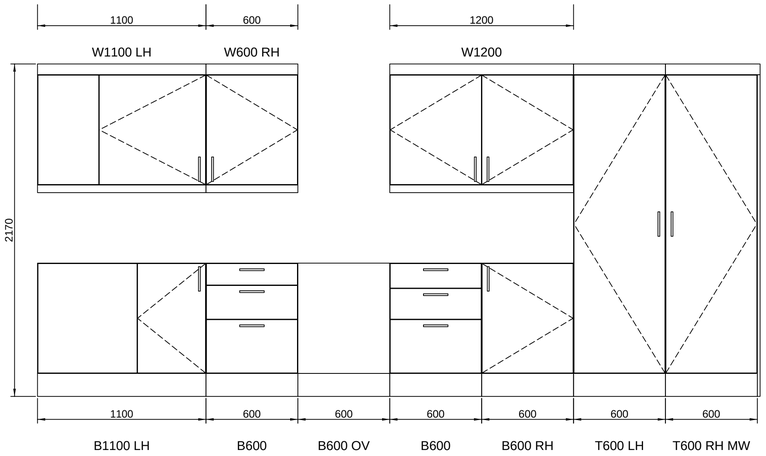
TITLE
4 Rowan Mews kitchen and utility
General arrangement plan 1:20

PROJECT	DRAWN
4 Rowan Mews kitchen and utility (fictional)	Stratal CAD demo

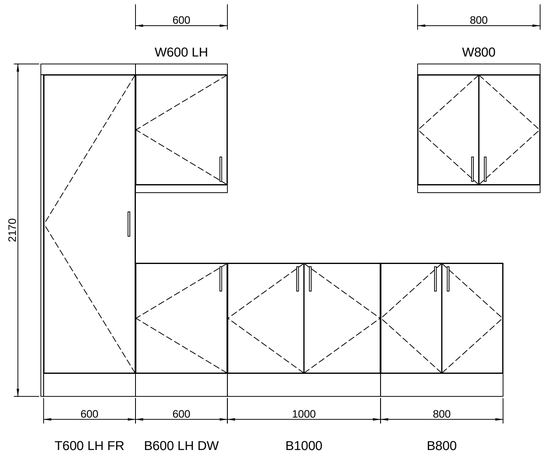
DRAWING NO.	SHEET	SCALE	SIZE
STR-CAB-001	1 of 5	1:20	A1

SOFTWARE	DATE
Stratal CAD 0.1.8, Cabinets & Joinery 0.10.0	12 Nov 2026

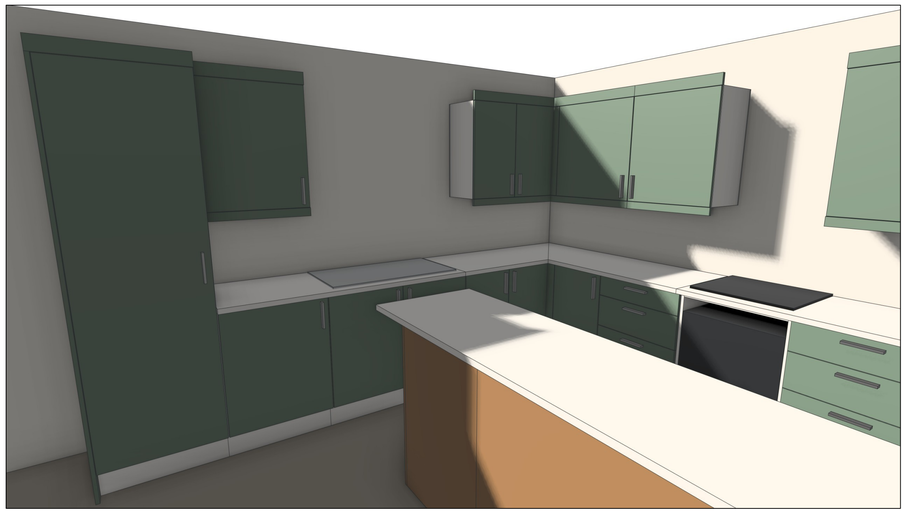
STATUS
DEMONSTRATION DRAWING - NOT FOR MANUFACTURE



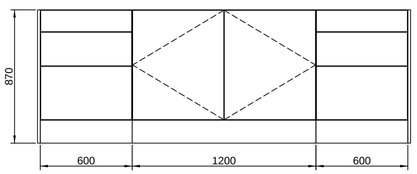
A NORTH WALL: BLIND CORNER, DRAWERS, OVEN AND HOB, TALL BANK



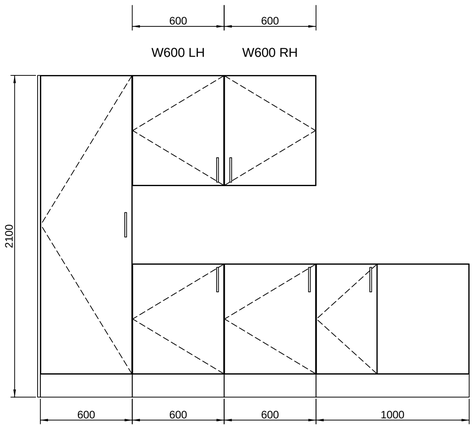
B WEST WALL: FRIDGE, DISHWASHER, SINK



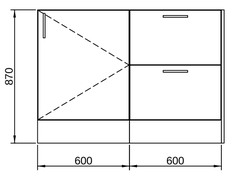




C ISLAND (OAK, HANDLELESS)



D UTILITY NORTH: WASHER, SINK



E UTILITY EAST

NOTES

1. Front elevations drawn by CABELEV, one per run, on layer CAB-ELEV: carcass, plinth, doors and drawer fronts, end panels, cornices, pelmets, handle bars and dashed door opening marks (they meet on the handle side: see the findings).
2. Widths and overall heights dimensioned by the plugin; titles and renders are mine. Wall-unit labels and widths moved above the wall units by me (the plugin prints them over the base units).
3. Elevation A shows the base, wall and tall units of the north wall together.

