

WB-18x10 welding booth

with

30" width hood,

(2) pcs of Ø 8" x 14' fume arms,

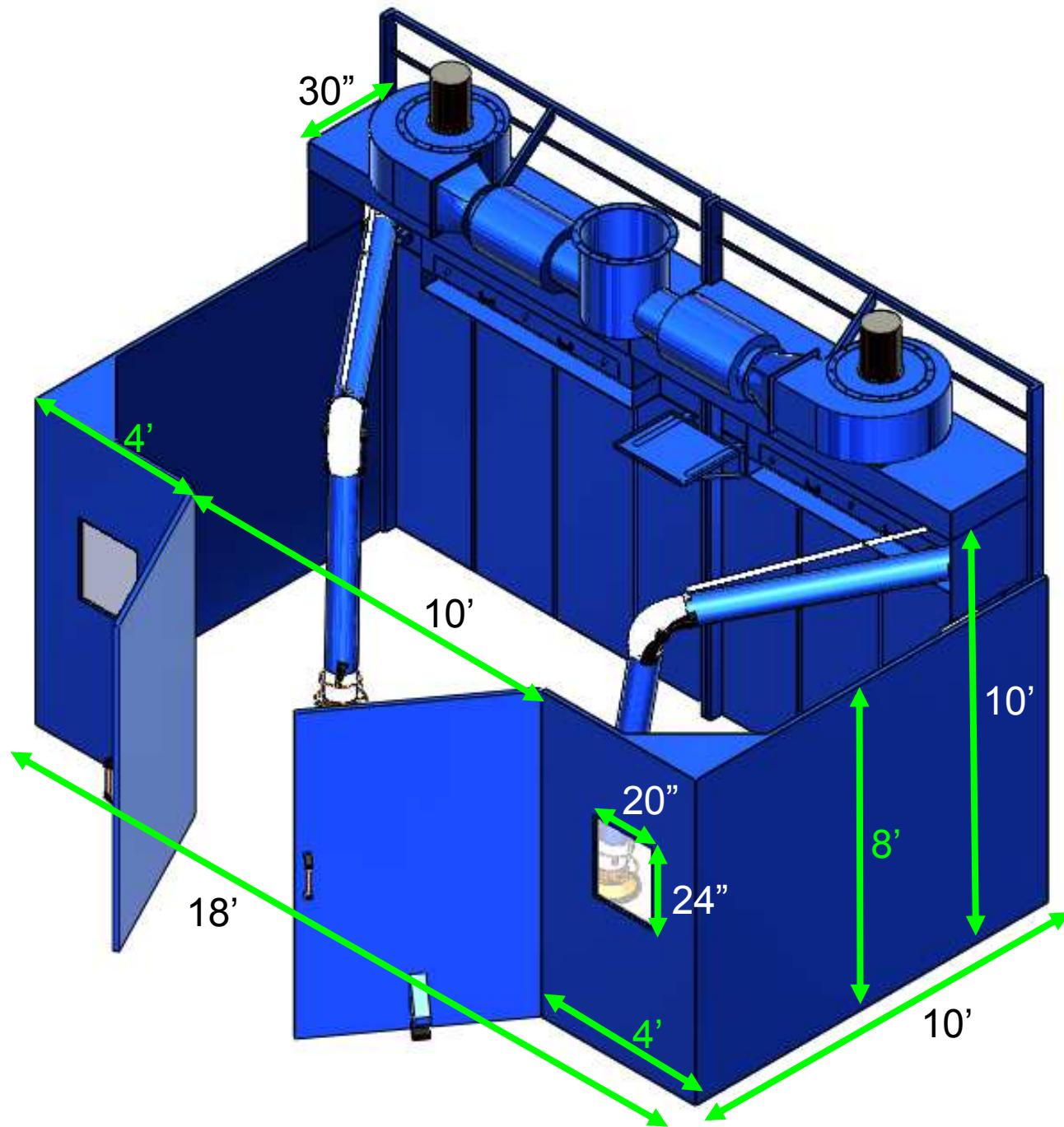
swing out doors,

(2) 7.5HP blowers top mounted

