

SQUASH COURTS SPECIFICATIONS

As the leading manufacturer of panelized court systems and athletic glass walls in the world today and with over 25 years of experience in manufacturing. We have the experience required to help plan and value engineer the courts for your project with the quality you desire.

You will be inspired by our personal interest in assisting you to incorporate a first class court system in your facility.

We are looking forward to be of assistance to you

Our panels can be applied against the three most common types of framework: steel studs, wood studs, and/or wood furring on existing structural walls.

Panels are set in place with PL400 construction adhesive, then screwed through the tongue of the panel which pulls each panel tighter and flush against the framing members. This ensures the smoothest playing surface and tightest seam fits possible. We stagger each row of panels to create the interlocking design.

Due to the durability and reputation of our panels, they may also be used as indoor soccer dasher boards, gymnasium wall finishes and multi-purpose room finishes. The panels are available in an array of colors and patterns.

Scope of work

Provide prefabricated courts complete, including, but not limited to, the following:

- Walls and ceilings
- Floors and floor finishing (including game lines)
- Doors
- Lights
- Glass
- Connection materials and accessories

RELATED WORK SPECIFIED ELSEWHERE



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para la industria del deporte

Submittals

Shop Drawings: Drawings showing court construction and overall dimensions submitted with brochures and product samples.

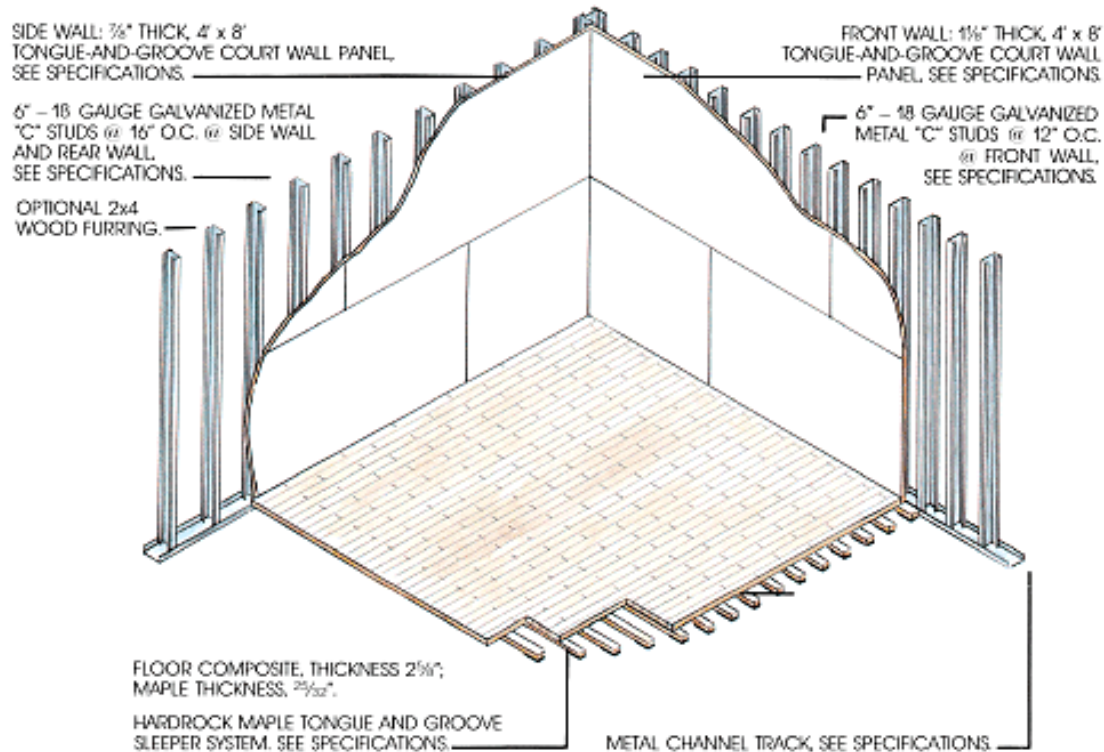
Product Handling

- Cover and protect materials from pickup to delivery.
- Materials shall not be delivered until the building is completely sealed and weather-tight.
- The temperature and humidity range must be maintained in proper accordance with manufacturer's recommendations.
- Unless otherwise noted, the owner/general contractor will be responsible for unloading the delivery trucks and stocking the court area with materials.

