CARE & CLEANING GUIDELINES

LEAD GLASS, SHEETS AND DISCS | RADIATION SHIELDING

INSTRUCTIONS FOR USE

PHILLIPS-SAFETY.COM

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PHILLIPS SAFETY
PRODUCTS INC.

USE

Phillips Safety lead glass is intended for designated radiation-shielding applications. Install and use only in accordance with the applicable product specifications and facility radiation-safety requirements. Do not use damaged or improperly installed glass.

HANDLING

Handle carefully using clean, soft gloves. Support the panel evenly and protect edges and corners from impact. Do not twist, bend, scratch, or apply uneven pressure. Avoid adhesive labels directly on the glass surface.

CLEANING

Remove loose dust with a clean, dry, soft, lint-free cloth. For marks that remain, lightly dampen a soft cloth with water and a small amount of mild, non-abrasive detergent. Wipe gently; remove residue with a separate lightly dampened cloth, then dry the glass immediately and completely.

AVOID

Do not use abrasive pads, scouring powders, scrapers, or harsh chemical cleaners. Avoid ammonia, bleach/chlorine cleaners, acidic or strongly alkaline products, and unapproved solvents. Do not allow liquids or cleaning solutions to remain or air-dry on the surface.

DISINFECTING

Do not assume standard hospital disinfectants are compatible with lead glass. Use only a disinfectant confirmed suitable for the specific glass type and any coatings or laminates. Follow the disinfectant label and the glass manufacturer’s instructions; wipe dry promptly.

INSPECTION

Inspect periodically for chips, cracks, scratches, clouding, staining, damaged seals, and loose mounting components. If damage could affect safe use or shielding integrity, discontinue use and arrange an evaluation by qualified personnel.

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STORAGE

Before installation, keep glass securely supported upright in suitable protective packaging, in a clean, dry indoor environment. Protect from moisture, excessive humidity, direct heat, and rapid temperature changes. Do not stack unprotected panels or lay them where they may be stepped on or struck.

MAINTENANCE

Keep the glass and adjacent frame clean and dry. Inspect frame supports and seals for deterioration. Do not attempt to polish deep scratches, repair cracks, cut, or modify installed shielding glass without guidance from qualified specialists.

DISPOSAL

Lead glass contains lead-bearing materials. Do not place broken or unwanted panels in ordinary glass recycling. Arrange disposal or recycling in accordance with applicable local, state, and federal requirements. Handle broken glass using appropriate protective measures.

WARRANTY

Warranty coverage for lead glass depends on the applicable Phillips Safety product and sales documentation. Contact Phillips Safety for confirmation of the warranty terms and assistance with a potential manufacturing defect. Damage from improper handling, installation, cleaning, or use may not be covered.

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CONTACT

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