assembly procedure

<for Amtrak, Hialeah, FL>

August 30, 2010

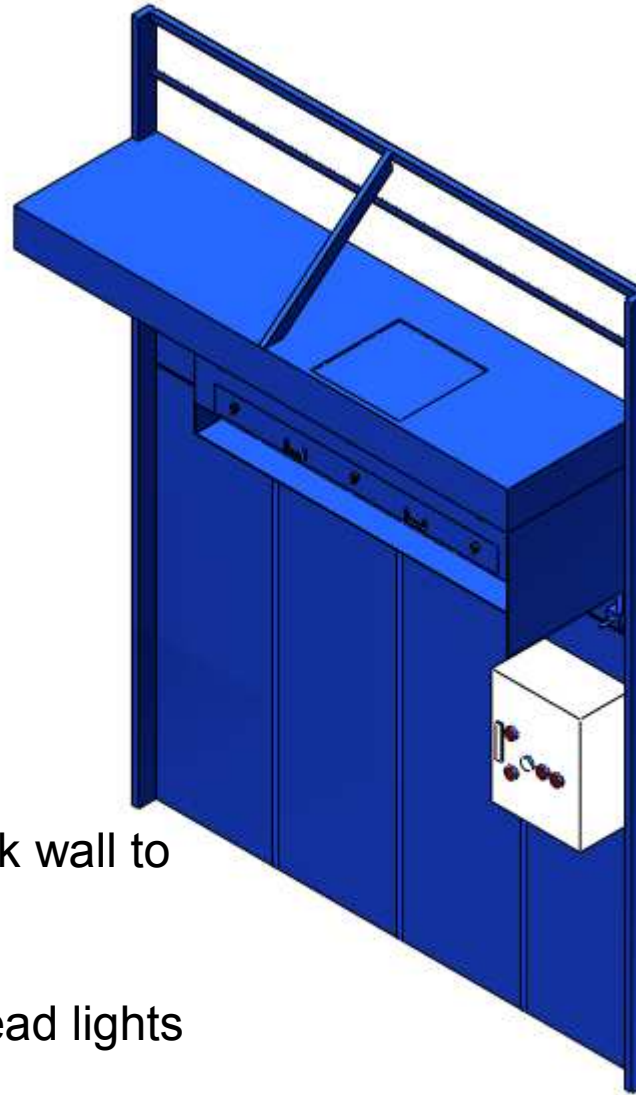


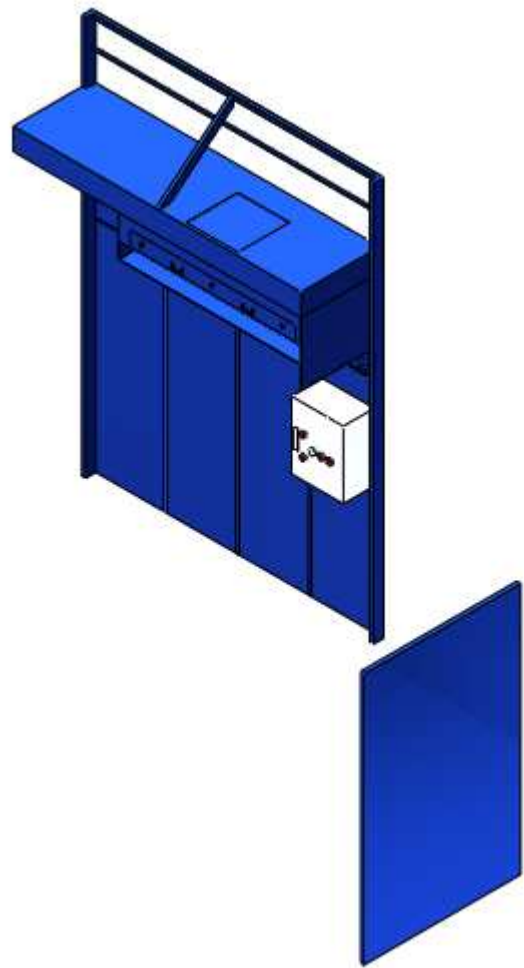
How to assemble:

