

Identification of Materials		Material Recovery Opportunities		
Material	Example Components	Recycling Notes	Higher Value Opportunity	Lower Value Opportunity
Please visit www.recyclingmarkets.net to find a recycling outlet nearest to you.				
Plastic				
Nylon (PA)	Nail on Glide	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content).	Recycled PA Regrind	Mixed Thermoplastic Compression Molding
Polyurethane Foam	Seat, Outside Back, Inside Back	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Nail on Glide	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Textiles				
To further extend the life of the Noble, Oslo, Champlain, and Kite product lines, we offer replaceable seats.				
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order.	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	
Wood / Biobased Materials				
Plywood	Seat, Back Insert	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Hardwood	Chair Frames			
Revision Date: 4/16/2014				



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Nylon (PA)	Molded Arm, Glide	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content).	Recycled PA Regrind	Mixed Thermoplastic Compression Molding
Polyurethane Foam	Seat, Back	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Chair Frames, Seat Pan, Fasteners	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Textiles				
To further extend the life of the Accent product line, we offer replaceable seat and backs.				
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order. Dust Cover	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	
Wood / Biobased Materials				
Plywood	Seat, Back	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
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Nylon (PA)	Adjustable Glides	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content).	Recycled PA Regrind	Mixed Thermoplastic Compression Molding
Polyurethane Foam	Seat, Back, Sides, Arm Caps	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Seat Frame, Seat Extension, Threaded Rod, Hooks, Adjustable Glides, Fasteners	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Metals - Non-Ferrous (e.g. Aluminum, Stainless Steel, Zinc Die Cast, Brass)				
Cast Aluminum	Transition Rings	Actively recycled into raw metal ingot. Non-ferrous metals are not separable through magnetic separation. Recycling value is improved with greater quantity and accurate material identification (e.g. metal grade).	Recycled Cast Grade Aluminum Ingot	Recycled Off Grade Aluminum Ingot
Textiles				
To further extend the life of Boardwalk product line, we offer replaceable seat and back covers.				
Elastic Material	Seat Webbing	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order.	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	
Wood / Biobased Materials				
Plywood	Side Frames w/ legs and Spacer, Centre Frame w/ legs and Spacers, Back	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Hardwood	Side Frames w/ legs and Spacer, Centre Frame w/ legs and Spacers			
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Plastic				
Nylon (PA)	Arm Bushings, Ball Glides	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content).	Recycled PA Regrind	Mixed Thermoplastic Compression Molding
Polyurethane (PU)	Molded Arms		Recycled PU Regrind	
Polyurethane Foam	Seat, Back		Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Chair Frames, Connector Frame, Arm Inserts, Armature, Hooks, Fasteners	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Metals - Non-Ferrous (e.g. Aluminum, Stainless Steel, Zinc Die Cast, Brass)				
Aluminum	Transition Rings	Actively recycled into raw metal ingot. Non-ferrous metals are not separable through magnetic separation. Recycling value is improved with greater quantity and accurate material identification (e.g. metal grade).	Recycled Cast Grade Aluminum Ingot	Recycled Off Grade Aluminum Ingot
Textiles				
To further extend the life of Oasis product line, we offer replaceable seat and back covers.				
Elastic Material	Seat Webbing	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order.	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	
Wood / Biobased Materials				
Plywood	Seat, Back	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Hardwood	Trim Panels			
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Plastic				
General Plastic	Push Handle, Caster, Ball Knob, Red Locking Knob, Cable Release	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content).	General Recycling, where accepted	Mixed Thermoplastic Compression Molding
Acrylonitrile Butadiene Styrene (ABS)	Slider Plate, Trim, Pedal Housing		Recycled ABS Regrind	
Nylon (PA)	Roller Tracks, Glides, Wheels, Leveling Feet, Fasteners		Recycled PA Regrind	
Polyurethane (PU)	Optional Arm Caps		Recycled PU Regrind	
Polyurethane Foam	Foam cushioning on upholstered chairs.	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Seat Frame ,Support Bar, KD Sleeve, Caster Brace, Hook, Release Lever, Lower & Upper Deck, Arm - Lower & Upper Deck, Threaded Rod, Adjusting Mechanism, Drawer Tracks, Ball Knob, Red Locking Knob, Cable Release, Fasteners	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Metals - Non-Ferrous (e.g. Aluminum, Stainless Steel, Zinc Die Cast, Brass)				
Aluminum	Optional Removable Side Tray	Actively recycled into raw metal ingot. Non-ferrous metals are not separable through magnetic separation. Recycling value is improved with greater quantity and accurate material identification (e.g. metal grade).	Recycled Cast Grade Aluminum Ingot	Recycled Off Grade Aluminum Ingot
Textiles				
To further extend the life of Oasis Sleeper, the bolster and seat covers are replaceable. The seat cushion and back (by removing the two handles) on the Oasis Recliner are also replaceable.				
Elastic Material	Seat Webbing	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order.	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	
Wood / Biobased Materials				
Plywood	Frame, Core, Legrest, Front and Rear Mounting Strips	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Hardwood	Arm Caps			
Wood / Biobased Materials				
Chipboard Laminate	Optional Drawer	Reuse is currently the best options for this material. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Laminate	Back Panels on Oasis Sleeper			
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