

# Making the Right Choice

When choosing the correct castor or wheel, the following points are to be considered:

## LOAD

- What is the maximum load each castor will carry?
- What is the weight of the trolley.
- Always allow for a good safety margin. 25%.

## FLOOR/GROUND CONDITIONS

- Is the surface rough or smooth?
- Are there any steps or obstacles?

## DISTANCE OF TRAVEL

- Will the trolley be pushed long distances frequently or is it stationary for long periods?

## SPECIAL CONDITIONS

- Wet areas.
- High temperatures.
- Corrosion.

**Our staff are happy to answer any queries you might have.**

## Wheel Selection Guide

- The larger the wheel diameter the less effort required to move.

Tyre	Shock Absorbency	Capacity	Push Effort	Floor Protection	Durability	Typical Surfaces
Urethane	★★	★★★	★★	★★	★★	Most surfaces.
Grey Rubber	★★★	★★	★	★★★	★★	Quality flooring, quiet clean areas.
Blue Rubber	★★★	★★	★	★★★	★★	Quality flooring, small obstructions.
Black Rubber	★★★	★★	★	★★	★	Industrial areas, concrete.
Nylon	★	★★	★★	★★	★★	Abrasive, industrial floors.
Pneumatic	★★★	★	★	★★★	★★	Outdoor, irregular or unsealed.
Cast Iron	⊖	★★★	★★★	⊖	★★★	Oven floors, outdoors or unsealed.

★★★ Excellent

★★ Good

★ Fair

⊖ Poor