

SECTION 09642 – WOOD GYMNASIUM FLOORING

PART 1 – SCOPE OF WORK

- 1.01 This section includes the following:
 - A. Sand, refinish and re-stripe the Gym Floor.

PART 2 – SUBMITTALS

- 2.01 Submit (3) three sets of manufacturer's descriptive literature and MSDS for all material to be used on this project. This must be included in bid packet.
- 2.02 Contractor must be a firm experienced in sports flooring field and have been in business a minimum of 10 years.
- 2.03 Contractor shall be MFMA Accredited.
- 2.04 Submit (10) ten references for jobs of similar scope and magnitude that your company has performed in the last (3) three years.

PART 3 – MATERIALS

- 3.01 The floor seal and finish shall be MFMA approved oil-modified products.
- 3.02 The striping paint shall be recommended by the finish manufacturer.
- 3.03 Any and all other materials needed shall be compatible with and approved by the manufacturer of the gym floor finish materials, and with the Maple Flooring Manufacturers Association (MFMA).
- 3.04 Provide the owner with maintenance instructions, including material recommendations for this floor finish and subsequent recoatings.

PART 4 – REFINISHING

- 4.01 This contractor or owner shall provide facilities for receiving and unloading his deliveries at the site.
- 4.02 Normal ventilation will be provided while this work is in progress by the owner. The contractor will relate any special requirements.
- 4.03 The entire gym floor shall be machine and hand sanded as necessary to remove all existing gamelines and finishes, and to a smooth surface. Contractor must use a minimum of 3 (40, 60, & 100 grit) types of sand paper, and the floor must be sanded until it is uniformly dull. Vacuum and tack with a clean cloth immediately before applying finish.
- 4.04 Refinish the gym floor as follows:
 - A. Apply one coat of seal and allow to dry.
 - B. Machine buff, vacuum, and tack.
 - C. Apply second coat of seal and buff the floor.
 - D. Apply the gamelines and graphics and allow to dry.
 - E. Abrade paint and buff.
 - F. Apply one coat of floor finish and allow to dry.
 - G. Buff with steel wool and tack rag.
 - H. Apply a second coat of floor finish and allow to dry.
- 4.05 Final dusting and cleanup of areas will be by the owner.
- 4.06 The gamelines and graphics shall be applied to match the owner-approved drawings.
- 4.07 The courts shall meet the requirements of the appropriate athletic associations and as directed by the owner.
- 4.08 Line colors shall be selected from the manufacturer's standard colors as determined by the owner and the contractor.
- 4.09 All work is to be in accordance with the Maple Flooring Manufacturer's Association (MFMA) guidelines and recommendations.

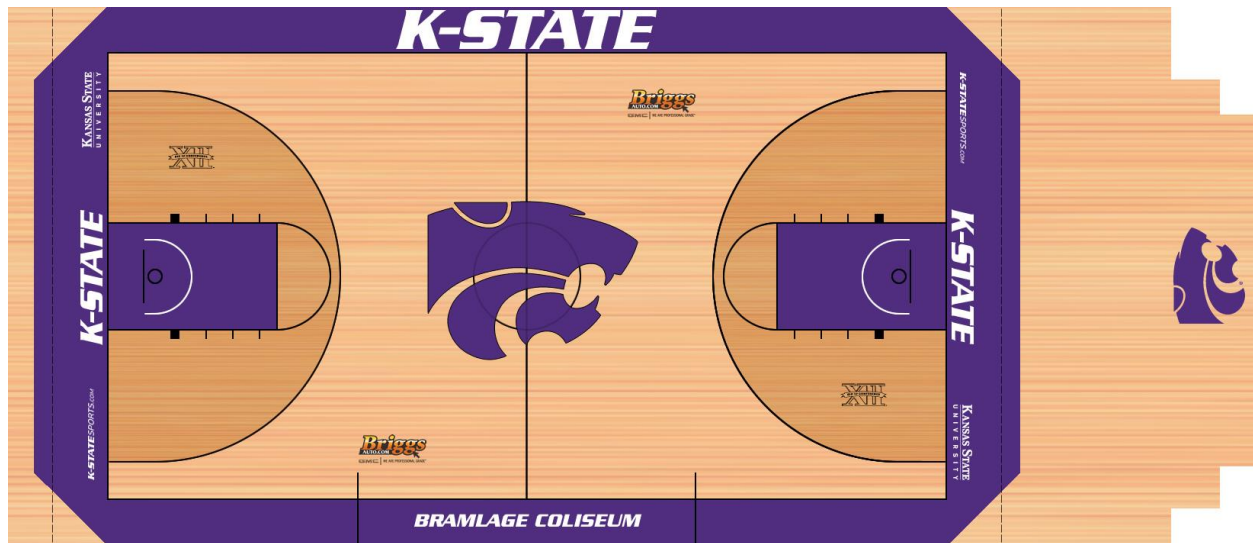
PART 5 – CLEAN UP

- 5.01 Do not cover wood flooring after finishing until finish reaches full cure.
- 5.02 All trash, excess materials, etc., shall be cleaned up, removed from the site, and disposed of properly and legally.

PART 6 – WARRANTY

- 6.01 Contractor must provide workmanship warranty for a period of one (1) year after date of substantial completion.

The illustration below shows the format for the floor colors we want to use. Specific information will be described at the pre-bid.



THIS IS THE
NEW LAYOUT
FOR THE
FLOOR.
ARTWORK
WILL STAY
THE SAME.

