

The information below provides a high level summary about recycling National furniture materials. This information was developed to provide assistance in determining disposal options and recovery values for recycled materials. For questions regarding this information, contact National Customer Service at 800-482-1717 or nationalservice@kimball.com.

Material	Means of Disposal		Price / Pound
	Examples	Reuse or Recycle Options	
Aluminum			
Cast Aluminum	Chair bases, arms, etc...	Can be sent to metal recycler.	\$0.15 - \$1.00
Extruded Aluminum	Panel tracks, chair controls, etc...	Can be sent to metal recycler.	
Zinc			
Diecast Zinc	Drawer pulls, some grommets, etc...	Can be sent to metal recycler.	\$0.15 - \$0.40
Plastics			
Acrylonitrile Butadiene Styrene (ABS)		Can be ground into pellets and sold as raw material.	\$0.01 - \$0.25
Polyvinyl chloride (PVC)	Panel banding, worksurface rims, etc...	Can be ground into pellets and sold as raw material.	
Polyurethane, Flexible Material	Chair cushions,	Can be shredded and made into carpet pads, pillows, etc...	
Polyurethane Packaging Material	Packaging cushions for seating.	Can be sent back to the supplier for reuse.	
Nylon Components	Chair bases, structures, arms, etc...	Can be ground into pellets and sold as raw material.	
PET		Can be ground into pellets and sold as raw material.	
High density polyethylene (HDPE)	Seating inner backs and seats	Can be ground into pellets and sold as raw material.	
Expanded Polystyrene (EPS)	Packing materials	Can be ground into pellets and sold as raw material.	
Poly Carbonate		Can be ground into pellets and sold as raw material.	
Iron/Steel			
Thin Gauge Steel (> 1/16")	Metal cabinets, etc...	Can be sent metal recycler.	\$0.06 - \$0.08
Thick Gauge Steel (> 1/16")	Brackets, panel frames, chair cylinders, chair frames, etc...	Can be sent metal recycler.	
Brass	Keys, chair control bushings, etc...	Can be sent metal recycler.	
Paper			
Corrugated Packaging	Cartons, packing trays, etc...	Can be sent to paper or corrugated mill and broken down into pulp and reused in paper industry	\$0.01 - \$0.06
Office Paper	Literature, pricing materials, hang tags, instruction sheets, etc...	Can be sent to paper mill and broken down into pulp and reused in paper industry	
Glass			
Tempered Glass	Insert tiles	Can be ground for raw material for glass, or used as abrasive for sandblasting.	\$0.01 - \$0.02
Fiberglass	Panel frames	Can be reused for insulation.	
Textiles			
Vinyl's	Chair vinyl's, panel vinyl's, etc...	No market available at this time.	\$0.00 - \$0.00
Woven Fabrics	Chair vinyl's, panel vinyl's, etc...	Can be sent back to textile industry for matting reuse in auto industry for sound barriers.	
Leather's	Chair vinyl's, panel vinyl's, etc...	Can be sent back to leather industry for reuse.	
Wood			
Veneers	End panels, worksurfaces, etc...	Can be ground and used for mulch, fuel, composite wood, etc...	\$0.00 - \$0.00
Dimensional Solid Stock Components	Chair frames, base caps, etc...	Can be grounded and used for mulch, fuel, composite wood, etc...	
Hardwood Plywood	Lounge frames, seat pans, seat backs, etc..	Can be ground and used for mulch, fuel, composite wood, etc...	
Particleboard	End panels, worksurfaces, etc...	Can be ground and used for fuel, composite wood, animal bedding, etc...	
Medium Density Fiberboard (MDF)	End panels, worksurfaces, etc...	Can be ground and used for fuel, composite wood, animal bedding, etc...	
High Density Fiberboard (HDF)		Can be ground and used for fuel, composite wood, animal bedding, etc...	

Notes:

Listed examples do not include all furniture components for identified material.
 Prices are rounded and can vary significantly for material grades, markets, trends, etc...
 Furniture assemblies and components can be disassembled with standards tools.

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