

One Wall Facilities Development





- **Standard specifications for a One Wall Handball Court (as per International Handball Standards) are shown in the diagram. This is standard 'Championship' size court.**
Front Wall: 20ft wide, 16ft high
Floor Court: 20ft wide, 34 ft long. Short Line at 16ft.
- **GAA Handball Ireland have also launched the One Wall 'Challenger' Training Court, which can be installed with the following 'recommended' specifications:**
Front Wall: 16ft wide, 12ft high
Floor Court: 16ft wide, 25 ft long. Short Line at 11ft.

Indoor One Wall Handball Facility...



8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood
8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood	8x4 Sheet of Plywood

The above is a layout for a Standard Championship Court and the same structure can apply depending on the size of the court being erected.

• Step by Step - Constructing an indoor One Wall Handball Court

- (i) **Front Wall: 10 sheets of Plyboard (1/2" deep) placed on wall as shown in diagram on left. Gaps can be filled, sanded and boards painted white for fine finish.**
- (ii) **The boards can be screwed directly to the wall (if a flat wall), or if the boards must come out from the wall, a frame can be made using 2"x1" lathe and screwed to the wall with the boards (shown in diagram) then screwed to the lathe frame.**
- (iii) **The outer edge around the wall can be finished with 1/2" Dado Rail and painted a darker colour to signify the outer part of the wall.**
- (iv) **The lines on the floor can be put down with strong coloured PVC tape or painted if desired. (any colour to suit)**
- (v) **The GAA Handball Logo and School/Club Logo can also be placed on the wall. Or a Sponsor for the wall can be obtained and placed on the wall.**

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Outdoor One Wall Handball Facility...

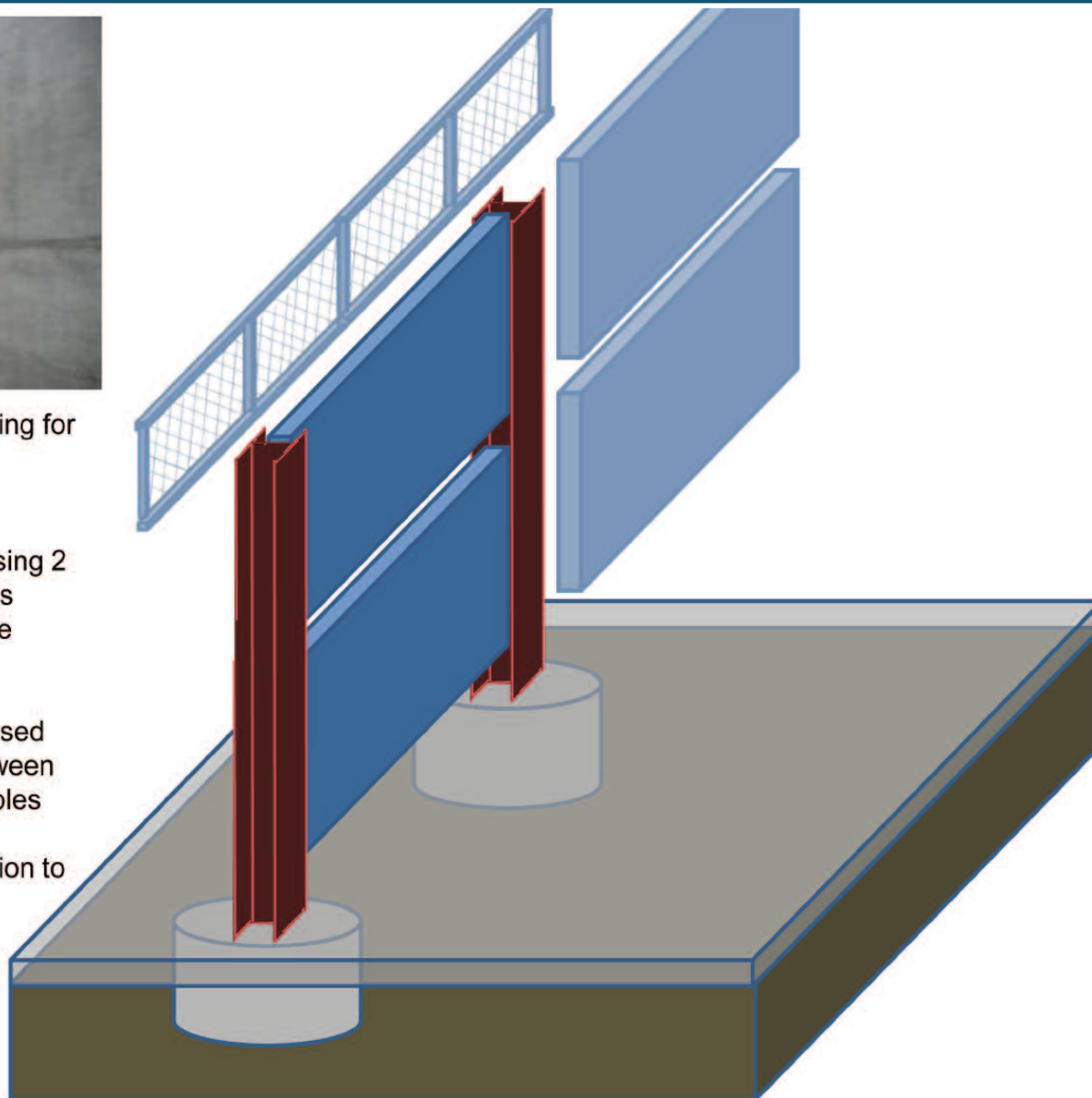


- Modular solution allowing for easy expansion.

- 2 precast wall panels supported in position using 2 universal Steel Columns embedded in a concrete base.

- Steel Cross member used as reinforcing strut between two columns. Also enables the construction of an optional ball net extension to catch out of court balls.

- Same extension net can be constructed along the sides.



- **Outdoor One Wall Courts** have proven to be an ideal link up with **Outdoor Hurling** walls and utilised for multi use in **Communities, clubs and schools everywhere**

Construction depends on the circumstances and area for erection.

GAA Handball One Wall Covered Outdoor facility

Handball and Community Multi-Use Sporting and Events facility

This facility is designed to allow for 3 full size One Wall Courts lined out. Facility is covered to allow for continued usage in poor weather conditions. As a Community facility this can also be utilised as a covered training facility in winter, hosting of outdoor events (barbeque, music, etc...)

- Structure allows for 3 full-size championship One Wall Courts: Dimensions of each court as lined out on wall are 20ft wide x 16ft high. 8 ft space between courts on inside with 5 ft on outer sides. Court floor space lined out at 34 ft deep with 9ft at back before outer safety fence.
- Front Wall solid concrete: 88ft long x 18 ft high. This can be with block or concrete panel slabs (example on ref ii)
- Sides and back of facility are open but with 3ft perimeter fence as shown.

