

GENERAL PRODUCTS

Specification - 2020



General Products Specifications



PART 1 DESCRIPTION

- A. This document specifies a wood strip gymnasium flooring system consisting, in general, of timber flooring and system-specific components, sanding, sealing, finishes and game lines.
- B. The general contractor shall provide a concrete slab smooth trowelled and level to a tolerance of 3mm in a 3 metre radius (non accumulative), subject to the approval of the wood flooring contractor. High areas shall be ground off and low areas filled with an approved levelling compound. LABOUR AND MATERIALS NECESSARY TO SUPPLY RL's & PUT THE CONCRETE SLAB IN ACCEPTABLE CONDITION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- C. The concrete slab depression shall be equal to the total thickness of all the components from the subfloor to the top of the finished floor surface for each system.
- D. Concrete subfloors below ground level shall have an adequate moisture barrier underneath and at the perimeter of the slab and on the earth sides of below ground walls.

1.2 QUALITY ASSURANCE

- A. Supplier Qualifications: Suppliers of the wood flooring shall be A.S.F. Horner Pty Ltd.
- B. Installer Qualifications: The flooring contractor shall be a company experienced in installing Horner flooring systems and be approved by the licence holder.
- C. The flooring shall be stored on the premises for a minimum of twenty one (21) days before the installation commences or as required for acclimation. Final determination as to the acclimation will be made by the flooring contractor.
- D. All flooring bundles should be broken and loose piled to acclimate the flooring to the moisture conditions of the building.

1.3 WORKING CONDITIONS

- A. The flooring system shall not be delivered or installed until all the masonry, plastering, tile work and overhead mechanical trades are completed and building/s enclosed and watertight.
- B. Permanent heating, lighting and ventilation shall be installed and operating during and after installation, maintaining a temperature range of 13°C to 24°C and a relative humidity range of 35% to 55%.

1.4 WARRANTY

- A. Shoreline Sport Floors hereby warrants the flooring materials to be free from manufacturer's defects for a period of one year from the date of installation of the floor.

PART 2. - PRODUCTS

2.1 MATERIALS

Select materials from appropriate production presentation. (see individual system specifications)

- A. ASF Multi-Sport pre-finished floor boards have a surface variable allowance as per EN13226 / EN13228.

PART 3. - EXECUTION

3.1 INSPECTIONS

- A. Inspect concrete slab for tolerance and dryness and report any discrepancies to the general contractor for correction.
- A. The concrete slab shall be cleaned of all debris so that the flooring contractor will have adequate access to work surface.

3.2 INSTALLATION

- A. Install according to the manufacturer's directions.(see individual system specifications)
- B. Moisture content of the flooring shall not exceed Australian Standards during installation. In regions of constant high humidity, a higher moisture content may be required, as determined by the flooring company.
- C. Door frames/jamb's to finish a minimum 3 - 5mm above the finished timber floor level.

3.3 FLOOR SANDING

- A. Machine sand with coarse, medium and fine papers to a smooth, even and uniform surface.
- B. Remove sanding dust from the entire surface by tack mopping and vacuuming.
- C. Refer to M.F.M.A. sanding and finishing guide for procedures.

3.4 FINISHING

- A. Inspect entire area of floor to Ensure the surface is acceptable for finishing, completely free from sanding dust and perfectly clean.
- B. Apply sealer and finishes as per manufacturer's instructions.
- C. Buff and clean floor between each coat.
- D. Paint game lines as shown on drawings between the second and third clear coat.
- E. Game line paint shall be compatible with the finish.

3.5 MAINTENANCE

- A. Upon completion of floor, the owner, attendants or individuals in charge and responsible for the upkeep of the building are to see that the care and maintenance instructions are followed.
- B. Cleaning compounds, detergents, abrasives, chemicals and procedures are set out in the maintenance sheets and care cards. Failure to comply to these recommended methods will void the warranty.

3.6 OPTIONAL ITEMS

- A. Are only included when they are specifically nominated in Shoreline Sports Floors tendered quotation.

PRODUCT REVISION POLICY

The policy of Shoreline Sports Floors flooring company is to continuously improve its line of products. Therefore Shoreline reserves the right to change, modify or discontinue, models, specifications and accessories of all products at any time without notice or obligation to any purchaser.

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