

Nucleus/Mini Nucleus specifications

Classic Construction:

Classic cabinets (sides, back, bottom and sub-top/sub-bottom) are constructed using fully doweled 0.75" particle board with double sided thermal fused laminate (TFL) with matching 3mm PVC edge banding.

Doors are 0.75" double sided TFL, matching 3mm PVC edge banding, 4" satin nickel pulls and 6-point adjustable concealed hinges (European hinge). The trash door on the Nucleus has Telescopic over extension ball bearing slides on double waste bin sorter/trash door and holds 2 x 38 waste bins which are included in the Nucleus.

Shelves are double sided TFL, matching 3mm PVC edge banding on front edge, adjustable shelves have four double-pin shelf clips per shelf to prevent the shelves from sliding out or tipping.

Integrated, 1" caster base, matching 3mm PVC edge banding, 3" heavy duty plate casters (two locking and four non-locking on the Nucleus; two locking and two non-locking on the Mini Nucleus). Casters are installed onsite by others.

3" tote trays included ONLY on the Nucleus and translucent is standard. Additional optional colors are; Sunshine Yellow, Royal Blue, Grass Green, Flame Red, Tropical Orange, Plum Purple, Cyan Blue and Lime Jolly. Totes can be interchanged with totes on desks and tables. Quantity of totes included are based on height of the Nucleus: 30"H: 5 totes, 36"H: 6 totes, 40"H: 7 totes.

Assembly:

Each unit is factory assembled using glue and dowel construction.

Premium cabinets are constructed the same as the Classic **EXCEPT** the Premium cabinet components are **double sided high pressure laminate (HPL)** in place of the double sided TFL.

Shipping Class: Base: Density Based Class, Tops: 70

NMFC#: Base: 80440, Tops: 83620-2

Standard Features:



.75" fully doweled casebody construction



4 double-pin clips



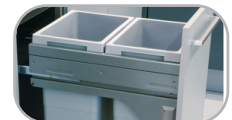
4" satin nickel pulls



3" heavy duty locking & non-locking plate caster

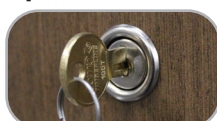


6-point adjustable hinge



Double waste bin sorter (Nucleus only)

Optional Features:



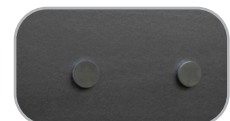
Deadbolt lock



Power modules (See catalog for module selections)



Markerboard top (-__MB) Black Chem. Rest. top (-09C)



Connecting Magnets for HangOut Stools (located on the bottom of top)

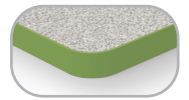
Lotz Armor Edge™ Tops:

Lotz Armor Edge™ top is constructed of 1.125" thick MDF (medium density fiberboard) core. MDF is a superior material for screw holding abilities exceeding 250 lbs., breaking strength and load tests. The back material is phenolic which **prevents moisture penetration** to core material and provides an anti gum surface. The top top material is high pressure laminate that is bonded to the **MDF core** making the total thickness of the top at 1.25". The .25" beveled radius edge is finished using our exclusive Lotz Armor Edge™, a polyurea, which is extremely strong and durable. **This edge will not separate from the MDF core material and makes the edge water tight.** Lotz Armor Edge™ comes black standard. Colors available.



3mm Tops:

The core material is 1.125" thick particle board with a phenolic backer sheet and high pressure laminate on top making the total top thickness at 1.25". Matching WB Standard 3mm PVC edge banding is applied to all sides, radius corners.



Optional top surface choices include **whiteboard laminate or black chemical resistant laminate** and most Wilsonart matte (-60) finish laminates with possible up charges. Other vendors available upon request.

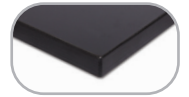
Butcher Block Tops:

Hardwood: 1.75" thick face-glued hardwood strips with 0.125" radius all corners/edges with two coats catalyzed clear lacquer top and sides with one clear coat bottom with eased edges and corners.