Stratal CAD

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TITLE
4 Rowan Mews kitchen and utility
Elevations of every run 1:20

PROJECT	DRAWN
4 Rowan Mews kitchen and utility (fictional)	Stratal CAD demo

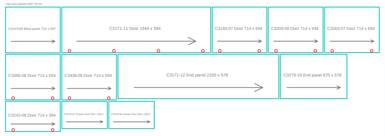
DRAWING NO.	SHEET	SCALE	SIZE
STR-CAB-002	2 of 5	1:20	A1

SOFTWARE	DATE
Stratal CAD 0.1.8, Cabinets & Joinery 0.10.0	12 Nov 2026

STATUS
DEMONSTRATION DRAWING - NOT FOR MANUFACTURE

Light grey painted MDF 18 mm: 12 boards

layer CAB-FLAT-Light_grey_painted_MDF-18



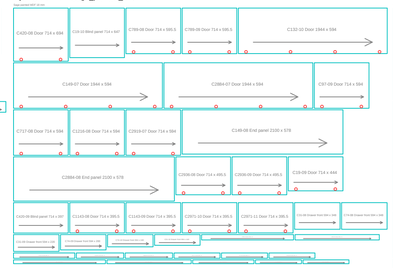
Oak veneered MDF 18 mm: 13 boards

layer CAB-FLAT-Oak_veneered_MDF-18



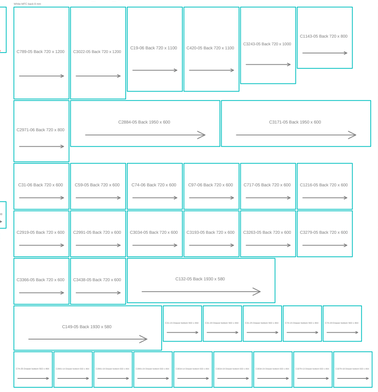
Sage painted MDF 18 mm: 40 boards

layer CAB-FLAT-Sage_painted_MDF-18



White MFC back 8 mm: 39 boards

layer CAB-FLAT-White_MFC_back-8



White melamine MFC 18 mm: 222 boards

layer CAB-FLAT-White_melamine_MFC-18



ONE CNC JOB PER MATERIAL (CABFLAT LAYERS)

CNC job layer (CABFLAT)	Boards	Area m2 (est. note)	Sheets (est.)	Edging m
CAB-FLAT-Light_grey_painted_MDF-18	12	6.122	2	30.918
CAB-FLAT-Oak_veneered_MDF-18	13	4.848	1	20.566
CAB-FLAT-Sage_painted_MDF-18	40	13.319	3	80.472
CAB-FLAT-White_MFC_back-8	39	19.072	4	
CAB-FLAT-White_melamine_MFC-18	222	57.115	12	133.706

DRILLING LIST BY PURPOSE (CABCUTLIST Drilling)

Purpose	Dia mm	Face	Holes
dowel	8	inside	310
dowel	8	left end	155
dowel	8	right end	155
hinge cup	35	back	60
hinge plate	5	inside	112
runner	5	inside	56
shelf pin	5	inside	1424
Total			2272

FROM THE FLAT LAYOUT TO THE MACHINE

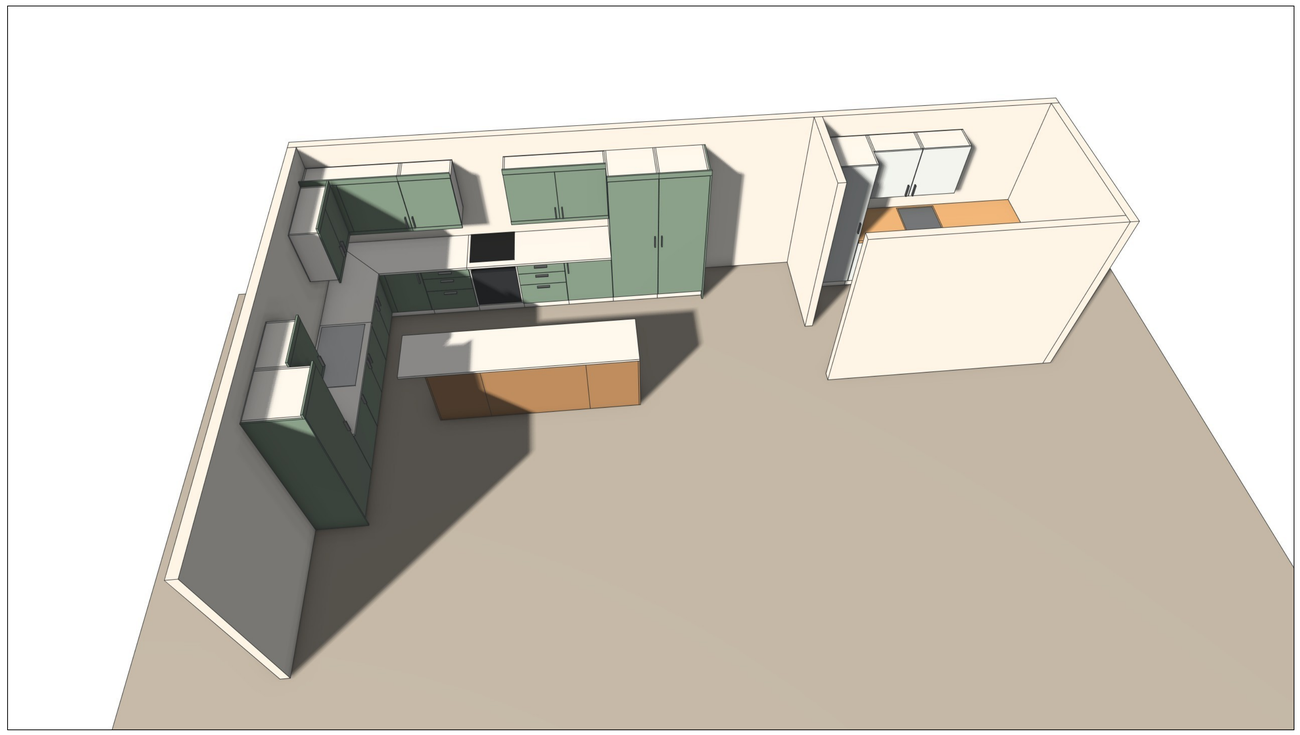
1. One column per material and thickness, each on its own layer CAB-FLAT-<material>-<thickness>.
2. Select a column's outlines (not CAB-DRILL) and run NESTRUN with Rotation Grain to keep the grain.
3. The nested sheets go to CNC Cut & G-code as one job per material; labels match the part labels.
4. Drill marks are blind holes: the drilling list gives each hole's depth and the end holes.