- backdraft module
- air compressor connection

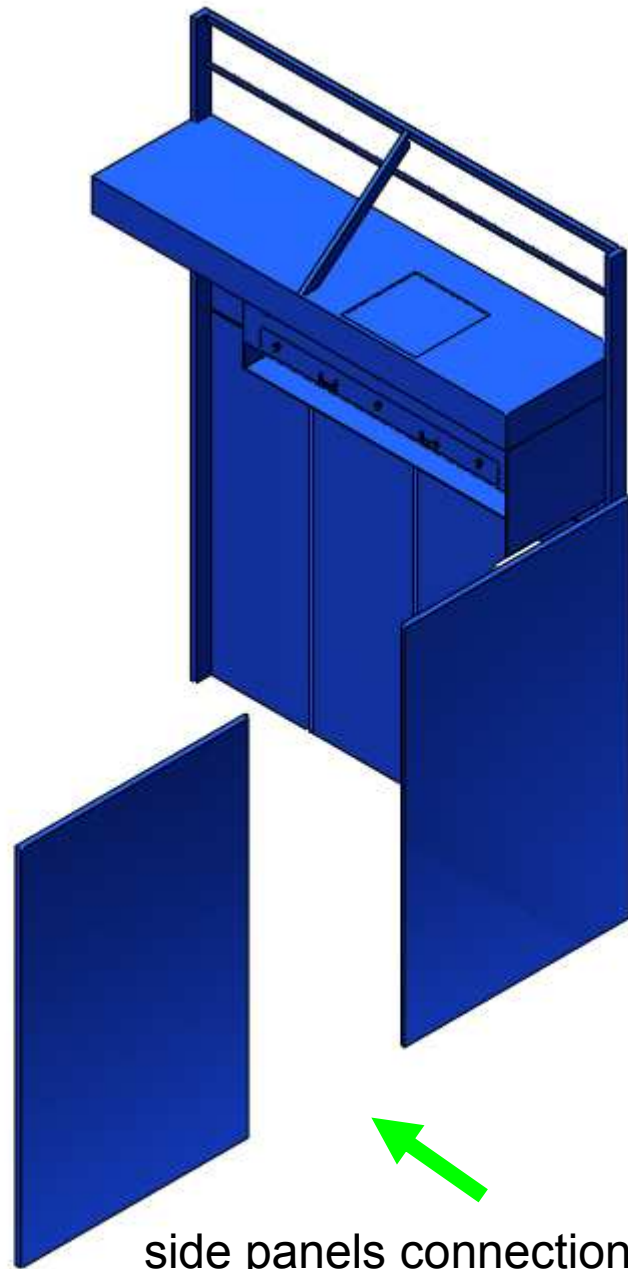
One control box mounted on right back wall to run electrical components:

- (2) 7.5HP blowers
- (2) light switches: 110V, for overhead lights
- (2) lights
- Emergency shut off

