

# CASTER & GLIDE SELECTION GUIDELINES

Cascha™ Furniture

Lounge Chairs, Ottomans, Guest Chairs, & Stools

June 2025

## General Guideline for Glide Selection

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



### Caster & Glides



Sled Base:  
Nylon Glide



Wood Base:  
Nylon Glide



Wood Base:  
No Glide



Wood Base:  
Felt Glide



Four-Leg Metal Base:  
Nylon Glide



Four-Leg Metal Base:  
Felt Glide



Metal Swivel Base:  
Felt Glide



Metal Swivel Base:  
Nylon Glide



Metal Swivel Base:  
Nylon Caster



Rocker Base:  
No Glides



Metal Pedestal Stool:  
Nylon Glide

## Performance Guide (clean and properly finished floors)

| CASTER & GLIDE MATERIAL              | CARPET | RESILIENT FLOORING       |     |        |             | HARD FLOORING   |          |          |
|--------------------------------------|--------|--------------------------|-----|--------|-------------|-----------------|----------|----------|
|                                      |        | Vinyl Sheet/<br>Linoleum | VCT | Rubber | LVT/<br>LVP | Ceramic<br>Tile | Concrete | Hardwood |
| Nylon                                | ★ ★    | ★                        | ★   | ★      | NR          | ★ ★             | ★        | NR       |
| Felt                                 | NR     | ★                        | ★   | NR     | ★ ★         | ★               | ★        | ★ ★      |
| No Glide<br>(Wood or<br>Rocker Base) | ★ ★    | ★                        | ★   | ★      | NR          | NR              | NR       | ★        |

★ ★ = Best Performance

★ = Acceptable Performance

NR = Not Recommended

Vinyl Sheet/Linoleum includes Marmoleum.

Terrazzo flooring and concrete with stain or specialized finishes present unique requirements for glides.

KI recommends testing on your specific floor.

**The following factors affect the performance of any caster or 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 floor to minimize wear.
- Floor Maintenance – Any caster or 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 floors. Steel glides should not be exposed to wet or damp floors.
- Damaged Caster or Glides – Periodic inspection of casters or glides is critical to preventing floor damage. Casters or glides that are damaged, worn or have embedded debris should be replaced immediately. Felt caps wear faster and should be replaced frequently.