SHEETS, LENGTHS, EDGING AND HARDWARE (CABCUTLIST Schedule)

Section	Item	Size	Qty	Unit	Note
sheets	Light grey painted MDF 18 mm	2800 x 2070	2	sheets	6.122 m2 of boards + 12% waste, by area
lengths	Oak laminate worktop 38 mm		2	lengths	cut lengths: 2200 x 598; 1230 x 598
sheets	Oak veneered MDF 18 mm	2800 x 2070	1	sheets	4.848 m2 of boards + 12% waste, by area
lengths	Quartz worktop 30 mm		5	lengths	cut lengths: 2736 x 616; 1815 x 598; 1685 x 598; 1585 x 598; 1395 x 598
sheets	Sage painted MDF 18 mm	2800 x 2070	3	sheets	13.319 m2 of boards + 12% waste, by area
sheets	White MFC back 8 mm	2800 x 2070	4	sheets	19.072 m2 of boards + 12% waste, by area
sheets	White melamine MFC 18 mm	2800 x 2070	12	sheets	57.115 m2 of boards + 12% waste, by area
edging	Light grey painted MDF 18 mm		30.918	m	44 edges
edging	Oak laminate worktop 38 mm		3.430	m	2 edges
edging	Oak veneered MDF 18 mm		20.566	m	39 edges
edging	Quartz worktop 30 mm		9.216	m	5 edges
edging	Sage painted MDF 18 mm		80.472	m	117 edges
edging	White melamine MFC 18 mm		133.706	m	191 edges
hardware	Hinge (generic)	for 714 mm doors	44	each	check against your hardware
hardware	Shelf pin (generic)		108	each	check against your hardware
hardware	Handle (generic)		32	each	check against your hardware
hardware	Adjustable leg (generic)	150 mm plinth	84	each	check against your hardware
hardware	Drawer runner pair (generic)	500 mm	14	pairs	check against your hardware
hardware	Hinge (generic)	for 1944 mm doors	16	each	check against your hardware
hardware	Wall hanging bracket pair (generic)		7	pairs	check against your hardware

WORKTOP PIECES: OBJECTS WITH JOINTS AND CUT-OUTS (CABCUTLIST Labels)

Label	Material	Thk	Length	Depth	Notes (CABCUTLIST Labels)
W4982-01	Quartz worktop	30	1685	598	front edge finished; left end mitred at the corner; straight joint
W4982-02	Quartz worktop	30	1815	598	front edge finished; straight joint; hob cut-out 530 x 470
W4982-03	Quartz worktop	30	1585	598	front edge finished; straight joint; sink cut-out 870 x 470
W4982-04	Quartz worktop	30	1395	598	front edge finished; right end mitred at the corner; straight joint
W4995-01	Quartz worktop	30	2736	616	front edge finished
W5001-01	Oak laminate worktop	38	2200	598	front edge finished; right end runs through the corner (butt joint); sink cut-out 470 x 470
W5001-02	Oak laminate worktop	38	1230	598	front edge finished; left end butts against the leg that runs through



NOTES

1. CABFLAT lays every board flat with its grain along X, one column per material and thickness, each on its own layer CAB-FLAT-<material>-<thickness> for a CNC or NESTRUN job.
2. Labels inside each board carry the part label code used by the labels and drilling lists.
3. Drill marks (CAB-DRILL) are generic; worktops are cut from lengths, so they are listed, not laid flat.
4. Sheet counts are the plugin's estimate by area (2800 x 2070 sheets, 12% waste); NESTRUN gives the real count.

Stratal CAD

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TITLE

4 Rowan Mews kitchen and utility
Flat boards per material 1:40

PROJECT	DRAWN		
4 Rowan Mews kitchen and utility (fictional)	Stratal CAD demo		
DRAWING NO.	SHEET	SCALE	SIZE
STR-CAB-003	3 of 5	1:40	A1
SOFTWARE		DATE	
Stratal CAD 0.1.8, Cabinets & Joinery 0.10.0		12 Nov 2026	
STATUS			
DEMONSTRATION DRAWING - NOT FOR MANUFACTURE			

