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**COURTTECH SQUASH, RACQUETBALL, HANDBALL COURTS,
AND GYMNASIUM WALL SURFACES**

The General Provisions of the Contract, including General and Supplementary Conditions and requirements apply to the work specified in this Section.

Section Includes:

Part 1 – General Notes.

Part 2 – Products

Part 3 – Execution

Part 1 – General

1.1 - All playing surface components to be supplied by Anderson Courts and Sports Surfaces, Inc. of Buffalo, New York.

1.2 - The playing surface installer shall be trained and certified by Anderson Courts and Sports Surfaces, Inc. with at least 5 years of experience.

1.3 - Job Site Conditions

1.3.1 - The Court system shall not be installed until all masonry, plastering and drywall work is complete and overhead mechanical trades and painters have finished in the area. The building must be dry; all openings closed in; permanent heating and air conditioning installed and working before, during and after installation. All work above and adjacent to the courts, with the exception of the finished flooring and associated trim should be complete prior to playing surface installation.

1.3.2 - The area shall be dry, free of foreign materials and turned over to the court installer broom clean. Moderate room temperature of 65° or more shall be maintained two weeks preceding and throughout the duration of the work.

1.3.3 - Warranty - Provide a written Warranty for the materials and labor specified in the following sections.

Part 2 – Products

2.1 Framing –

2.1.1 – Court Wall Framing Integral with CourtTech Wall System.

2.1.2 – Substrates behind playing surfaces – Integral with CourtTech wall system unless the “CourtTech Attached Wall System” is selected.

2.1.3 - Ceiling and Lighting by Others. Independent of the CourtTech Wall System. Coordinate location with Court Installer.

2.2 Wall System – The information herein details a High-Density, pre-fabricated wall system suitable for Squash, Racquetball, or Handball courts and gymnasium wall surfaces.

2.2.1 - Provide materials and labor to complete courts as specified utilizing the CourtTech wall system. The CourtTech wall system has been inspected and determination was made that the construction meets the standards required for World Squash Federation accreditation and is provisionally accredited pending inspection after being subjected to a suitable period of intensive play.

2.2.2 - Provide all labor, equipment and materials to finish and completely install the CourtTech Wall System as called for in the drawings.

2.2.3 - All wall system components must be supplied by CourtTech GmbH & Co. of Seebruck , Germany and Anderson Courts and Sports Surfaces, Inc. of Buffalo , New York

2.2.4 - The wall system installer shall be trained and certified by CourtTech GmbH & Co. / Anderson Courts and Sports Surfaces, Inc. with at least 5 years of experience in Court Construction projects.

2.2.5 - The wall system shall not be installed until all masonry, plastering and drywall work is complete and overhead mechanical trades and painters have finished in the area. The building must be dry; all openings closed in; permanent heating and air conditioning installed and working before, during and after installation. Concrete slab must be fully cured before wall system installation. The area shall be dry, free of foreign materials and turned over to the wall system installer broom clean. Moderate room temperature of 65° or more shall be maintained a week preceding and throughout the duration of the work.

2.2.6 - CourtTech Freestanding Wall System: Front Wall - Total thickness of wall is 3.7” (94 mm), consisting of two 13/16” (21 mm) thick RS special high density boards attached to both sides of an integral steel framework. CT Freestanding Side Walls - Complete thickness of wall is 3.7” (94 mm), consisting of two 13/16” (21 mm) thick RS special high density boards attached to both sides of an integral steel framework. The self supporting wall elements are attached to the concrete on steel standards at two positions each. Each system wall is filled with 5,500 lbs. of dried sand. The surface of the finished wall is 3 times coated with a special paint system designed for optimal ball play and durability. The out-of-play lines are made of extruded red aluminum profile, color shade-RAL 3001. The completed system wall is hard, flat and free of vertical joints.

2.2.7 – Alternate CourtTech Attached Wall System : Front and Side Walls - total construction thickness of 2 1/4”(57 mm) consisting of one 21 mm thick RS high density board fixed with steel clips to steel receivers permanently mounted to an existing wall of the building. The CourtTech Attached System Walls are filled with 2,640 lbs of sand each. The surface of the finished wall is 3 times coated with a special paint system designed for optimal ball play and durability. The out-of-play lines are made of extruded red aluminum profile, color shade: RAL 3001. The completed system wall is hard, flat and free of vertical joints.

2.2.8 – Out of Play area above CourtTech walls: Supply and Install if specified - Nets over front, side or back wall. Net made of 3 mm thick Polypropylene string, width of mesh approx. 20 mm. The net is attached with hooks every 100 mm and stretched with a 6 -mm-steel cable at the height of 19'8" (6000 mm) (height can be changed). Alternatively, supply and install Head pieces above front, side or back wall. Boards made of painted 13/16" (21 mm) thick. The head pieces have a standard height of 19'8" (6000 mm) measured from finished floor level (height can be changed).

2.2.9 - Warranty: CourtTech GmbH & Co. warrants the wall system it ships to be free of defects in material and workmanship and from delamination for a period of five (5) years. Anderson Courts and Sports Surfaces, Inc. warrant the installation to be free of defects in material and workmanship for a period of one (1) year. The exclusive remedy under this warranty shall be replacement of defective materials supplied by CourtTech GmbH & Co. /Anderson Courts and Sports Surfaces, Inc., or correction of defective installation. All implied warranties of merchantability or fitness for intended use are limited to the period of this warranty. This warranty excludes consequential damages. This warranty does not cover damage caused by fire, winds, floods, chemicals or other abuse or by failure of other contractors to adhere to specifications, or neglect of reasonable precaution to provide ventilation during hot and humid weather. This warranty also excludes damage due to excessive dryness or excessive moisture from humidity, spillage, migration through the slab or wall or any other source. This warranty also excludes damage to the panels due to ordinary wear and tear, faulty construction of the building (other than the panel installation), separation of the concrete slab or settlement of the wall framing or substrates.

Part 3 - Execution

3.1 - Inspection

3.1.1 - Inspect framing and substrates for proper tolerances reporting any discrepancies in writing to general contractor.

3.1.2 - All work required to put the framing or substrates in acceptable condition shall be the responsibility of the general contractor.

3.1.3 - The area shall be turned over broom clean to the panel installer.

3.2 - Installation

3.2.1 - By General Contractor - Erect framing (if specified) per plans, shop drawings and specifications. Dimensions, attachments and vapor barrier requirements are critical. Ceiling framing and finishes. Light fixtures. Dumpster to be provided.

3.2.2 - By Court Contractor – Supply and Install wall system components per manufacturer's instructions and approved submittal drawings. Supply and Install Floor system components per manufacturer's instructions and approved submittal drawings.

Supply and Install Glass wall systems and view components per manufacturer's instructions and approved submittal drawings.

3.3 - Clean - up

3.3.1 - Clean up all unused material and debris and remove from premises. Wipe down walls and ceilings as required.

3.3.2 - Protection of completed courts from other trades and final cleaning is by others.

3.4 - Maintenance

3.4.1 – Upon completion of installation, Court Installer to provide written warranty documents and maintenance instructions for the completed courts.

3.4.2 – Post construction it is the responsibility of the General Contractor to protect and preserve the integrity of the completed court systems until building is turned over. After turn over the owners, attendants or individuals in charge and responsible for upkeep of the building are to see that the care and maintenance instructions of Anderson Courts are followed. Failure to do so may void warranty.