L BLOCK SHIELD AND CAVE

PRODUCT INFORMATION

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PHILLIPS SAFETY
PRODUCTS INC.

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The Phillips Safety L-Block Nuclear Shield and Cave provides dependable radiation protection for nuclear medicine, isotope handling, and radiopharmacy workstations. Engineered with precision, this shield offers the ideal balance between protection, visibility, and mobility for laboratory environments handling low- to medium-activity radionuclides.

Reliable Radiation Shielding
Built with 10 mm or 20 mm Pb-equivalent protection, this L-shaped shield effectively attenuates gamma and x-ray radiation. The integrated front and top panels form a protective cave that safeguards operators from both direct and scatter radiation during isotope dose preparation and manipulation tasks.

Stainless-Steel Wrapped Construction
The entire unit is fully enclosed in stainless steel, ensuring long-lasting durability and easy cleaning. Its smooth, non-porous finish resists corrosion and contamination, making it suitable for sterile or high-radiation environments found in modern hot labs and nuclear medicine departments.

Observation Window
A lead-glass viewing window (approximately 12″ × 9″) provides clear visibility into the working area while maintaining the equivalent protection. The window is positioned at a 135° viewing angle to reduce glare and allow comfortable observation during procedures.

Compact and Functional Design

SPECIFICATION

SHAPE: L-Block | INCLUDES: Shield & Cave

MATERIAL: Stainless Steel

APPROXIMATE WEIGHT: 99.5 lbs

WINDOW SIZE: 12"W × 9"H | OVERALL SIZE:

- **10mm Pb: 17.1" D x 15.4"H x 16.2"W**
- **20mm Pb: 17.5" D x 15.4"H x 17"W**

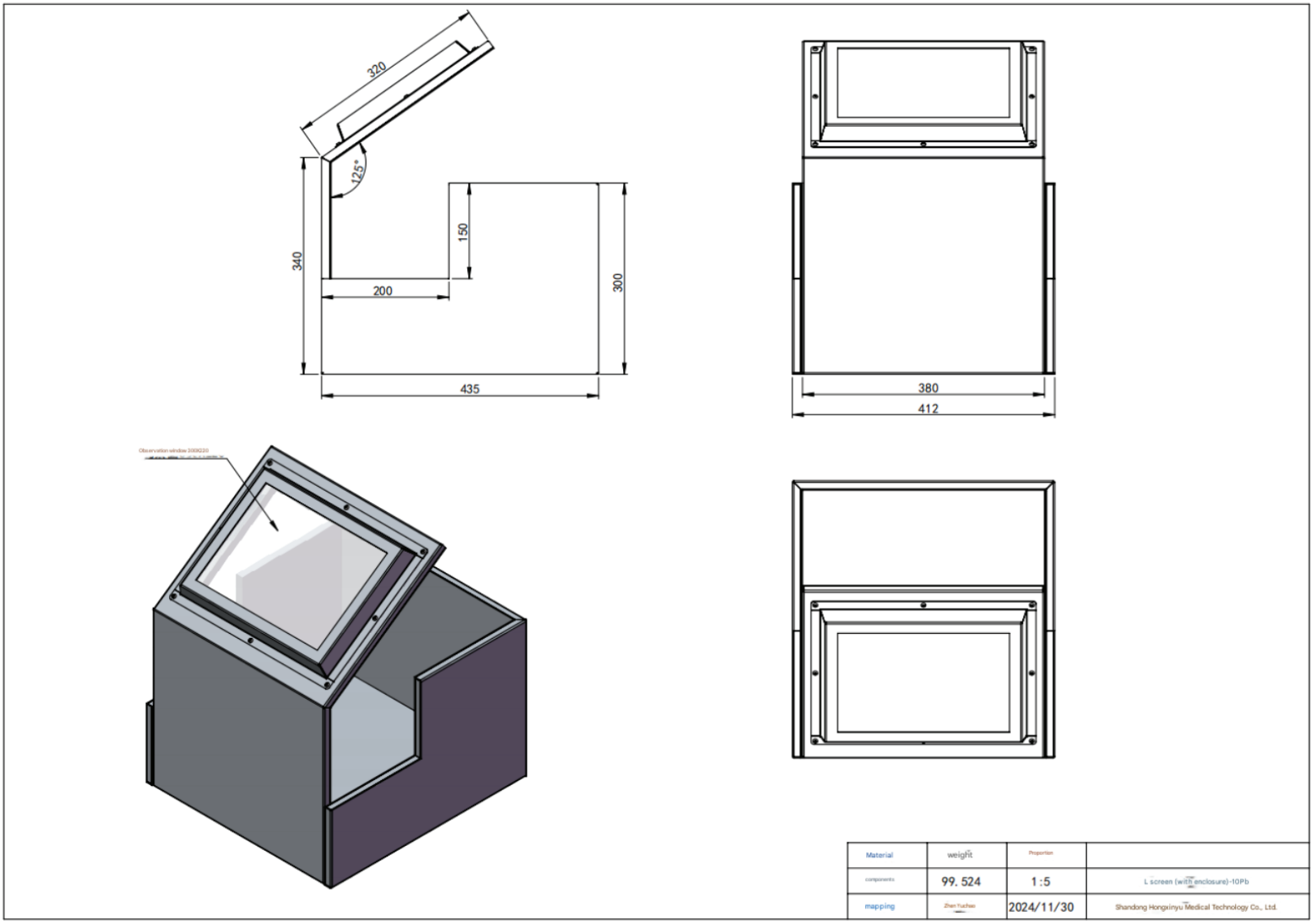
LEAD EQUIVALENCY: 10mm Pb Eq, 20mm Pb Eq