CUT LIST (CABCUTLIST Csv), 1 OF 2

Part	Material	Thk	Length	Width	Edges	Qty	m2	Edge m
Blind panel	Light grey painted MDF	18	714.0	597.0	2L2W	1	0.426	2.622
Door	Light grey painted MDF	18	1944.0	594.0	2L2W	1	1.155	5.076
Door	Light grey painted MDF	18	714.0	594.0	2L2W	5	2.121	13.080
Door	Light grey painted MDF	18	714.0	394.0	2L2W	1	0.281	2.216
Drawer front	Light grey painted MDF	18	594.0	355.5	2L2W	2	0.422	3.798
End panel	Light grey painted MDF	18	2100.0	578.0	1L1W	1	1.214	2.678
End panel	Light grey painted MDF	18	870.0	578.0	1L1W	1	0.503	1.448
Worktop	Oak laminate worktop	38	2200.0	598.0	1L0W	1	1.316	2.200
Worktop	Oak laminate worktop	38	1230.0	598.0	1L0W	1	0.736	1.230
Back panel	Oak veneered MDF	18	870.0	1200.0	0L1W	1	1.044	1.200
Back panel	Oak veneered MDF	18	870.0	618.0	0L1W	2	1.075	1.236
Door	Oak veneered MDF	18	714.0	595.5	2L2W	2	0.850	5.238
Drawer front	Oak veneered MDF	18	594.0	348.0	2L2W	2	0.413	3.768
Drawer front	Oak veneered MDF	18	594.0	220.0	2L2W	2	0.261	3.256
Drawer front	Oak veneered MDF	18	594.0	140.0	2L2W	2	0.166	2.936
End panel	Oak veneered MDF	18	870.0	596.0	1L1W	2	1.037	2.932
Worktop	Quartz worktop	30	2736.0	616.0	1L0W	1	1.685	2.736
Worktop	Quartz worktop	30	1815.0	598.0	1L0W	1	1.085	1.815
Worktop	Quartz worktop	30	1685.0	598.0	1L0W	1	1.008	1.685
Worktop	Quartz worktop	30	1585.0	598.0	1L0W	1	0.948	1.585
Worktop	Quartz worktop	30	1395.0	598.0	1L0W	1	0.834	1.395
Blind panel	Sage painted MDF	18	714.0	647.0	2L2W	1	0.462	2.722
Blind panel	Sage painted MDF	18	714.0	397.0	2L2W	1	0.283	2.222
Cornice	Sage painted MDF	18	1200.0	70.0	1L0W	1	0.084	1.200
Cornice	Sage painted MDF	18	1100.0	70.0	1L0W	1	0.077	1.100
Cornice	Sage painted MDF	18	800.0	70.0	1L0W	1	0.056	0.800
Cornice	Sage painted MDF	18	618.0	70.0	1L0W	2	0.087	1.236
Cornice	Sage painted MDF	18	600.0	70.0	1L0W	3	0.126	1.800
Door	Sage painted MDF	18	1944.0	594.0	2L2W	3	3.464	15.228
Door	Sage painted MDF	18	714.0	694.0	2L2W	1	0.496	2.816
Door	Sage painted MDF	18	714.0	595.5	2L2W	2	0.850	5.238
Door	Sage painted MDF	18	714.0	594.0	2L2W	4	1.696	10.464
Door	Sage painted MDF	18	714.0	495.5	2L2W	2	0.708	4.838
Door	Sage painted MDF	18	714.0	444.0	2L2W	1	0.317	2.316
Door	Sage painted MDF	18	714.0	395.5	2L2W	4	1.130	8.876
Drawer front	Sage painted MDF	18	594.0	348.0	2L2W	2	0.413	3.768
Drawer front	Sage painted MDF	18	594.0	220.0	2L2W	1	0.131	1.628
Drawer front	Sage painted MDF	18	594.0	200.0	2L2W	1	0.119	1.588
Drawer front	Sage painted MDF	18	594.0	160.0	2L2W	1	0.095	1.508
Drawer front	Sage painted MDF	18	594.0	140.0	2L2W	1	0.083	1.468
End panel	Sage painted MDF	18	2100.0	578.0	1L1W	2	2.428	5.356
Pelmet	Sage painted MDF	18	1200.0	50.0	1L0W	1	0.060	1.200
Pelmet	Sage painted MDF	18	1100.0	50.0	1L0W	1	0.055	1.100
Pelmet	Sage painted MDF	18	800.0	50.0	1L0W	1	0.040	0.800
Pelmet	Sage painted MDF	18	600.0	50.0	1L0W	2	0.060	1.200
Back	White MFC back	8	1950.0	600.0	0L0W	2	2.340	0.000
Back	White MFC back	8	1930.0	580.0	0L0W	2	2.239	0.000
Back	White MFC back	8	720.0	1200.0	0L0W	2	1.728	0.000
Back	White MFC back	8	720.0	1100.0	0L0W	2	1.584	0.000
Back	White MFC back	8	720.0	1000.0	0L0W	1	0.720	0.000
Back	White MFC back	8	720.0	800.0	0L0W	2	1.152	0.000
Back	White MFC back	8	720.0	600.0	0L0W	14	6.048	0.000
Drawer bottom	White MFC back	8	502.0	464.0	0L0W	14	3.261	0.000
Back rail	White melamine MFC	18	964.0	100.0	0L0W	1	0.096	0.000
Back rail	White melamine MFC	18	564.0	100.0	0L0W	1	0.056	0.000
Bottom	White melamine MFC	18	1164.0	552.0	1L0W	1	0.643	1.164
Bottom	White melamine MFC	18	1164.0	312.0	1L0W	1	0.363	1.164

