

***LW PRODUCTS COMPANY, INC.***

8333 219<sup>th</sup> Street S.E., Building A  
Woodinville, WA 98072

**S P E C I F I C A T I O N S**

For: Type “HS”, “HD”, “HD-SBS” and “HTD” ***LW ACCESS HATCH***

Fabricated aluminum access hatches to support live load of H-20 wheel load with a maximum deflection of  $1/150^{\text{th}}$  of the span.. Door leaf shall be  $1/4$ ” aluminum diamond plate with support beams on the underneath side that will transfer the load bearing to the  $1/4$ ” extruded aluminum channel frame that has a 1” anchor flange around the perimeter, and is equipped to receive a  $3/8$ ” round neoprene gasket for a weather tight seal and has the capability to achieve an air tight or odor tight seal. A  $1\ 1/2$ ” aluminum drain coupling is integrated into the frame work for an appropriate water drainage. Compression springs are enclosed in telescopic stainless steel tubes which makes the opening of the hatch cover easy, smooth and controlled through both opening and closing. When the door leaf is opened in a vertical position it will automatically lock into place with a hold open arm that has a release handle. The hold open arm has a stainless steel pin attached so that it maybe inserted through the hold open arm to act as a secondary safety insurance. The door is equipped with heavy stainless steel hinges. The door latches shut with a stainless steel snap lock. A removable turn handle is provided for access into the hatch cover and a threaded cover plug for when it is not in use. Hardware used on all hatch covers is stainless steel, 300 series. Factory finish is a mill finish. Manufacturer shall guarantee against defects in material or workmanship for a period of five years.