FEATURES: Large lead-glass viewing window, Ergonomic 135° viewing angle; Compact, bench-top compatible form factor

APPLICATIONS: Nuclear medicine and radiopharmacy preparation areas; Research facilities handling radioactive isotopes; Shielded syringe preparation and dose calibration stations; Laboratory hot cells and containment enclosures

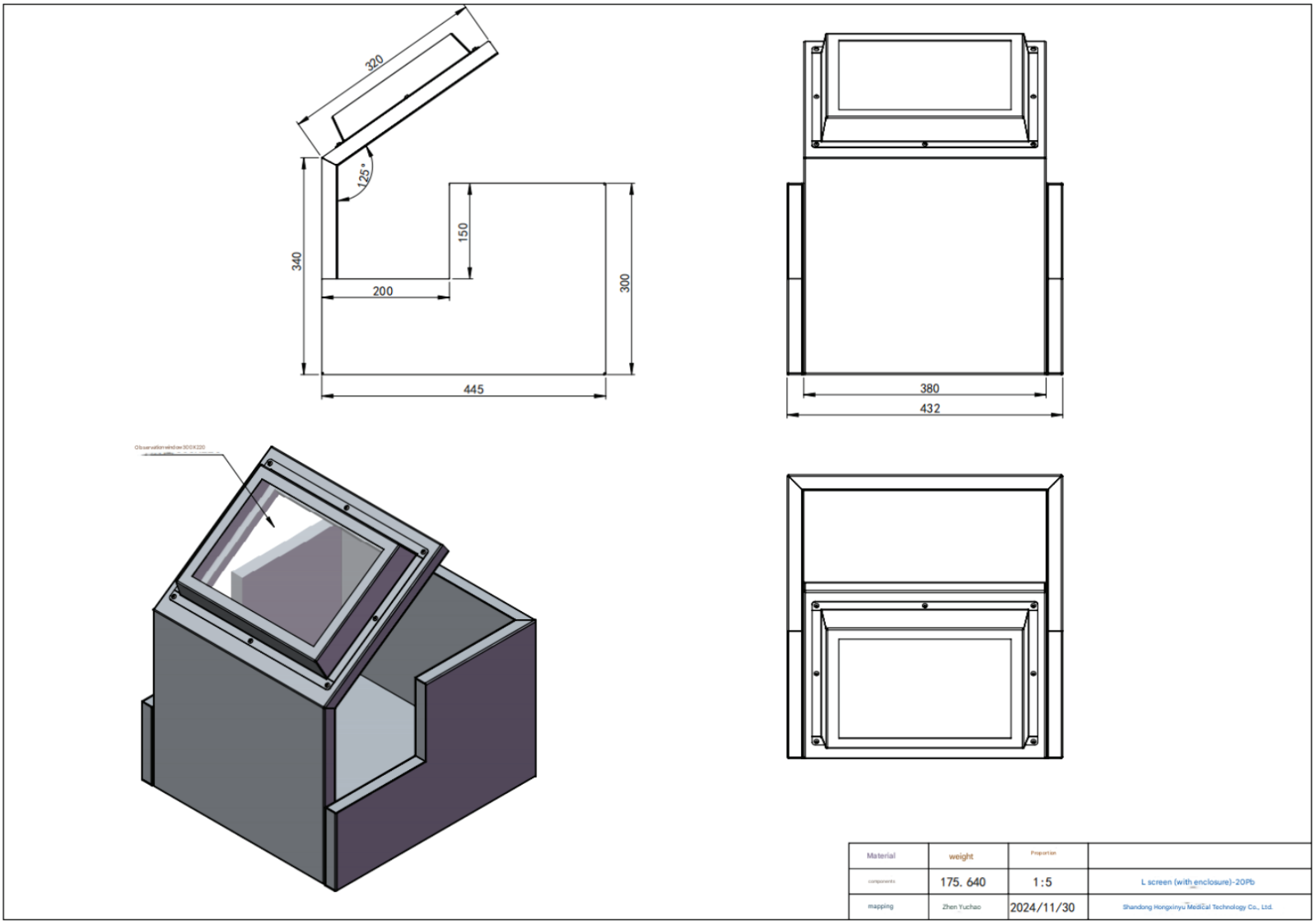
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10 mm Pb Lead Equivalency:
Overall depth: 17.1 inches
Overall height: 15.4 inches
Overall width: 16.2 inches
Viewing angle: 135° (front-to-top)
Observation window height: 5.9 inches above base



PRODUCT INFORMATION
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20 mm Pb Lead Equivalency:
Overall depth: 17.5 inches
Overall height: 15.4 inches
Overall width: 17 inches
Viewing angle: 135° (front-to-top)
Observation window height: 5.9 inches above base



CONTACT

Should you need any further information,
please do not hesitate to contact us.

123 Lincoln Blvd, Middlesex, NJ 08846, USA

+1 866 575 1307

service@phillips-safety.com

www.phillips-safety.com