

SECTION 01640
PRODUCT HANDLING

1 PART 1 GENERAL

1.1 DESCRIPTION

- A. Work included: Products scheduled for use in the Work by means including, but not necessarily limited to, those described in this Section.
- B. Related Work:
 - 1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
 - 2. Additional procedures also may be prescribed in other Sections of these Specifications.

1.2 QUALITY ASSURANCE

- A. Include within the Contractor's quality assurance program such procedures as are required to assure full protection of work and materials.

1.3 MANUFACTURERS' RECOMMENDATIONS

- A. Except as otherwise approved by the Architect and Owner, determine and comply with manufacturers' recommendations on product handling, storage and protection.

1.4 PACKAGING

- A. Deliver products to the job site in their manufacturer's original container, with labels intact and legible.
 - 1. Maintain packaged materials with seals unbroken and labels intact until time of use.
 - 2. Promptly remove damaged material and unsuitable items from the job site, and promptly replace with material meeting the specified requirements, at no additional cost to the Owner.
- B. The Owner may reject as non-complying such material and products that do not bear identification satisfactory to the Owner as to manufacturer, grade, quality and other pertinent information.

1.5 PROTECTION

- A. Every precaution shall be taken to see that all building materials and equipment of all descriptions and parts of the building under construction are properly braced and secured, protected from injury by water, fire, accident, cold weather or other cause; both during work hours and non-working hours.

- B. Furnish, erect and maintain exterior barricades, fences and all other safety protection measures required by traffic, municipal and state safety regulation. Remove all enclosures when no longer needed.
- C. All damage to materials shall be replaced at no cost to the Owner.
- D. Temporary wood doors with self-closing hardware and padlocks shall be provided for exterior entrances and elsewhere as required.
- E. Provide protection for all concrete and finished floors, treads, platforms and the like against mechanical damage, oil, grease, paint and other material which will stain the floor finish. Install and maintain adequate strips of Polyethylene laminated to sisal reinforced paper on finished floors where further work will be done by trades or where subject to traffic.
- F. After the installation of work by a given Subcontractor is properly completed, the Contractor shall be responsible for protection and for repair, replacement or cleaning should the subject work be damaged by other trades or by any other cause. All work shall be in perfect condition at the time of final acceptance of the project.
- G. Keep all access roads, walks and common corridors clear of construction equipment, materials, debris and all other items. Repair all work disturbed by construction operation and leave in as good or better condition after completion as found before new work started.
- H. Protect everything on the premises from injury by water, frost, wind, fire, accident of other cause and any interference.
- I. Provide ways and means to control the flow of water from every source, which may cause inconvenience or damage during the building operation.
- J. All temporary protection and coverage shall be removed at the completion of the work.

1.6 REPAIRS AND REPLACEMENTS

- A. In event of damage, promptly make replacements and repairs to the approval of the Architect and at no additional cost to the Owner.
- B. Additional time required to secure replacements and to make repairs will not be considered by the Owner to justify an extension in the Contract Time of Completion.

1.7 BROKEN GLASS

- A. The Contractor shall be responsible for all broken, scratched and cracked glass, regardless of cause and no matter by whom damaged, from the time construction has begun until the project is accepted by the Owner. He shall replace all damaged glass and deliver the entire job with all glazing intact and clean.

END OF SECTION