



A Proven Alternative to Concrete Radiation Shielding Now Installs Faster and is 100% Guaranteed Effective

Introducing a new pre-assembled shielding pack that dramatically reduces the time to construct radiation-shielded rooms. Providing the radiation attenuation and physical characteristics inherent with Veritas VeriShield™ modules, the new Veritas VPAC™ combines individual VeriShield blocks into a single structural element that interlocks with other VPAC units to form a solid homogeneous shielding structure. Shielded rooms are constructed in days instead of weeks, with no decrease in quality, flexibility or attenuation levels.

VPAC provides 100% guaranteed attenuation in a shielding unit that, when combined with pre-manufactured VPAC ceiling packs, can be constructed into a **fully shielded room in 2 days***.

VPAC greatly simplifies the shielding process and will help get your facility operating weeks ahead of schedule.



Replace massive concrete structures and build smaller, fully-shielded facilities in less time using Veritas VPAC™ Pre-Assembled Shielding Packs



Cuts installation times by weeks



Install over 350 VeriShield modular blocks per lift.

Simplified installation process - craned and placed into position using a minimal-sized crew. No manual handling of individual shielding blocks.

Integrated bond beams and other structural elements.



*Assumes existing foundations/slab and does not include shielded door installation.





Reduces room footprint by over 40%

VeriShield™



VPAC units retain the features which have made VeriShield the premier modular shielding in the world:

- Unique sine-wave curves eliminate straight line seams - **Prevents radiation streaming through joints.**
- Interlocking units dry-stack together - **Forms a solid structural element.**
- Ultra-high densities of 250 and 313 lbs./cu.ft. - **Allows for thinner barriers than concrete or other concrete-constructed modules.**
- Guaranteed 100% radiation attenuation - ensured through Veritas manufacturing QC and in-house physics staff review of the overall shielding design - **Eliminates any shielding performance uncertainties.**
- Modular construction can be reconfigured, reused or resold - **The shielding retains its value.**

VPAC represents the continuing advancement of Veritas shielding technology in our effort to progress the "Science of Shielding", along with the methods and materials for delivering "Radiation Protected Centers of Excellence" to our clients throughout the world. Veritas is unmatched in product innovation, quality and level of in-house service availability which make us a true single-source provider of radiation shielding and its related components.



The use of individual VeriShield modules guarantee consistent density throughout the VPAC unit. It eliminates the potential for radiation hot spots caused by inconsistent concrete densities that may be found in modular concrete constructions.

VPACs can be easily altered by removing or adjusting the individual VeriShield modules. They can also be incorporated with standard VeriShield module construction techniques should site conditions prevent the use of all-VPAC construction (such as areas of severely confined space, or limited access/material handling capability). VPACs can be recovered and reused, or reconfigured for future upgrades or facility changes.



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