CUT LIST, 2 OF 2

Part	Material	Thk	Length	Width	Edges	Qty	m2	Edge m
Bottom	White melamine MFC	18	1064.0	552.0	1L0W	1	0.587	1.064
Bottom	White melamine MFC	18	1064.0	312.0	1L0W	1	0.332	1.064
Bottom	White melamine MFC	18	964.0	552.0	1L0W	2	1.064	1.928
Bottom	White melamine MFC	18	764.0	552.0	1L0W	1	0.422	0.764
Bottom	White melamine MFC	18	764.0	312.0	1L0W	1	0.238	0.764
Bottom	White melamine MFC	18	564.0	560.0	1L0W	2	0.632	1.128
Bottom	White melamine MFC	18	564.0	552.0	1L0W	13	4.047	7.332
Bottom	White melamine MFC	18	564.0	312.0	1L0W	4	0.704	2.256
Drawer end	White melamine MFC	18	502.0	312.0	1L0W	4	0.626	2.008
Drawer end	White melamine MFC	18	502.0	304.8	1L0W	8	1.224	4.016
Drawer end	White melamine MFC	18	502.0	180.0	1L0W	6	0.542	3.012
Drawer end	White melamine MFC	18	502.0	160.0	1L0W	2	0.161	1.004
Drawer end	White melamine MFC	18	502.0	120.0	1L0W	2	0.120	1.004
Drawer end	White melamine MFC	18	502.0	100.0	1L0W	6	0.301	3.012
Drawer side	White melamine MFC	18	500.0	312.0	1L0W	4	0.624	2.000
Drawer side	White melamine MFC	18	500.0	304.8	1L0W	8	1.219	4.000
Drawer side	White melamine MFC	18	500.0	180.0	1L0W	6	0.540	3.000
Drawer side	White melamine MFC	18	500.0	160.0	1L0W	2	0.160	1.000
Drawer side	White melamine MFC	18	500.0	120.0	1L0W	2	0.120	1.000
Drawer side	White melamine MFC	18	500.0	100.0	1L0W	6	0.300	3.000
Plinth	White melamine MFC	18	1200.0	150.0	0L0W	1	0.180	0.000
Plinth	White melamine MFC	18	1100.0	150.0	0L0W	1	0.165	0.000
Plinth	White melamine MFC	18	1000.0	150.0	0L0W	2	0.300	0.000
Plinth	White melamine MFC	18	800.0	150.0	0L0W	1	0.120	0.000
Plinth	White melamine MFC	18	600.0	150.0	0L0W	15	1.350	0.000
Plinth return	White melamine MFC	18	492.0	150.0	0L0W	2	0.148	0.000
Shelf	White melamine MFC	18	1162.0	532.0	1L0W	1	0.618	1.162
Shelf	White melamine MFC	18	1162.0	292.0	1L0W	2	0.679	2.324
Shelf	White melamine MFC	18	1062.0	532.0	1L0W	1	0.565	1.062
Shelf	White melamine MFC	18	1062.0	292.0	1L0W	2	0.620	2.124
Shelf	White melamine MFC	18	962.0	532.0	1L0W	1	0.512	0.962
Shelf	White melamine MFC	18	762.0	532.0	1L0W	2	0.811	1.524
Shelf	White melamine MFC	18	762.0	292.0	1L0W	2	0.445	1.524
Shelf	White melamine MFC	18	562.0	532.0	1L0W	5	1.495	2.810
Shelf	White melamine MFC	18	562.0	522.0	1L0W	3	0.880	1.686
Shelf	White melamine MFC	18	562.0	292.0	1L0W	8	1.313	4.496
Side	White melamine MFC	18	1950.0	560.0	1L0W	4	4.368	7.800
Side	White melamine MFC	18	1950.0	552.0	1L0W	4	4.306	7.800
Side	White melamine MFC	18	720.0	552.0	1L0W	32	12.718	23.040
Side	White melamine MFC	18	720.0	312.0	1L0W	14	3.145	10.080
Top	White melamine MFC	18	1164.0	552.0	1L0W	1	0.643	1.164
Top	White melamine MFC	18	1164.0	312.0	1L0W	1	0.363	1.164
Top	White melamine MFC	18	1064.0	312.0	1L0W	1	0.332	1.064
Top	White melamine MFC	18	964.0	552.0	1L0W	1	0.532	0.964
Top	White melamine MFC	18	764.0	312.0	1L0W	1	0.238	0.764
Top	White melamine MFC	18	564.0	560.0	1L0W	2	0.632	1.128
Top	White melamine MFC	18	564.0	552.0	1L0W	9	2.802	5.076
Top	White melamine MFC	18	564.0	312.0	1L0W	4	0.704	2.256
Top rail	White melamine MFC	18	1064.0	100.0	1L0W	1	0.106	1.064
Top rail	White melamine MFC	18	1064.0	100.0	0L0W	1	0.106	0.000
Top rail	White melamine MFC	18	964.0	100.0	1L0W	1	0.096	0.964
Top rail	White melamine MFC	18	964.0	100.0	0L0W	1	0.096	0.000
Top rail	White melamine MFC	18	764.0	100.0	1L0W	1	0.076	0.764
Top rail	White melamine MFC	18	764.0	100.0	0L0W	1	0.076	0.000
Top rail	White melamine MFC	18	564.0	100.0	1L0W	4	0.226	2.256
Top rail	White melamine MFC	18	564.0	100.0	0L0W	4	0.226	0.000

QUOTE (CABCOST) - EXAMPLE RATES

Section	Item	Qty	Unit	Rate GBP	Amount GBP
boards	Light grey painted MDF 18 mm	2	sheets	95.00	190.00
boards	Oak veneered MDF 18 mm	1	sheets	140.00	140.00
boards	Sage painted MDF 18 mm	3	sheets	95.00	285.00
boards	White MFC back 8 mm	4	sheets	28.00	112.00
boards	White melamine MFC 18 mm	12	sheets	42.00	504.00
worktops	Oak laminate worktop 38 mm	3.430	m	65.00	222.95
worktops	Quartz worktop 30 mm	9.216	m	380.00	3502.08
edging	Light grey painted MDF 18 mm	30.918	m	1.20	37.10
edging	Oak veneered MDF 18 mm	20.566	m	1.80	37.02
edging	Sage painted MDF 18 mm	80.472	m	1.20	96.57
edging	White melamine MFC 18 mm	133.706	m	0.60	80.22
hardware	Hinge (generic)	60	each	3.50	210.00
hardware	Shelf pin (generic)	108	each	0.10	10.80
hardware	Handle (generic)	32	each	8.00	256.00
hardware	Adjustable leg (generic)	84	each	1.20	100.80
hardware	Drawer runner pair (generic)	14	pairs	24.00	336.00
hardware	Wall hanging bracket pair (generic)	7	pairs	4.50	31.50
labour	Labour, base cabinets	16	cabinets	85.00	1360.00
labour	Labour, wall cabinets	7	cabinets	60.00	420.00
labour	Labour, tall cabinets	4	cabinets	120.00	480.00
extras	Delivery	1	job	150.00	150.00
extras	Fitting (two fitters)	1	job	1400.00	1400.00
extras	Worktop templating	1	job	not priced	
total	SUBTOTAL				9962.04
total	MARKUP 20%				1992.41
total	VAT 20%				2390.89
total	TOTAL				14345.34

