

Section 13000

PART 1 GENERAL

1.01 Section Includes

- A. 2" thick surface-mount safety padding.

1.02 Related Sections

- A. XXXXX

1.03 Code Compliance

- A. All materials and equipment shall conform to the latest edition of all applicable Local, City, County and State codes.

1.04 Submittals / Shop Drawings

- A. Shop Drawings:
 - 1. Within 10 days after award of Contract, and before any of the materials of this Section are delivered to the jobsite, submit (4) four sets of complete Shop Drawings to the Engineer in accordance with the provisions previously set by these Contract Document Specifications, showing details of all equipment of this Section.
- B. Manufacturer's recommendations:
 - 1. Accompanying the Shop Drawings, submit (4) four copies of the manufacturer's current recommended method of installation, operations and maintenance.
- C. See Section XXXXX – Administrative Requirements, for submittal procedures.

1.05 Quality Assurance

- A. Qualifications of Manufacturer:
 - 1. The proposed Manufacturer of equipment shall have been successfully engaged in the manufacturing of similar padding for at least 10 (ten) years prior to the start of this work and shall have prior approval from Engineer on record.
- B. Qualifications of Installer:
 - 1. Use only skilled and experienced workmen who are thoroughly trained in the fabrication and installation of surface-mount safety padding.
- C. Dimensions on layout and design may vary from plans and specifications. The plans and specifications are intended to establish minimum standards.
 - 1. For bidding purposes, padding supplier shall anticipate deviations from items shown on plans and specified herein, and submit his or her bid accordingly.
 - 2. Necessary design deviations shall be the responsibility of the padding supplier and shall be made to fit manufacturer's specific requirements.

1.06 Product Handling

A. Protection:

1. All padding shall be boxed, crated, or otherwise completely enclosed and protected during shipment, handling and storage. All equipment shall be protected from exposure to the elements and shall be kept thoroughly dry at all times of shipping.
2. All surfaces of padding shall be protected against impact, abrasion, discoloration and other damage. Any and all damaged surfaces shall be noted and reported prior to acceptance of equipment.

B. Replacements:

1. In the event of damage during shipment and handling to the jobsite, manufacturer shall be notified of damages and held harmless. The damages shall be repaired and replaced at no cost to the Owner or manufacturer.

1.07 Delivery, Storage and Protection

- A. Store materials flat and under cover and above grade and in an area protected away from possible damage.

1.08 Project Conditions

- A. Schedule installation to ensure installation is achieved in an orderly and expeditious manner.

PART 2 PRODUCT

2.01 2” thick Surface-Mount Padding

A. Manufacturer:

1. The padding shall be supplied by Poolequip.com (800) 287-1588 www.poolequip.com

B. The pad shall possess all of these features:

1. High gloss white, lt. blue or dk. blue color selections.
2. PVC lined #2 density impact attenuating protection foam padding.
3. Easy to set up and fully operational in one (1) day.
4. Beveled edges on all sides.
5. Shall include slip-resistant surface, UV inhibitors, and biocide protection.

C. The dimensions and thickness of the pad shall be determined from the plans. The weight of the pad shall be approximately 2.5 lbs. per square foot. The manufacturer recommends using a special adhesive (not supplied) to adhere the padding to the pool floor or deck surface along with the bolt-down anchor assemblies supplied with the pad.

PART 3 EXECUTION

3.01 Surface Conditions

A. Inspections:

1. Prior to installation, inspect all work to confirm the installed work to other trades is complete and ready for the installation of the padding.
2. Verify that the padding can be installed. Report any conflicts to the Engineer of record. Do not proceed with the installation while discrepancies exist. Install only after discrepancies have been resolved and notified in writing by the Engineer of record.
3. Surface that the padding is to be adhered shall be mechanically cleaned by sand blasting or other accepted method of cleaning. Surface shall be clean and free of any paint, oils, moisture or any other materials that have a reverse effect on the adhesive.
4. Shop Drawings shall be reviewed for accuracy with respect to field conditions.

3.02 Erection and Installation

A. General:

1. Floor preparation per 3.01 3 (above)
2. Install padding in strict accordance with manufacturer's installation instructions.

3.03 Warranty

A. Product shall carry at least a two year (24 month) Limited Warranty against product failure and/or workmanship from the completion date of installation or 27 months from the date of shipment, whichever occurs first. The warranty does not include product abuse, usage of the product for other than it was intended, modification to the safety pad or acts of God.

3.04 Maintenance

A. The PVC surface of the pad should be extremely resistant to all common pool chemicals and is dimensionally stable.

B. Acceptable products for regular cleaning:

1. Soft Scrub Regular
2. Fantastic!
3. Mineral spirits

C. Do not allow acid products, primarily nitric acid, to come in contact with the pad as the pad may be adversely affected by prolonged exposure to this type of acid.