



MEGASHIELD™ MODULAR BLOCK

Interlocking intelligence. Superior strength.

Simple, yet sophisticated, *MegaShield™* is the strong, silent type. As needs evolve, this unique modular design is *the ideal solution*.



Versatility, efficiency, and shielding superiority are evident as a result of this specially molded, highly rated interlocking system from NELCO. Pre-cast in several densities, MegaShield™ has the ability to meet all facility requirements. You can rely on these independent functional components to save construction time and expenses—units are quickly removed and reused for temporary leased properties and for permanent vaults.

FEATURES & HIGHLIGHTS

MODULARITY

Quickly and easily assembled or disassembled for relocation

TIME SAVINGS

Pre-cast independent of permit process for fast construction

FISCAL GAINS

Potential tax savings with capital equipment classification

VERSATILITY

Ideal for vaults in existing facilities or freestanding bunkers

FLEXIBILITY

Block and hybrid systems for ceiling and primary beam areas

FAST DELIVERY

Manufactured and trucked locally to reduce time and costs

UTILIZATION

Shielding for neutron and gamma radiation

INTEGRITY

Complies with seismic and structural integrity requirements

EFFICIENCY

NELCO construction crews ensure efficient, timely installation

QUALITY

Controlled environment with weight and density testing

ECO-FRIENDLY

Nontoxic, environmentally safe, natural material composition

TOP-LINE TECH SPECS

PRODUCT

MegaShield™ Modular Block

USAGE

Linear accelerator vaults, proton therapy rooms, HDR rooms, industrial X-ray room applications, and other modalities requiring shielding

DENSITIES

147 lbs/cu ft–standard; 240 and 250 lbs/cu ft–high density; Custom densities can be formulated as required

MANUFACTURING

Stable interlocking concrete block design; LEED Certified upon request

COMPLIANCE

Meets all regulatory and safety compliance requirements



Recycled materials used in this product

OTHER RELATED PRODUCTS OR SERVICES

- High Density Concrete Block
- Interlocking Lead Brick
- GUARDIAN™ Door Systems
- OCLen Consulting



NELCO
WORLDWIDE

Call 1-800-NELCO-13 (635-2613) or visit nelcoworldwide.com

REQUEST A QUOTE OR FOR ANY OF OUR INSPIRED SOUP-TO-NUT SERVICES INCLUDING: OCLen Consulting Services | Design & Build | Door Systems | Shielding Products

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