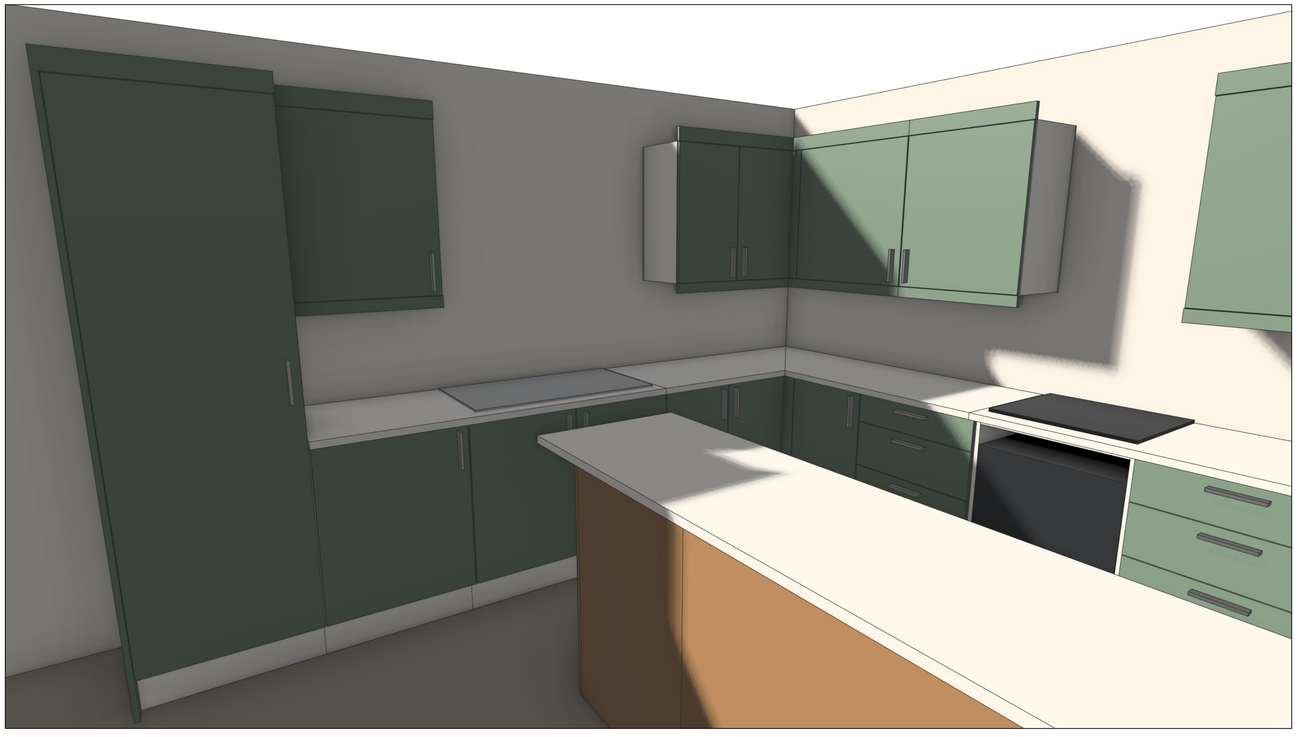
PART LABELS OF THE SINK UNIT W3 (CABCUTLIST Labels)

Label	Part	Length	Width	Thk	Grain	Edges	Notes
C2936-01	Side	720	552	18	vertical	1L0W	
C2936-02	Side	720	552	18	vertical	1L0W	
C2936-03	Bottom	964	552	18	across	1L0W	
C2936-04	Top rail	964	100	18	across	1L0W	front rail
C2936-05	Top rail	964	100	18	across	0L0W	back rail
C2936-06	Back rail	964	100	18	across	0L0W	sink unit: the back is open below it
C2936-07	Plinth	1000	150	18	across	0L0W	
C2936-08	Door	714	495.5	18	vertical	2L2W	hinge left, handle top
C2936-09	Door	714	495.5	18	vertical	2L2W	hinge right, handle top

QUOTE TOTALS FROM CABCOST (EXAMPLE RATES, GBP)

Subtotal	9962.04
Markup 20%	1992.41
VAT 20%	2390.89
Total	**14345.34**

Example rates only: made-up round figures, not a supplier's prices.
Worktop templating left unpriced on purpose: CABCOST names it.



NOTES

1. Cut list: CABCUTLIST Csv, identical boards merged (part, material, thickness, size, edges).
2. Quote: CABCOST from my EXAMPLE price list (made-up round figures, not a supplier's prices or a real quote).
3. Hardware counts are the plugin's generic rules: check against your own hardware.

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TITLE
4 Rowan Mews kitchen and utility
Cut list and quote

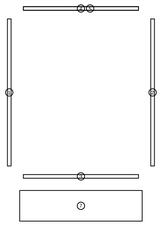
PROJECT	DRAWN		
4 Rowan Mews kitchen and utility (fictional)	Stratal CAD demo		
DRAWING NO.	SHEET	SCALE	SIZE
STR-CAB-004	4 of 5	NTS	A1
SOFTWARE		DATE	
Stratal CAD 0.1.8, Cabinets & Joinery 0.10.0		12 Nov 2026	

STATUS
DEMONSTRATION DRAWING - NOT FOR MANUFACTURE

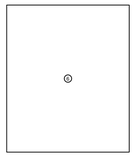
DRAWN ASSEMBLY SHEETS (CABASSEMBLY Draw): W3 SINK UNIT, N2 DRAWER PACK, N7 MICROWAVE TOWER

Cabinet C31 assembly: base 600 x 870 x 560, 18/8 board, plinth 150, 3 drawers (fronts 140/220/348 from the top), handles drawn (generic construction: check sizes and hardware)

