

Fragile Item Handling Protocol – Warehouse Robotics

Identification

- Marked with 'FRAGILE' label or glass symbol.
- Often contains glassware, electronics, or delicate components.

Pre-Movement Checklist

- Inspect container for visible cracks or damage.
- Verify label visibility.
- Confirm upright orientation.

Handling Procedures

- Move at reduced speed mode.
- Avoid sudden acceleration or braking.
- Maintain stable and moderate grip pressure.
- Keep container upright at all times.

Transport Guidelines

- Use vibration-dampening mode.
- Avoid conveyor drop points.
- Do not stack heavy items above fragile containers.

Storage Recommendations

- Store in designated fragile zone.
- Place on upper racks with stable support.