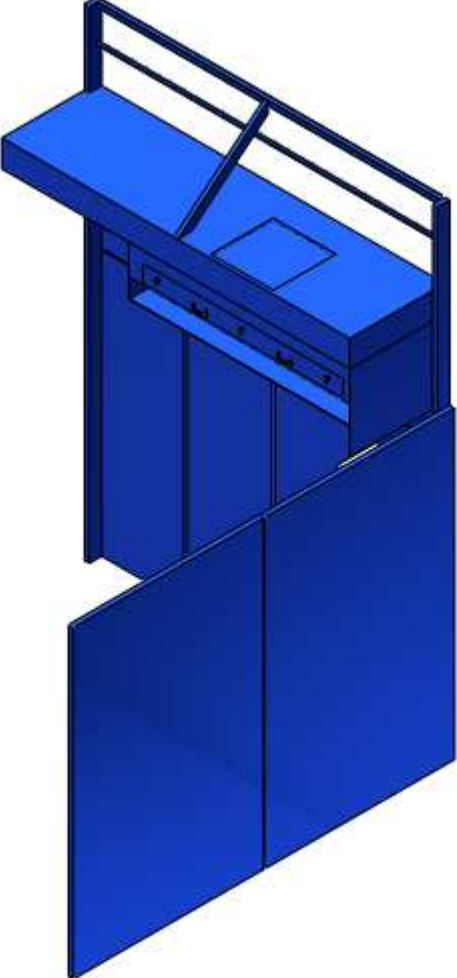


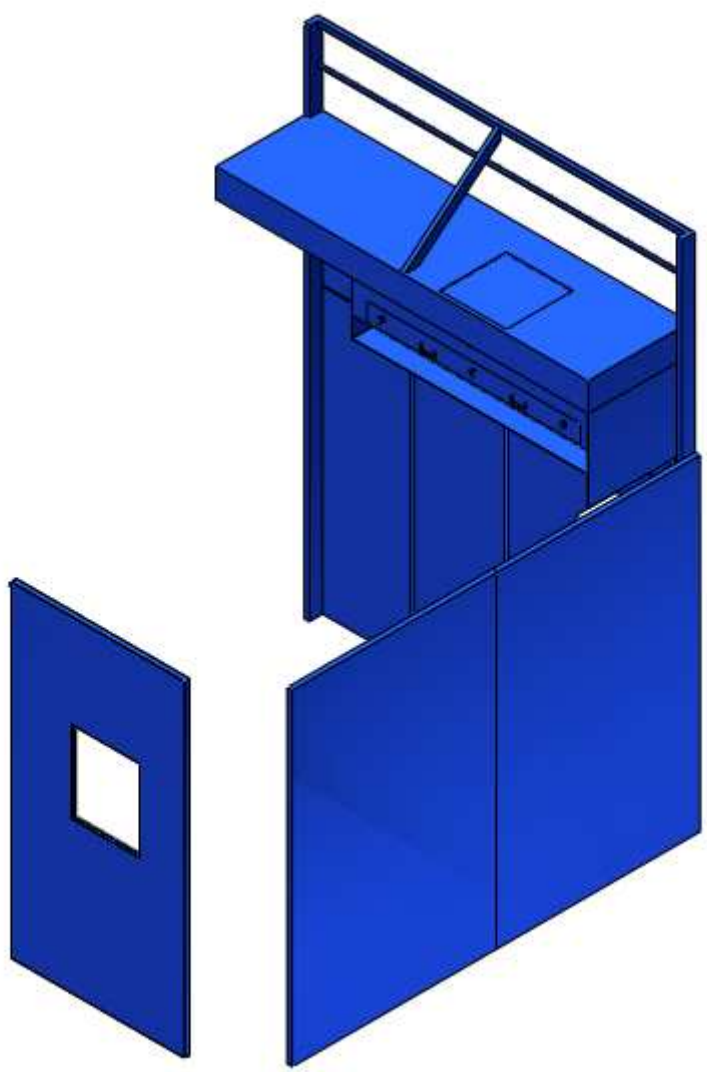