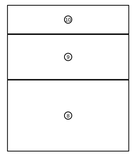
Carcass, exploded



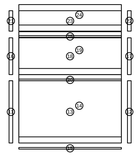
Back



Fronts



Drawer boxes

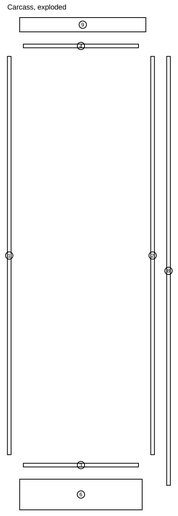


No.	Label	Part	L x W x T (mm)	Material	Edges
1	C31-01	Side	720 x 552 x 18	White melamine MFC	1L0W
2	C31-02	Side	720 x 552 x 18	White melamine MFC	1L0W
3	C31-03	Bottom	564 x 552 x 18	White melamine MFC	1L0W
4	C31-04	Top rail	564 x 100 x 18	White melamine MFC	1L0W
5	C31-05	Top rail	564 x 100 x 18	White melamine MFC	0L0W
6	C31-06	Back	720 x 600 x 8	White MFC back	0L0W
7	C31-07	Plinth	600 x 150 x 18	White melamine MFC	0L0W
8	C31-08	Drawer front	594 x 348 x 18	Sage painted MDF	2L2W
9	C31-09	Drawer front	594 x 220 x 18	Sage painted MDF	2L2W
10	C31-10	Drawer front	594 x 140 x 18	Sage painted MDF	2L2W
11	C31-11	Drawer side	500 x 304.8 x 18	White melamine MFC	1L0W
12	C31-12	Drawer side	500 x 304.8 x 18	White melamine MFC	1L0W
13	C31-13	Drawer end	502 x 304.8 x 18	White melamine MFC	1L0W
14	C31-14	Drawer end	502 x 304.8 x 18	White melamine MFC	1L0W
15	C31-15	Drawer bottom	502 x 464 x 8	White MFC back	0L0W
16	C31-16	Drawer side	500 x 180 x 18	White melamine MFC	1L0W
17	C31-17	Drawer side	500 x 180 x 18	White melamine MFC	1L0W
18	C31-18	Drawer end	502 x 180 x 18	White melamine MFC	1L0W
19	C31-19	Drawer end	502 x 180 x 18	White melamine MFC	1L0W
20	C31-20	Drawer bottom	502 x 464 x 8	White MFC back	0L0W
21	C31-21	Drawer side	500 x 100 x 18	White melamine MFC	1L0W
22	C31-22	Drawer side	500 x 100 x 18	White melamine MFC	1L0W
23	C31-23	Drawer end	502 x 100 x 18	White melamine MFC	1L0W
24	C31-24	Drawer end	502 x 100 x 18	White melamine MFC	1L0W
25	C31-25	Drawer bottom	502 x 464 x 8	White MFC back	0L0W

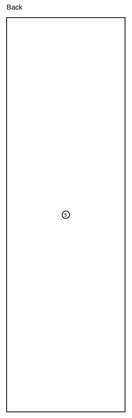
Steps:
1. Cut the parts, band the edges marked, and drill them as the drilling list gives for each label.
2. Glue and dowel the bottom and top rails (C31-03, C31-04, C31-05) between the sides (C31-01, C31-02): 3 dowels of 8 mm at the bottom joints, one per rail end.
3. Square the carcass (equal diagonals) and fix the back (C31-06) to the rear.
4. Fit the legs under the bottom and clip on the plinth (C31-07).
5. Assemble each drawer box (C31-11, C31-12, C31-13, C31-14, C31-15, C31-16, C31-17, C31-18, C31-19, C31-20, C31-21, C31-22, C31-23, C31-24, C31-25): ends between the sides, the bottom in place; check it square.
6. Screw the runners to the sides on the runner holes, fit the boxes, then the drawer fronts (C31-08, C31-09, C31-10) with 3 mm reveals.
7. Fit the handles (top).

Cabinet C149 assembly: tall 600 x 2100 x 560, 18/8 board, plinth 150, 1 door, microwave (placeholder), handles drawn, end panel right, cornice (generic construction: check sizes and hardware)

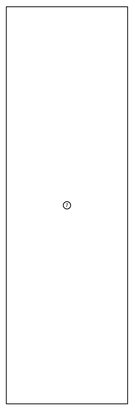
Carcass, exploded



Back



Fronts

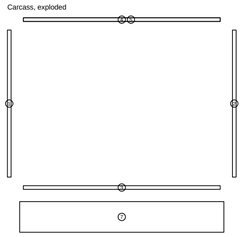


No.	Label	Part	L x W x T (mm)	Material	Edges
1	C149-01	Side	1950 x 560 x 18	White melamine MFC	1L0W
2	C149-02	Side	1950 x 560 x 18	White melamine MFC	1L0W
3	C149-03	Bottom	564 x 560 x 18	White melamine MFC	1L0W
4	C149-04	Top	564 x 560 x 18	White melamine MFC	1L0W
5	C149-05	Back	1930 x 580 x 8	White MFC back	0L0W
6	C149-06	Plinth	600 x 150 x 18	White melamine MFC	0L0W
7	C149-07	Door	1944 x 594 x 18	Sage painted MDF	2L2W
8	C149-08	End panel	2100 x 578 x 18	Sage painted MDF	1L1W
9	C149-09	Cornice	618 x 70 x 18	Sage painted MDF	1L0W

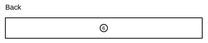
Steps:
1. Cut the parts, band the edges marked, and drill them as the drilling list gives for each label.
2. Dowel the bottom to the sides, slide the back (C149-05) into its grooves, then fit the top (C149-03, C149-04) last; glue the dowels, not the back.
3. Glue and dowel the bottom and top (C149-03, C149-04) between the sides (C149-01, C149-02): 3 dowels of 8 mm at the bottom joints and at the top joints.
4. Square the carcass (equal diagonals); the back holds it once the glue sets.
5. Fit the legs under the bottom and clip on the plinth (C149-06).
6. Fit the microwave to its maker's instructions (the drawing shows a generic placeholder: check the niche sizes).
7. Press the hinges into the door cups, screw the plates to the sides, hang the doors (C149-07) and set the reveals to 3 mm.
8. Fit the handles (middle).
9. Screw the end panel (C149-08) to the sides from inside, flush with the fronts and the top.
10. Screw the cornice (C149-09) to the top from inside, flush with the fronts.

