

C-channel of container

WB5

bolts 1"

t 3/4

t 3/4

Cutted of SHS 6x6x5/16

ceiling of container

WB1

P1

6"

The diagram illustrates a cross-section of a wall assembly. The exterior side (top) features a 2x4" (h) 22" O/C (average) layer, a PU sandwich facade external wall panels, and 3" spray foam insulation. The interior side (bottom) consists of a drywall, steel studs, and REFLECTIX. The wall is labeled 'ext.' on the exterior and 'int.' on the interior. Dimensions of 1/2" and 1/4" are indicated on the right side.

A cross-sectional diagram of a modular unit floor assembly. The assembly consists of several layers: a top layer of vinyl plank flooring, a middle layer of modular unit subfloor, and a bottom layer of polyurethane spray insulation. The subfloor and insulation are supported by a C-channel modular unit structure. The diagram shows the assembly between two vertical walls, with arrows pointing to the various components.

Vinyl plank flooring

Modular unit subfloor

Polyurethane spray insulation

C-channel modular unit structure

The diagram illustrates a cross-section of a wall assembly. On the left, the 'Bathroom side' is indicated. The wall consists of several layers: a thin layer of 'Gypsum board' on the bathroom side, followed by a 'Steel stud 2.5" @24" O.C. max.' (indicated by a dashed line), then another thin layer of 'Gypsum board, water resista' (water-resistant), and finally a thick layer of 'Gypsum board' on the 'House side'. The wall is shown between two horizontal lines representing the floor and ceiling, with jagged break lines at the top and bottom.

### Lift shaft connections detail

1.9" x 0.145" HSS

2" x 2" x 1/4" SHS

16"

16"

16"

48"

Technical drawing of a spiral staircase. The top view shows a spiral with 16 steps, numbered 1 to 16. The spiral is divided into two sections by a central support. The outer radius is labeled  $t=1/4$ . The inner radius is labeled  $t=1/4$ . The spiral is shown within a square frame. The side view shows the spiral's profile, with a vertical dimension of 6'-8" and a horizontal dimension of 3'-4". The spiral is labeled "Fixing to the floor".