All materials shall be structurally sound and free from defects in material and workmanship under normal use and conditions for a period of ten (10) years after the date of full payment.

Quality Assurance

- **Installer Qualifications**
experienced installers are in-house, trained in the proper erection of the system and approved.



Panels

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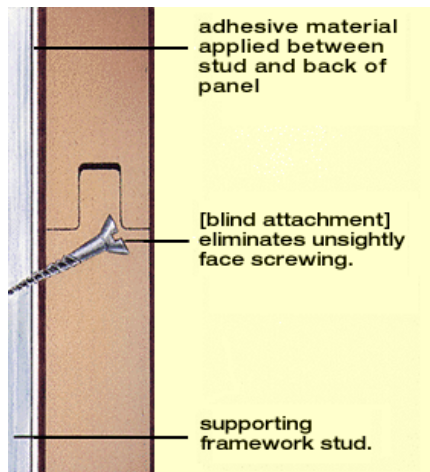
Panels are set in place with PL400 construction adhesive, then screwed through the tongue of the panel which pulls each panel tighter and flush against the framing members. This ensures the smoothest playing surface and tightest seam fits possible. We stagger each row of panels to create the interlocking design that is the Sport Services trademark of quality.

Due to the durability and reputation of our panels, they may also be used as indoor soccer dasher boards, gymnasium wall finishes and multi-purpose room finishes. Panels are available in an array of colors and patterns

SPORTservices

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- Type: Precision tongue-and-groove.
- Racquetball/Handball: 1-1/8" thick front walls, 7/8" thick side and rear walls, and 9/16" thick ceilings.
- Squash: 1-1/8" thick front, side, and rear walls.
- Size: 48" by 96"
- Density: 55# per cubic foot. High pressure laminate shall be .050" in thickness.
- Connections: PL-400 or equivalent construction adhesive and special screws.



Galvanized Steel or P.T. Wood Framing

- Racquetball/Handball Walls: 6" x 18 ga studs spaced 12" o.c. on the front walls and 16" o.c. on the side and rear walls.
- Squash Walls: 6" x 18 ga studs spaced 10" o.c. on the front walls and 12" o.c. On the side and rear walls.
- Ceilings: 6" x 16 Ga. joists spaced 16" o.c.
- Standard 2 x 4 PT wood furring or galvanized steel hat channel on concrete.

Floors

- Concrete subfloor shall be furnished to the racquetball court subcontractor, broom-clean and finished smooth, straight and level to where maximum tolerance is 1/8" per 10' radius. All leveling is to be done by the general contractor.
- Maple flooring shall be installed in accordance with the current MFMA recommended procedures.
- Materials: As specified by owner/general contractor.
- Game Lines: Per regulations.

Doors

- A 1-3/4" solid core wood door with matching color laminate on both sides.
- A 1/2" thick tempered glass door with matching finish on both sides of wood door frame.

Lighting

Metal halide or fluorescent light fixtures are available.

Insulation (Optional)

Suitable insulation to be inserted between the framing members on the walls as specified by owner/general contractor.



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Glass

Tempered glass viewing windows, walls, and doors. Glass is 1/2" thick and BOCA tested meeting all structural and building code regulations.

Inspection

Inspect concrete subfloors and masonry walls for proper tolerances of 1/8" per 10'.

Installation

Install courts complete, utilizing qualified and authorized personnel who have experience in the correct and proper installation of similar projects.

Clean-Up

- Wipe down panels after installation.
- Caulk corner joints.
- Clean up all unused materials and debris and remove from premises.
- All installations shall be approved by owner or owner's agent by signing an acceptance agreement prior to installer's departure.

Warranty

All materials shall be structurally sound and free from defects in material and workmanship under normal use and conditions for a period of ten (10) years after the date of full payment.

International Squash

21'0" x 32'0" x 20'0" (6.40m x 9.75m x 6.09m)

Rough Framing Dimensions

LENGTH - 32' 2-1/4" (9.81m) from the face of the front wall studs to the face of the opposing wall studs.

WIDTH - 21' 2-1/4" (6.46m) from the face of the left side wall studs to the face of the opposing right side wall studs.

HEIGHT - We recommend a finished court height of 20'0" (6.09m) with court wall markings at regulation heights.