

# The Court Company

RacquetballCourts.com • SquashCourts.com



Quality for over 40 years

## ***The Importance of Quality***

The Court Company believes the only way to guarantee true court perfection is if superior design and materials are followed through with first class construction. Our construction crews have over 30 years experience. Bar none, they are recongnized as the best in the industry.

Whether your racquetball or squash court system needs to blend into your complex or stand out and make a statement, we can design your court and build it. By not using dealers, we can build your court system faster, at the best price, and always with perfect results. Most importantly, we guarantee it!



## ***Our Philosophy***

Since, 1977, The Court Company's philosophy has been to build the best racquetball and squash court systems at the best price. After more than 40 years and thousands of satisfied clients, we still feel the same way. We understand that each and every court construction project, no matter the number of courts or the difficulty of the actual project, has to meet a budget, a time frame, and the approval of the end user...the player. Our professional court construction crews have built more courts than any other court construction company. We complete our installations to the highest level of quality to ensure the court is ready for immediate play.

## ***100 Years of Combined Experience***

Mike Mattingly, Founder, President and Owner, brings more than 40 years of construction and design experience with our court systems. Mike's perfection for design and dependable service to contractors are unsurpassed in the industry.

Erika Milligan, Vice President • Sales, has over 27 years experience in the racquetball and squash court industry. She works with clients around the world ensuring they're receiving the best design, pricing, and information for their projects.

Richard Aitken, Project Manager, has been with The Court Company for more than 20 years. Richard works hard to ensure the construction of your project is installed and completed as contracted and promised.

Marsha Johnson, Office Manager, has over 10 years experience with The Court Company and is often the first person you will speak with. She is the backbone of the office and works side-by-side with our team members and crews.





## **On-Going Design & Perfection**

We believe superior products coupled with detailed construction methods give our clients what the world's racquetball and squash players are asking for - a superior court.

We continuously update and perfect our materials as needed. We use custom designed tongue and groove wall panels that provide the strongest and most durable court wall system available. Our panels are prefinished and composed of a high density particle board core with a high pressure plastic laminate face. The panels will not chip, crack, or ever need painting, thus, making our court walls virtually maintenance free and backed by a 10-year warranty.

Other components of our court system include the athletic wood floors, steel framing, impact glass walls and windows, light fixtures, and court accessories. Our court floors are built using a solid tongue and groove maple with a sleeper subfloor that allows for the most durable and longest lasting floor system. The walls and ceilings in our courts are self-supporting due to the steel "C" stud framing. The glass wall systems meet or exceed the highest manufacturing, performance, and safety standards. The court lighting is designed around either fluorescent or LED light fixtures. Finally, we can provide court accessories such as goody boxes, wallyball kits, and the exclusive Auto Hoop.

## **Racquetball Courts**

Our racquetball courts have been the preferred system for 40 years. We are the preferred court construction company of USA Racquetball and the International Racquetball Federation (IRF). Our racquetball courts are installed in colleges and universities, national and international tournament venues, community and recreation centers, private facilities, and residential projects. We can build a court to just about any size, and we will work with you to provide and build a system that meets the owner and contractor's expectations.

## **WSF Certified Squash Courts**

Our squash courts have been tested and certified by the World Squash Federation (WSF). Due to the density of our panels, we are able to provide an 1-1/8" panel on all of the walls while still maintaining the necessary ball rebound as required by the WSF. Since we know that squash players want the highest quality, functioning court system, we work to ensure that *all* components meet the standards required in the squash industry and those standards expected by the squash players.

# Architectural Specifications for Racquetball & WSF Squash Courts

## PART 1 - GENERAL

### 1.01 SCOPE:

Provide prefabricated court systems complete and including but not limited to the following:

- A. Wood wall and ceiling panels
- B. Steel or wood support framing
- C. Wood athletic floors
- D. Glass walls and windows
- E. Light fixtures
- F. Accessories
- G. Shop drawings and samples

### 1.02 RELATED WORK SPECIFIED ELSEWHERE - WORK NOT INCLUDED

- A. HVAC components
- B. Leveling of the concrete slab
- C. Electrical wiring and hook-up of the light fixtures
- D. Drywall or other interior or exterior court finishes
- E. Field measurements

### 1.03 QUALITY ASSURANCE:

- A. For purposes of establishing quality requirements, these details are based upon The Court Company panel system as supplied by The Court Company, 3059 Forest Hill-Irene Road, Suite 100, Germantown, TN 38138, (901) 682-2600.
- B. All work in conjunction with the courts as indicated on the drawings and specifications herein shall be installed by a specialty and qualified subcontractor.

### 1.04 SUBMITTALS:

- A. Shop drawings: Submit digital set for review and approval.
- B. Samples: Submit sample of wall panel and floor, if requested.

### 1.05 PRODUCT DELIVERY STORAGE AND HANDLING:

- A. Cover and protect material in transit and at the jobsite. Material not properly protected and stored and which is damaged or defaced during construction shall be rejected.
- B. The permanent HVAC system must be operational and maintaining court area to be 65° to 78° and 40% to 60% humidity during storage and before and after installation.
- C. Materials and components shall be stored in spaces where courts are to be constructed. Store materials and components neatly and properly stacked as indicated by The Court Company.