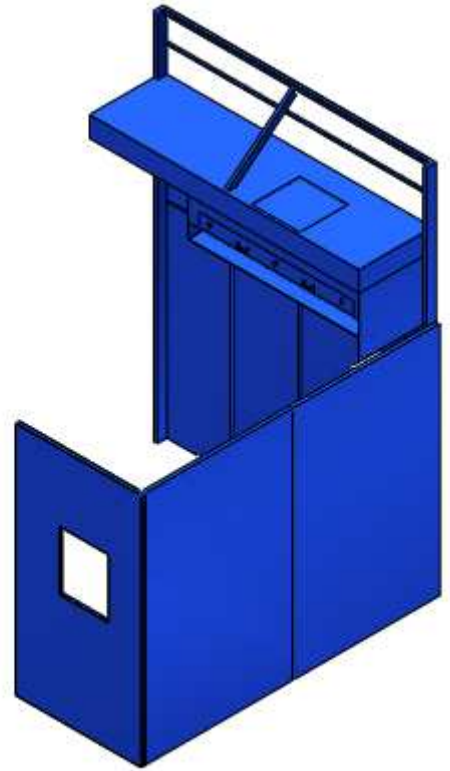




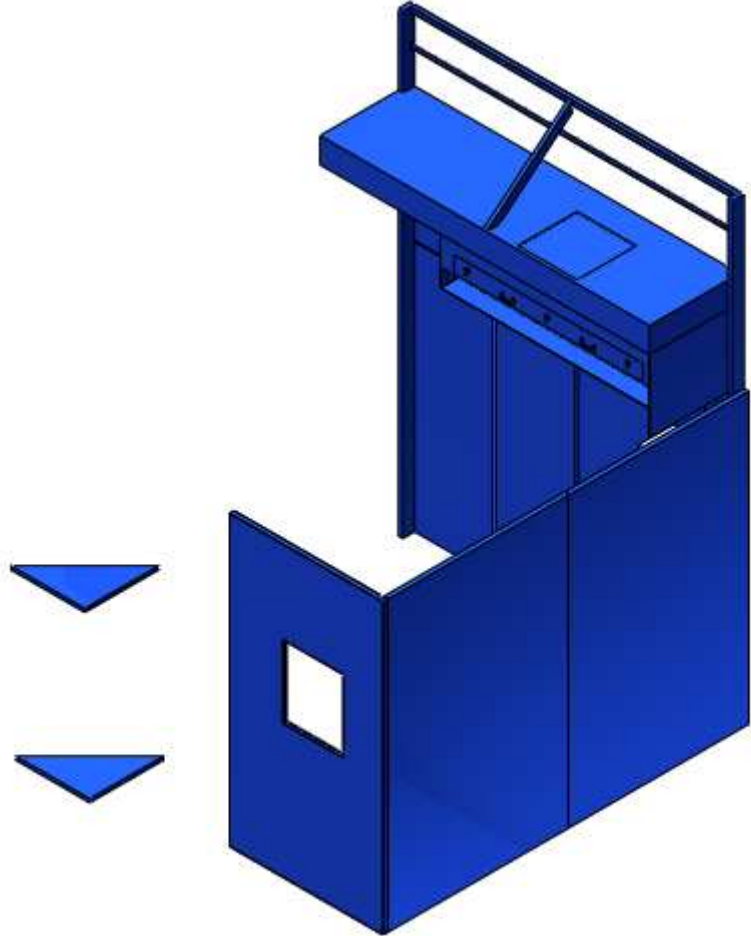
