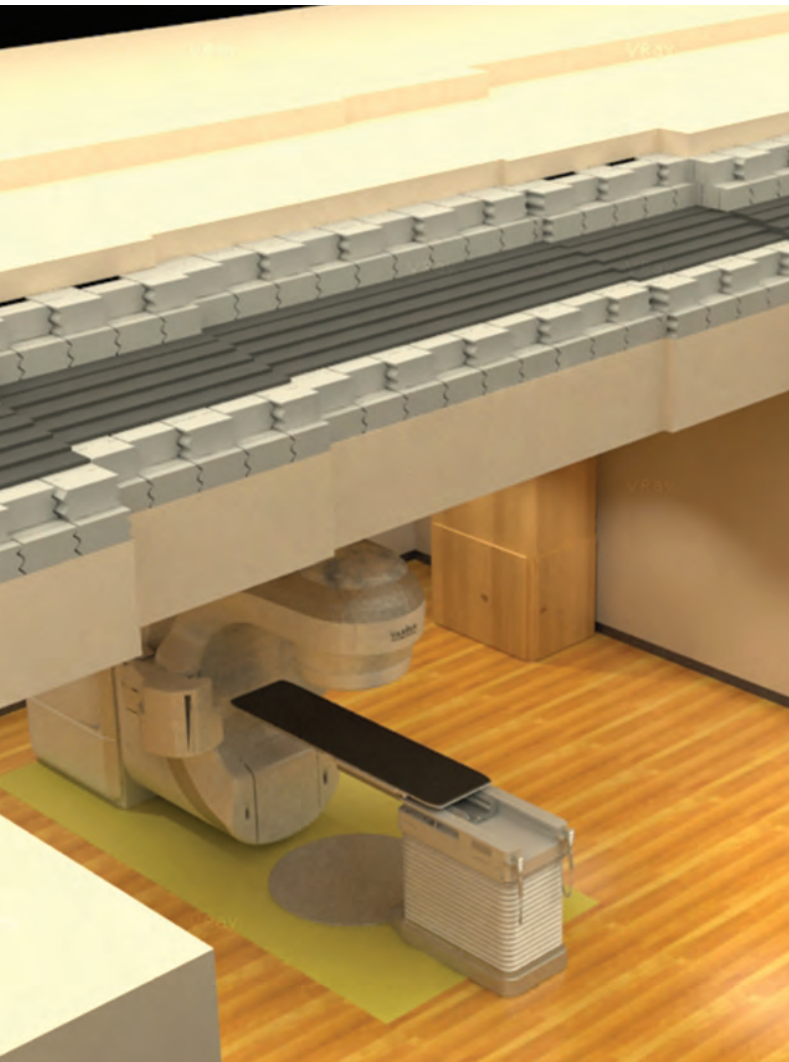




HIGH DENSITY CONCRETE BLOCK

High density shielding designed for each specific space.

Our HD Concrete Block provides protection for a range of scenarios. Made to site-specific spacial requirements for gamma and neutron radiation with five standard densities.



In new construction or vault upgrades, the interlocking design of our High Density Concrete Block ensures shielding integrity. The interlocking design is an ideal solution for therapeutic modalities including linear accelerators, proton therapy, and HDR rooms, as well as industrial applications requiring shielding materials. It can be utilized for maze walls and complete vault construction, with or without mortar (for modularity), depending on physics requirements and construction design. NELCO can even combine HD Concrete Blocks with other materials for each unique shielding need.

FEATURES & HIGHLIGHTS

VERSATILITY

Can be used in new or upgrade vault construction

INTERLOCKING SHIELDING

Interlocking design ensures shielding integrity

SPACE SAVINGS

Higher density block saves space vs. traditional concrete construction

TIME SAVINGS

Accelerate lead time and construction compared to cast-in-place concrete

MODULARITY

Dry-joint design is easily uninstalled for relocation

FISCAL GAINS

Potential tax savings with capital equipment classification

TOP-LINE TECH SPECS

PRODUCT

High density concrete block

USAGE

Low- and high-energy linear accelerator vaults, proton therapy, IMRT, HDR, Gamma Knife, CyberKnife, cobalt nuclear medicine, industrial applications, custom radiation

DIMENSIONS

6"H x 6"W x 12"D

CONSTRUCTION

147 lbs/cu ft; 240 lbs/cu ft; 250 lbs/cu ft;
288 lbs/cu ft; 300 lbs/cu ft
(custom densities available)

DESIGN

Interlocking modular units; available in square-edge blocks at same densities



Recycled materials
used in this product

OTHER RELATED PRODUCTS OR SERVICES

- MegaShield™ Modular Block
- N-Series Lead Brick
- GUARDIAN™ Door Systems
- OCLLEN Consulting



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: OCLLEN Consulting Services | Design & Build | Door Systems | Shielding Products
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