

SECTION 13090 – MOBILE SHIELD



Corporate

P.O. Box 607
Woburn, MA 01801-0707
Phone: (781) 933-1940
Fax: (781) 933-4763

Projects

800 West Cummings Park Suite 3950
Woburn, MA 01801
Phone: (781) 933-1940
Fax: (781) 932-8647

Regional Sales

Louisville: (502) 899-3726
Houston: (800) NELCO-13
Los Angeles: (714) 828-5698

Boston

98 Baldwin Avenue
Woburn MA 01801
Phone: (781) 933-1940
Fax: (781) 933-4763

Houston

4600 Homestead Ave.
Houston, TX 77028
Phone: (713) 675-3266
Fax: (713) 675-4778

San Francisco

1840 Williams Street
San Leandro, CA 94577
Phone: (510) 357-9940
Fax: (510) 357-7909

PART 1 - GENERAL

Mobile full body X-ray shield mounted on four swivel casters.

- 1.1 **ACCEPTABLE MANUFACTURERS**
Mobile Shields shall be manufactured by, and all accessories and parts supplied by NELCO.
- 1.2 **SUBMITTALS**
In accordance with conditions of the contract and Division I, submit six (6) copies of shop drawings for each type.
- 1.3 **DESIGN**
Material thickness and panel size is to be determined by Customers specifications.
- 1.4 **PRODUCT HANDLING**
Shield is delivered crated and partially assembled.
- 1.5 **WARRANTY**
The Mobile Shields are warranted for the life of original installation (interior use only).

PART 2 - PRODUCTS

- 2.1 **MATERIAL**
 - A. Lead Acrylic available in standard 22mm / 1mm and 35mm / 1.5mm lead equivalency. Other thickness' and special sizes is available upon request.
 - B. Solid Opaque Panels manufactured with .8mm (1/32") and 1.5mm (1/16") lead core bonded between white plastic laminated plywood panels. Custom colors, thickness' and sizes available upon request.
- 2.2 **METAL FRAME ASSEMBLY**
16 gauge polished stainless steel full perimeter frame. All joints between panels shielded with lead strip. Wheel brackets manufactured from 1/4" form-bent stainless steel.

PART 3 - EXECUTION

- 3.1 **DELIVERY – NELCO**
The Mobile Shields will be delivered within 4 weeks, upon receipt of approved drawings and purchase order.
- 3.2 **INSTALLATION**
Unless otherwise noted, installation is by the customer.