side panels connection



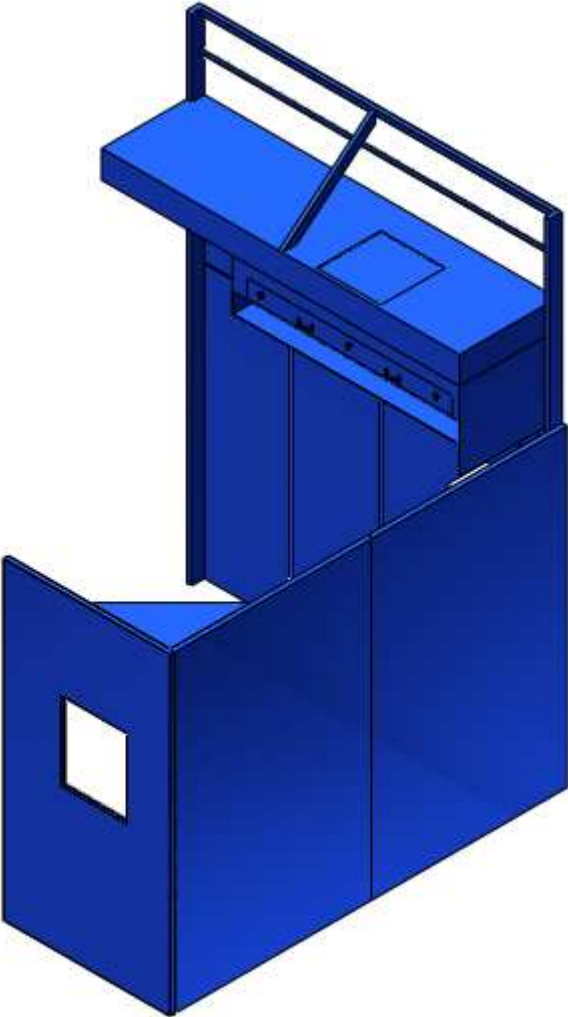


