

Glide Selection Guidelines

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General Guideline for Glide Selection

The following information is based on a combination of testing and experience. Due to factors beyond our control, OEI is presenting this information strictly as a general guideline to assist our customers in selecting the best glide for their situation. It is up to the customer to determine which glide will perform best for their application based upon their site conditions, requirements, and the direction of the flooring manufacturer. Samples glides are available upon request to aid the customer in their selection (contact Customer Service).

High Density Stack Chairs: Polycarbonate, PVC/Rubber or Steel for Cheyenne, Dakota and Piper

PERFORMANCE GUIDE (clean and properly finished floors)

GLIDE MATERIAL	CARPET	RESILIENT FLOORING			HARD FLOORING		
		Vinyl Sheet	VCT	Rubber	Ceramic Tile	Concrete	Hardwood
Polycarbonate	★★	★	★	★	★★	★	NR
PVC/Rubber	NR	★★	★★	NR	★★	★	★★
Steel	★★	★	★	★	NR	NR	NR

★★ = Best Performance

★ = Acceptable Performance

NR = Not Recommended



4-Leg Chairs: Plastic (Polypropylene) or Steel for Revelation and Alta

PERFORMANCE GUIDE (clean and properly finished floors)

GLIDE MATERIAL	CARPET	RESILIENT FLOORING			HARD FLOORING		
		Vinyl Sheet	VCT	Rubber	Ceramic Tile	Concrete	Hardwood
Polypropylene	★★	★	★	★	★	★	NR
Steel	★★	★	★	★	NR	NR	NR

★★ = Best Performance

★ = Acceptable Performance

NR = Not Recommended



Miscellaneous 4-Leg Chairs: Plastic (Nylon) or Steel for Solitude

PERFORMANCE GUIDE (clean and properly finished floors)

GLIDE MATERIAL	CARPET	RESILIENT FLOORING			HARD FLOORING		
		Vinyl Sheet	VCT	Rubber	Ceramic Tile	Concrete	Hardwood
Nylon	★★	★	★	★★	★★	★★	NR
Steel	★★	★	★	★	NR	NR	NR

★★ = Best Performance

★ = Acceptable Performance

NR = Not Recommended



Steel glides are not recommended for light colored floors.

Glide Selection Guidelines

The following factors affect the performance of any glide:

- Floor Quality – Materials and manufacturing processes for a specific floor type can vary considerably depending upon the manufacturer and product grade. Floor grades with higher stain and abrasion resistance will typically perform better.
- Floor Preparation – The quality and frequency of application of the floor finish will significantly affect the amount of wear. A high quality finish will act as a lubricant between the chair and the floor to minimize wear.
- Floor Maintenance – Any glide material will leave marks if the floor is not properly cleaned. The use of walk-off rugs near entrances, along with frequent cleaning of the floors will significantly reduce damage to the floors. Steel glides should not be exposed to wet or damp floors.
- Damaged Glides – Periodic inspection of glides is critical to preventing floor damage. Glides that are damaged, worn or have embedded debris should be replaced immediately.