Cabinet C2936 assembly: base 1000 x 870 x 560, 18/8 board, plinth 150, 2 doors, sink unit, sink (placeholder), handles drawn (generic construction: check sizes and hardware)

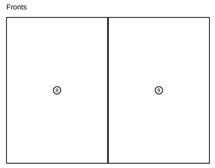
Carcass, exploded



Back

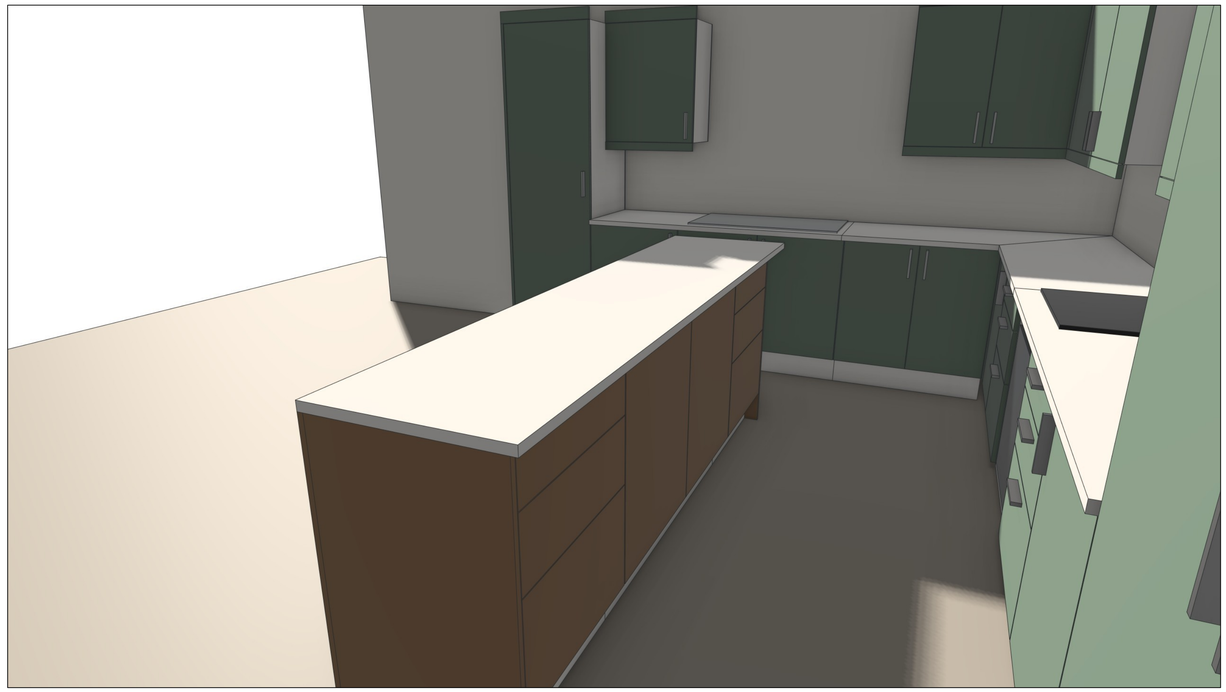


Fronts



No.	Label	Part	L x W x T (mm)	Material	Edges
1	C2936-01	Side	720 x 552 x 18	White melamine MFC	1L0W
2	C2936-02	Side	720 x 552 x 18	White melamine MFC	1L0W
3	C2936-03	Bottom	964 x 552 x 18	White melamine MFC	1L0W
4	C2936-04	Top rail	964 x 100 x 18	White melamine MFC	1L0W
5	C2936-05	Top rail	964 x 100 x 18	White melamine MFC	0L0W
6	C2936-06	Back rail	964 x 100 x 18	White melamine MFC	0L0W
7	C2936-07	Plinth	1000 x 150 x 18	White melamine MFC	0L0W
8	C2936-08	Door	714 x 495.5 x 18	Sage painted MDF	2L2W
9	C2936-09	Door	714 x 495.5 x 18	Sage painted MDF	2L2W

Steps:
1. Cut the parts, band the edges marked, and drill them as the drilling list gives for each label.
2. Glue and dowel the bottom and top (C2936-03, C2936-04, C2936-05) between the sides (C2936-01, C2936-02): 3 dowels of 8 mm at the bottom joints and at the top joints.
3. Square the carcass (equal diagonals) and screw the back rail (C2936-06) between the sides at the top of the rear.
4. Fit the legs under the bottom and clip on the plinth (C2936-07).
5. Press the hinges into the door cups, screw the plates to the sides, hang the doors (C2936-08, C2936-09) and set the reveals to 3 mm.
6. Fit the handles (top).
7. Fit the sink in its worktop cut-out to its maker's instructions (generic placeholder size in the drawing).





NOTES

1. Assembly sheets drawn by CABASSEMBLY Draw: exploded views with balloons numbered as the part labels, the parts list and the numbered steps.
2. Renders: RENDERSTILL of the plugin's 3D boards with a look per material kept by CABLOOK; room, floor, colours and cameras are mine.
3. Generic construction: check sizes and hardware positions against your own hardware.

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TITLE
4 Rowan Mews kitchen and utility
Assembly sheets and 3D views 1:15

PROJECT	DRAWN
4 Rowan Mews kitchen and utility (fictional)	Stratal CAD demo

DRAWING NO.	SHEET	SCALE	SIZE
STR-CAB-005	5 of 5	1:15	A1

SOFTWARE	DATE
Stratal CAD 0.1.8, Cabinets & Joinery 0.10.0	12 Nov 2026

STATUS
DEMONSTRATION DRAWING - NOT FOR MANUFACTURE