



DUFRANE NUCLEAR SHIELDING, INC.

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DUFRANE NUCLEAR SHIELDING DESIGN: MODULAR/REUSABLE/COST EFFECTIVE

WALL MODULES

Dufrane's Wall Modules may be arranged to provide shielding for a variety of situations to include specific process operations, process equipment or LLW storage areas. A diversity of profiles and dimensions are available to best suit your needs for use indoors or outdoors.

Material of construction is steel reinforced concrete with a density of 150 PCF and 5,000 psi. minimum compressive strength after 28 days. All Shield Wall Modules are prepared and painted with two coats part epoxy, color beige. No coating is provided on the bottom.

Lift anchors located on the top surface of each Shield Wall Module are rated at eight (8) tons each. The Lift Anchors are a part of an industry wide handling system for concrete products. An essential part of this system are Ring Clutches, which are engineered safety clasp devices designed to engage the Lift Anchors. The Shield Wall Modules have a tongue and groove interface which eliminated direct streaming between units. Individual modules may be provided with 12" or 18" thickness at their upper portion. Shield Wall Modules taper from top to 28 3/8" thick at the base.



*DUFRANE will work closely with you, your site ALARA coordinator,
and your engineering team to assure the best design for each application.
At the time you anticipate the need for a Wall Module, please initiate a discussion with us.*

You've Got a Problem...We've Got a Solution!