

DENSETEC
SHEILD™



Borated Polyethylene Sheet

APPLICATIONS

- | | |
|--------------------------------|------------------------------|
| MRI Rooms | X-Ray Rooms |
| Nuclear Submarines | Imaging Machines |
| Containment Cabinets | Containment Boxes |
| Cancer Treatment Facilities | Nuclear Power Plants |
| Nuclear or Radiation Shielding | Linear Particle Accelerators |



Plated Finish



DENSETEC SHEILD™



FEATURES

- Lower cost than lead
- Lighter weight than lead
- Replaces lead in nuclear sheilding applications
- Standard is 5% boron by weight - HDPE base material
- Can be certified to Mil-P-23536 A Type B (1/2%, 1%, or 2% Boron by weight)
- Mil-P-23536 certified material is inspected per Mil-I-45208 A

COLORS

Green

SIZES

Compression Molded inch / mm

Thickness	0.5 - 4 / 12.7 - 100
Sheet Size	48 x 96 / 1220 x 2440 48 x 120 / 1220 x 3050

FINISH

Planed finish

Note: Other sizes, colors and boron formulations available upon request