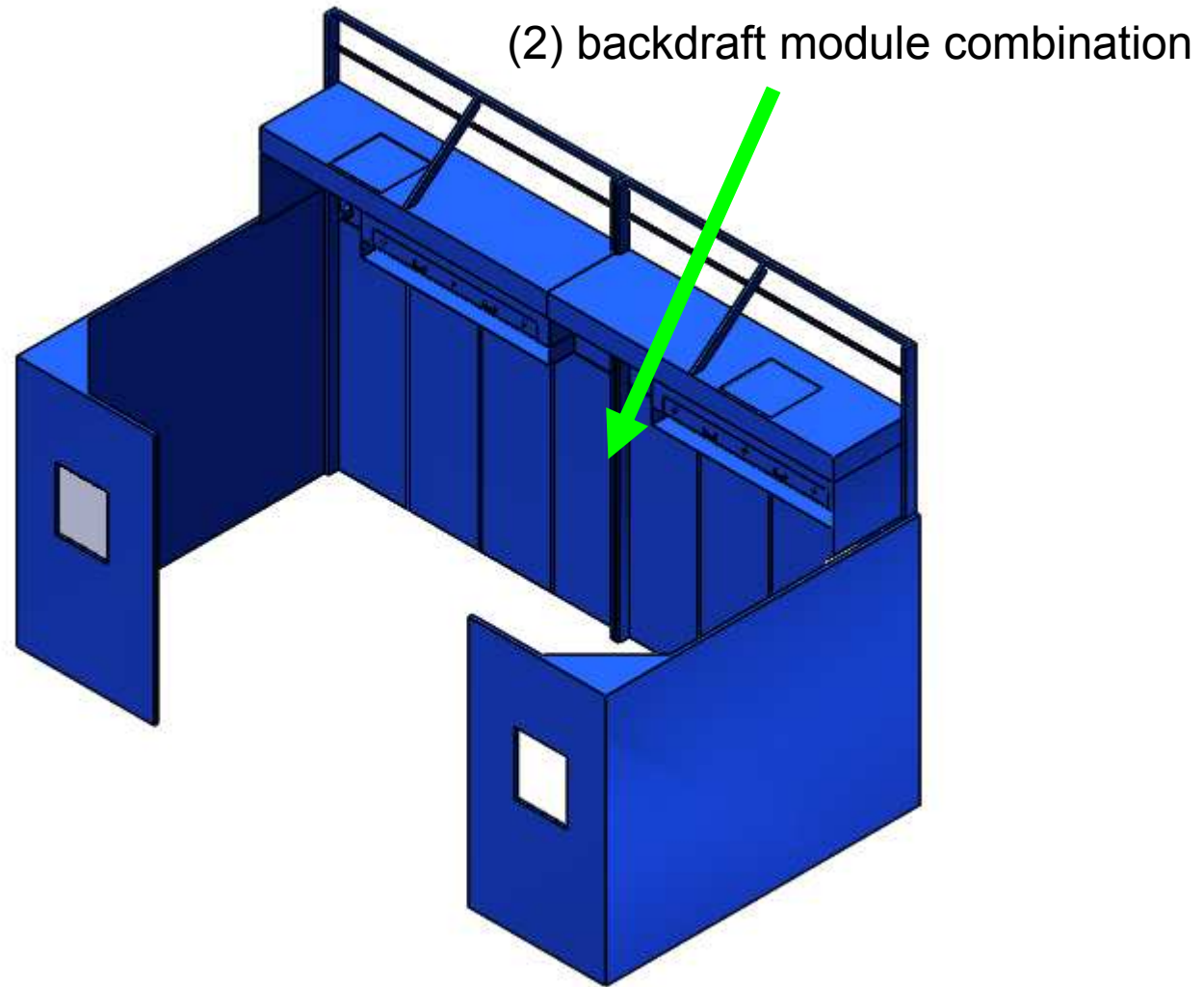


front panel

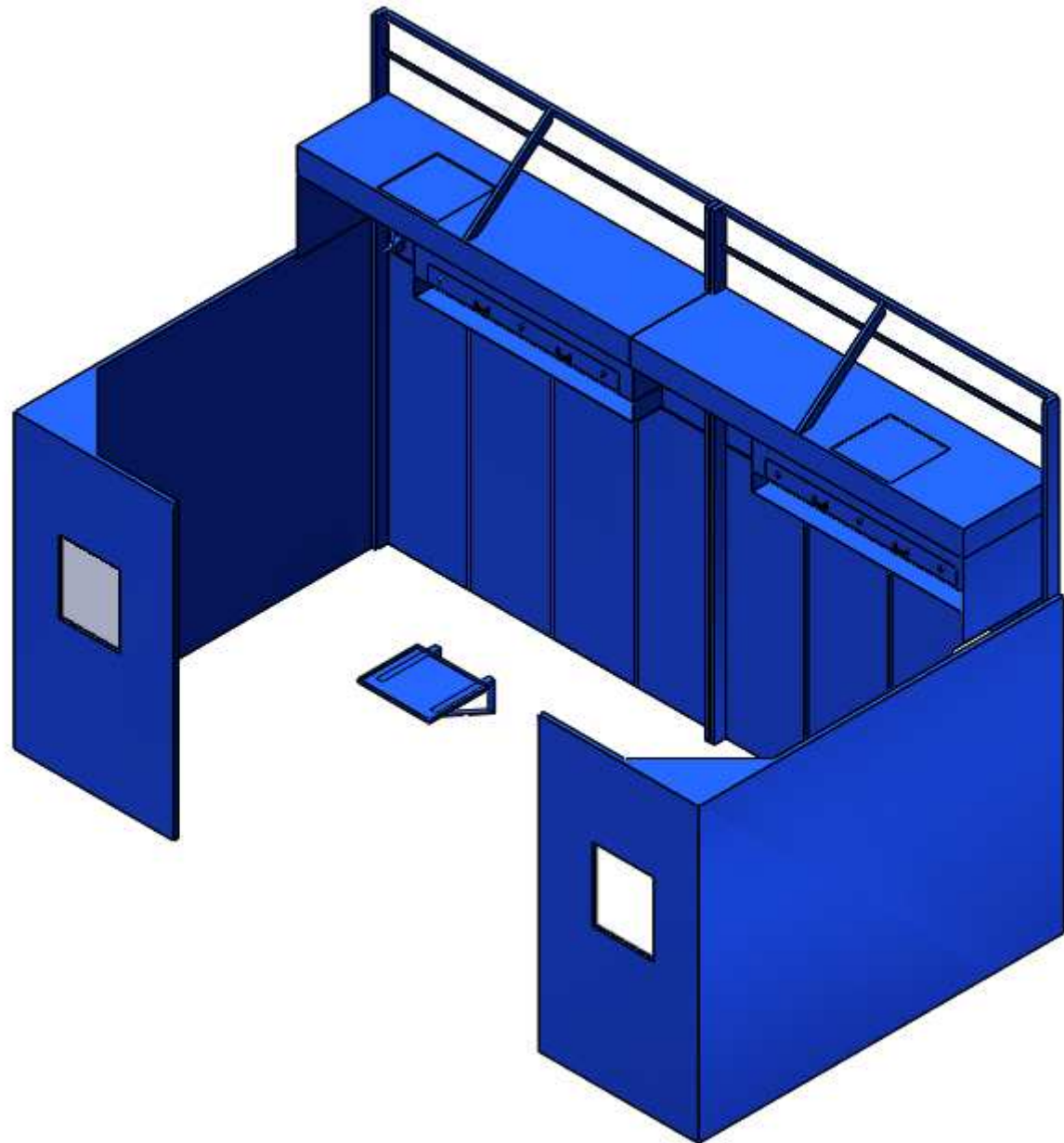