### 1.06 COORDINATION:

Manufacturer shall provide shell dimensions for court system to General Contractor. Installers shall not be responsible for incorrect details and job dimensions beyond their control. Coordinate with responsible trades to establish, verify, and maintain field dimensions and job conditions.

### 1.07 WARRANTY:

The manufacturer shall warrant the panels against defects for ten (10) years from the date of installation. Should defects occur, The Court Company shall proceed with corrective action to remedy the defect. Installation and/or workmanship shall be warranted for one (1) year after job completion. This warranty applies only if The Court Company's specifications for panel installation and procedures are met and courts are used under normal playing conditions. Courts must be maintained between 65° to 78° and 40% to 60% humidity for the warranty to apply.

## PART 2 - PRODUCTS

### 2.01 PANELS: Tongue and groove panel system

- A. Racquetball Panel Thickness: Front wall panels to be 1-1/8" thick; side/rear wall panels to be 7/8" thick; ceiling panels to be 5/8" thick.
- B. Squash Panel Thickness: Front and side wall panels to be 1-1/8" thick.
- C. Panels milled to an accurate 90° angle and pre-grooved at the factory.
- D. Dimensions: Panel sheets shall be 4'0" x 8'0" and 4'0" x 4'0" cut in the field and installed in a staggered configuration.
- E. Surface: High pressure laminate.
- F. Core: Industrial grade high density particle board.
- G. Attach panels to steel stud system with screws and heavy bodied structural adhesive.

### 2.02 STEEL FRAMING:

- A. Walls: 4" or 6" x 18 ga. steel studs for all walls; 6" x 18 ga. studs in common wall sections of multiple courts. All walls shall be plumb and

vertical, maintaining the exact dimensions as shown on the drawings and as required for regulation size racquetball and squash courts. Supporting steel structure shall be free standing type.

- B. Ceilings: 6" x 16 ga. steel joists spanning across the court and attaching into channel track fastened to side wall studs. Space joists at 16" o.c. The panels shall be cut in the field to receive the light fixtures and shall be attached to the ceiling joists with screws through tongue and groove and glued with industrial adhesive.
- C. Racquetball court stud spacing is 12" o.c. at the front walls and 16" o.c. at the side and rear walls; ceiling joists to be 16" o.c.
- D. Squash court stud spacing is 10" o.c. at the front walls and 12" o.c. at the side and rear walls.
- E. Squash courts should have drywall or plywood installed behind the panels at least at the front wall.
- F. Batt insulation: Preformed glass fiber batt, friction fit type with paper facing covering one side, flame spread 25 or less, thickness to match steel stud depth. Install where specified on plans. Insulation is recommended for walls that are exterior and/or below grade.

### 2.03 FLOORS:

- A. Concrete sub-floor shall be furnished to the court subcontractor broom-clean and finished smooth, straight and level to where minimum tolerance is  $\pm 1/8"$  in a ten (10) foot radius. All leveling to be done by General Contractor.
- B. Wood floors shall be installed according to the manufacturer's recommended procedures. Floors are to be solid throughout to provide a uniform bounce of the ball with normal color variations in the wood.
- C. Flooring materials
  - 1. Flat grain 25/32" by 2-1/4" first grade northern hard rock maple, tongue and grooved.
  - 2. 2 x 3 sleepers with 3/8" rubber pads attached or 2 layers of 1/2" CDX plywood with 3/8" rubber pads. Squash pads to be 3/4" rubber pads.
  - 3. 1/4" - 1/2" gaps left between walls and floors.
- D. Seal and finish coats applied per manufacturer's requirements. Squash floors are typically not sealed nor finished.
- E. Game lines painted of required color and widths.

### 2.04 GLASS:

Specialty glass manufacturer specified by The Court Company.

### 2.05 LIGHTS:

2x4 fluorescent light fixtures or 2x2 or 1x4 LED light fixtures.

### 2.06 ACCESSORY OPTIONS:

- A. Valuables storage compartments (Goody Boxes).
- B. Wood doors to be full height and pre-hung using a piano-type hinge. Soss hinges are not acceptable. Glass doors available upon request.
- C. Wallyball kits include fasteners, net, and ball.
- D. Fixed wall-mounted basketball structures.
- E. Auto Hoop@ disappearing basketball assembly.
- F. Tell tales and game lines for squash courts.
- G. Wood molding available for squash courts.

## PART 3 - EXECUTION

### 3.01 PREPARATORY WORK:

- A. Installation of courts shall not be made when the building is especially cold and damp or hot and dry. Temperature and humidity shall be maintained during storage, installation and thereafter as follows: temperature range is 65° to 78° and humidity to be controlled between 40% and 60% at all times.
- B. Cover and protect all materials from damage by the weather or other trades. Take proper precautions to protect all finished surfaces over which or against which courts must be installed.

### 3.02 INSTALLATION:

Install courts complete in locations shown on the drawings. Courts shall be installed by qualified and authorized personnel of the manufacturer making certain courts are plumb, level and square.

### 3.03 CLEAN-UP:

Clean up all debris caused by the work of this section, keeping the premises clean and neat at all times. Dumpster to be provided by others to The Court Company's use while on-site.

*Manufacturer reserves the right to modify design or specifications without prior notice.*



## The Court Company

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