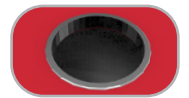
Phenolic Tops:

1" thick black phenolic resin and cellulose fiber composite top with 0.125" radius edges and corners with high resistance to chemicals, humidity and abrasions.



Trash Rings:

Two stainless steel trash rings are included with the Nucleus and the Mini Nucleus and be ordered with or without a trash ring.



Nucleus Workstations



CLN7110-3/T
Shown in premium finish



CLN9110-3/T

Nucleus with Two Trash Rings

Lotz AE™ Top	Wgt	# of totes	Overall Hgt.™	Top Size D" x L"	Casebody W" x D"
CLN7110-3/T3030-AC	548	5	30	48 x 84	65.5 x 29
CLN7110-3/T3036-AC	580	6	36	48 x 84	65.5 x 29
CLN7110-3/T3040-AC	603	7	40	48 x 84	65.5 x 29
3mm Top					
CLN6110-3/T3030-AC	540	5	30	48 x 84	65.5 x 29
CLN6110-3/T3036-AC	683	6	36	48 x 84	65.5 x 29
CLN6110-3/T3040-AC	595	7	40	48 x 84	65.5 x 29
Black Phenolic Top					
CLN8110-3/T3030-AC	610	5	30	48 x 84	65.5 x 29
CLN8110-3/T3036-AC	642	6	36	48 x 84	65.5 x 29
CLN8110-3/T3040-AC	665	7	40	48 x 84	65.5 x 29
Hardwood Top					
CLN9110-3/T3030-AC	596	5	30	48 x 84	65.5 x 29
CLN9110-3/T3036-AC	628	6	36	48 x 84	65.5 x 29
CLN9110-3/T3040-AC	651	7	40	48 x 84	65.5 x 29

Mini Nucleus



CLN7107-4/T1133
Standard w/o trash ring



CLN7107-4/T1113
Standard w/ 1 trash ring

Mini Nucleus

Lotz AE™ Top	Wgt	OA Hgt.™	Top Size D" x L"	Casebody W" x D"
CLN7107-4/113330-AC	330	30	48 x 48	30 x 30
CLN7107-4/113336-AC	352	36	48 x 48	30 x 30
CLN7107-4/113340-AC	368	40	48 x 48	30 x 30
3mm Top				
CLN6107-4/113330-AC	325	30	48 x 48	30 x 30
CLN6107-4/113336-AC	347	36	48 x 48	30 x 30
CLN6107-4/113340-AC	363	40	48 x 48	30 x 30
Black Phenolic Top				
CLN8107-4/113330-AC	365	30	48 x 48	30 x 30
CLN8107-4/113336-AC	387	36	48 x 48	30 x 30
CLN8107-4/113340-AC	403	40	48 x 48	30 x 30
Hardwood Top				
CLN9107-4/113330-AC	357	30	48 x 48	30 x 30
CLN9107-4/113336-AC	379	36	48 x 48	30 x 30
CLN9107-4/113340-AC	395	40	48 x 48	30 x 30

Mini Nucleus with One Trash Ring

Lotz AE™ Top	Wgt	OA Hgt.™	Top Size D" x L"	Casebody W" x D"
CLN7107-4/T11330-AC	330	30	48 x 48	30 x 30
CLN7107-4/T11336-AC	352	36	48 x 48	30 x 30
CLN7107-4/T11340-AC	368	40	48 x 48	30 x 30
3mm Top				
CLN6107-4/T11330-AC	325	30	48 x 48	30 x 30
CLN6107-4/T11336-AC	347	36	48 x 48	30 x 30
CLN6107-4/T11340-AC	363	40	48 x 48	30 x 30
Black Phenolic Top				
CLN8107-4/T11330-AC	365	30	48 x 48	30 x 30
CLN8107-4/T11336-AC	387	36	48 x 48	30 x 30
CLN8107-4/T11340-AC	403	40	48 x 48	30 x 30
Hardwood Top				
CLN9107-4/T11330-AC	357	30	48 x 48	30 x 30
CLN9107-4/T11336-AC	379	36	48 x 48	30 x 30
CLN9107-4/T11340-AC	395	40	48 x 48	30 x 30