

## Blickle USA product information and Limited Warranty

The sale of all Blickle USA Products are exclusively subject to the BLICKLE USA WHEELS AND CASTERS, INC. GENERAL TERMS AND CONDITIONS OF SALE (please refer to [www.blickle.us/general-terms-conditions](http://www.blickle.us/general-terms-conditions)). Blickle USA expressly rejects any different or additional terms or conditions contained in any documents submitted by Buyer.

### 1.0 Product information and intended use

For purposes of this disclosure, wheels and casters are generally exchangeable components which can be fitted to suitable appliances, furniture and transport equipment or similar products to make them mobile.

The present product information refers to Blickle USA wheels and casters ("Product(s)"), particularly to passively steering casters (swivel casters), for non-automatically driven vehicles and appliances, hereinafter referred to as "Objects," which are principally driven at walking speed (4 km/h) and not run in continuous operation.

Wheels and casters subject to this disclosure can be classified into the following application areas:

**Residential Sector:**

- e.g., seating furniture, house furniture

**Service Sector:**

- General service applications such as grocery carts, luggage carts, office equipment, office furniture

**Healthcare Sector:**

- e.g., hospital beds

**Industrial Sector:**

- e.g., transport equipment of medium- to heavy-load capacities

**In order to properly comply with the Products' intended use, it is particularly important to have a correct fit:**

- The Product must be firmly fitted to the Object at all provided fitting points;
- The Object must show sufficient retaining strength at these points;
- The Product's function must not be affected or altered by the fitting arrangement;
- Swivel casters must be fitted with their swivel axles in vertical direction;
- Fixed casters must be fitted with their wheel axles in alignment; and
- Only swivel casters of the same type and height may be fitted to an Object. If fixed casters are also fitted, only those casters recommended by the manufacturer may be used.

**Special Product Versions:**

If unique environmental conditions or unique use of the products is a consideration, Blickle USA also offers special versions of the standard products ("Special Version"). Products intended to be used under any of the following environmental conditions must be requested as a Special Version:

- Products used in damp or humid areas;
- Products used and / or stored outdoors;
- Products used near the ocean or in other corrosive environments;
- Products used in a temperature range which is outside of the temperatures listed in the standard product catalog (please refer to [www.blickle.us/product-range](http://www.blickle.us/product-range));
- Products that can withstand a greater load capacity than that which is listed in the standard product catalog (please refer to [www.blickle.us/product-range](http://www.blickle.us/product-range)).

### 2.0 Product Specifications

Applicable standards for Blickle USA Products include relevant DIN, ISO and EN standards.

In the event no other product specifications are provided in our catalogs, brochures, specification sheets, etc., any other requirements placed upon Blickle USA wheels and casters (and components thereof) require written confirmation from Blickle USA.

Any and all Product illustrations, drawings, dimensions, etc. are subject to change at any time.

### 3.0 Product maintenance

Recommended annual maintenance / inspection:

- Lubricant should be added once a year for products with a grease nipple until a small amount of grease comes out of the bearings. We recommend using a multi-purpose calcium complex based grease (such as Renolit CX-EP 2) with a temperature range of between -30 °C and 140 °C. We recommend using a different grease if the product is used in different application conditions.
- Check that all of the screw fittings are secure.
- Check that the wheel, swivel head, lock, directional lock, brakes and other options are functioning properly.
- Check the play of the wheel bearing and swivel head, ideally in accordance with DIN EN 12530 to 12533. (ISO 22881 to ISO 22884)
- Check the air pressure of pneumatic tires in accordance with the Blickle General Catalog.
- Inspect solid rubber tires and treads for wear and abrasion. For guidance: max. abrasion < ½ thread thickness.

We recommend performing the above measures more frequently if you are using the products in non-standard application conditions.

Cleaning agents may only be used if they do not contain any substances that may cause damage or corrosion.

Castors and their components must be replaced as soon as they start functioning incorrectly.

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