

## HIGH-DENSITY CONCRETE

Interlocking-Chevron Type, Solid Rectangular & 3-Core Masonry



MarShield™ high-density (HD) concrete blocks are used for shielding both neutron and gamma radiation in a variety of environments, using less space than traditional concrete construction. The versatile blocks offer reliable, cost-efficient radiation shielding and can be used alongside other shielding materials to maximize protection in the available space.

- ◆ Offers customized shielding to fit any location or situation.
- Available as poured, pumped or conveyed HD concrete, as well as a complete line of interlocking-chevron type, solid rectangular blocks and 3-Core masonry units.
- Custom castings are available.
- High-density grout is available as it is required for the non-interlocking blocks and some interlocking-block situations.
- Simple solution to adding space-saving shielding to any wall, ceiling or floor, without lengthy consturction delays.
- ldeal for shield linear accelerators, vault walls, high-dose radiation room and much more.



1.800.381.5335 sales@marshield.com www.marshield.com



Scan with your mobile/smart phone barcode reader.















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## **High-Density (HD) Concrete Types & Sizes:**

Туре	Size	Density
Interlocking Chevron-Type HD Concrete Block		
	4" x 6" x 17"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC
	6" x 6" x 12"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC
Solid Rectangular HD Concrete Blocks & Matching Density HD Grout		
	4" x 4" x 16"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC
	6" x 8" x 16"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC
3-Core HD Masonry Units & Matching Density HD Grout		
	4" x 4" x 16"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC
	6" x 4" x 16"	250 PCF/4.01 GCC or 300 PCF/4.81 GCC

**NOTE:** Custom sizes and densities are also available.





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