NUCLEAR SHIELDS



NUCLEAR MEDICINE

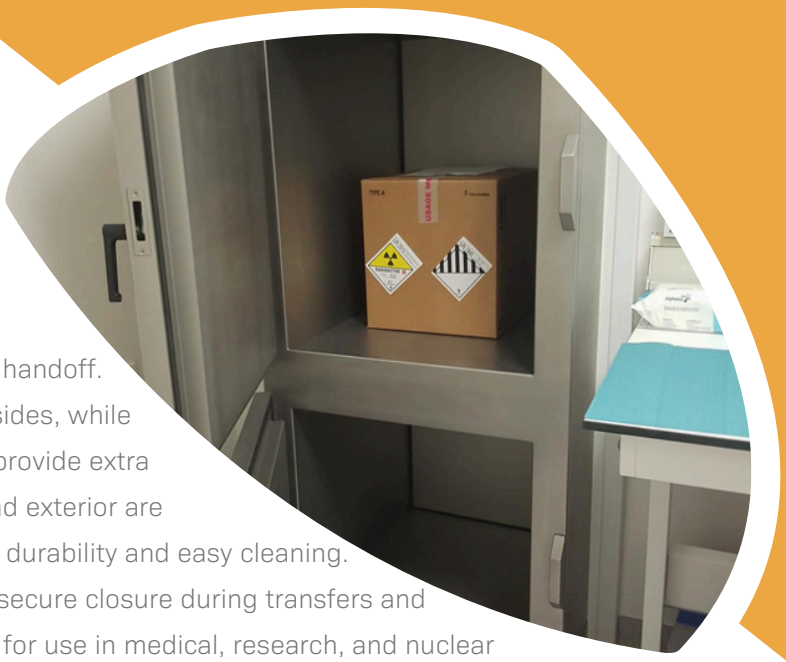
ALL CONFIGURATIONS

PASS TROUGH BOXES

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PTB1113

PASS TROUGH BOX



The Pass-Through Box PTB1113 is designed to safely transfer radioactive materials between controlled environments, featuring two compartments for secure handoff. The box is built with 10mm lead shielding around the sides, while the doors are reinforced with 30mm lead shielding to provide extra protection where it's needed most. Both the interior and exterior are constructed from high-quality stainless steel, ensuring durability and easy cleaning. Each door is equipped with a magnetic lock, ensuring secure closure during transfers and preventing unauthorized access. The PTB1113 is ideal for use in medical, research, and nuclear applications where radiation safety is essential.









LEAD THICKNESS	LEAD GLASS THICKNESS	LEAD GLASS DENSITY
30mm in the doors and 10mm around	n/a	n/a

OUTSIDE DIMENSIONS	LEAD GLASS VIEWING WINDOW SIZE
753x817x1671mm	n/a

PRODUCT CODE	INSIDE DIMENSIONS BOTTOM COMPARTMENT	INSIDE DIMENSIONS TOP COMPARTMENT	WEIGHT
PTB1113	596x671x612mm	596x671x750mm	1275KG

PTB112LG

PASS TROUGH BOX



The Pass-Through Box PTB112LG is designed for the secure transfer of radioactive materials, featuring one compartment with advanced safety measures. This model is equipped with 5mm lead shielding and a lead glass viewing window, providing clear visibility while maintaining optimal radiation protection. Additionally, the PTB112LG is fitted with a HEPA filter, ensuring a clean air environment during material transfers. Built from high-quality stainless steel both inside and out, it offers durability and ease of maintenance. The PTB112LG is an ideal solution for environments requiring safe, controlled material handling, such as laboratories and nuclear facilities.









LEAD THICKNESS	LEAD GLASS THICKNESS
5mm	5mm Pb eq. at 140 Kev

OUTSIDE DIMENSIONS	LEAD GLASS VIEWING WINDOW SIZE
614x759x536mm	200x200mm

PRODUCT CODE	INSIDE DIMENSIONS	WEIGHT	OPTIONAL
PTB112LG	400x400x400mm	150KG	Bottom support frame

CONTACT

SALES & AFTERSALES

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ABOUT

NUCLEAR SHIELDS

Nuclear Shields is a manufacturer of radiation shielding based in the Netherlands with more than 50 years of experience. The production facility is designed to meet the requirements of long term serial production and one-off custom projects. Lines of communication are short due to our small team of sales and engineering personnel. The focus on good and fast communication with the client helps us improve our services every day and makes sure the customer is satisfied.

FACTORIES & OFFICES

VAN MULLEKOM GROUP

2 FACTORIES
3 OFFICES
3 CONTINENTS
80+ EMPLOYEES