gussets for support

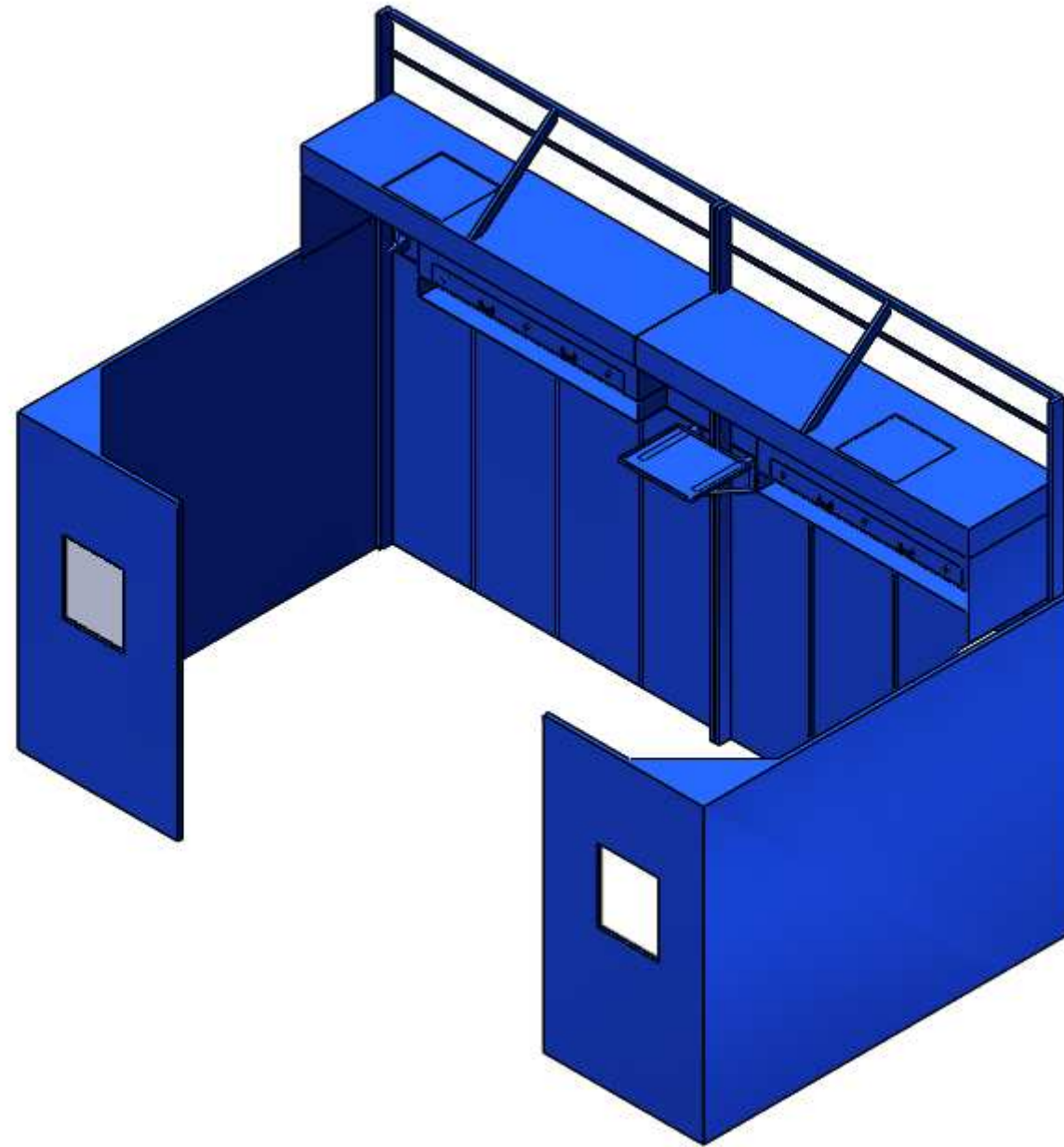




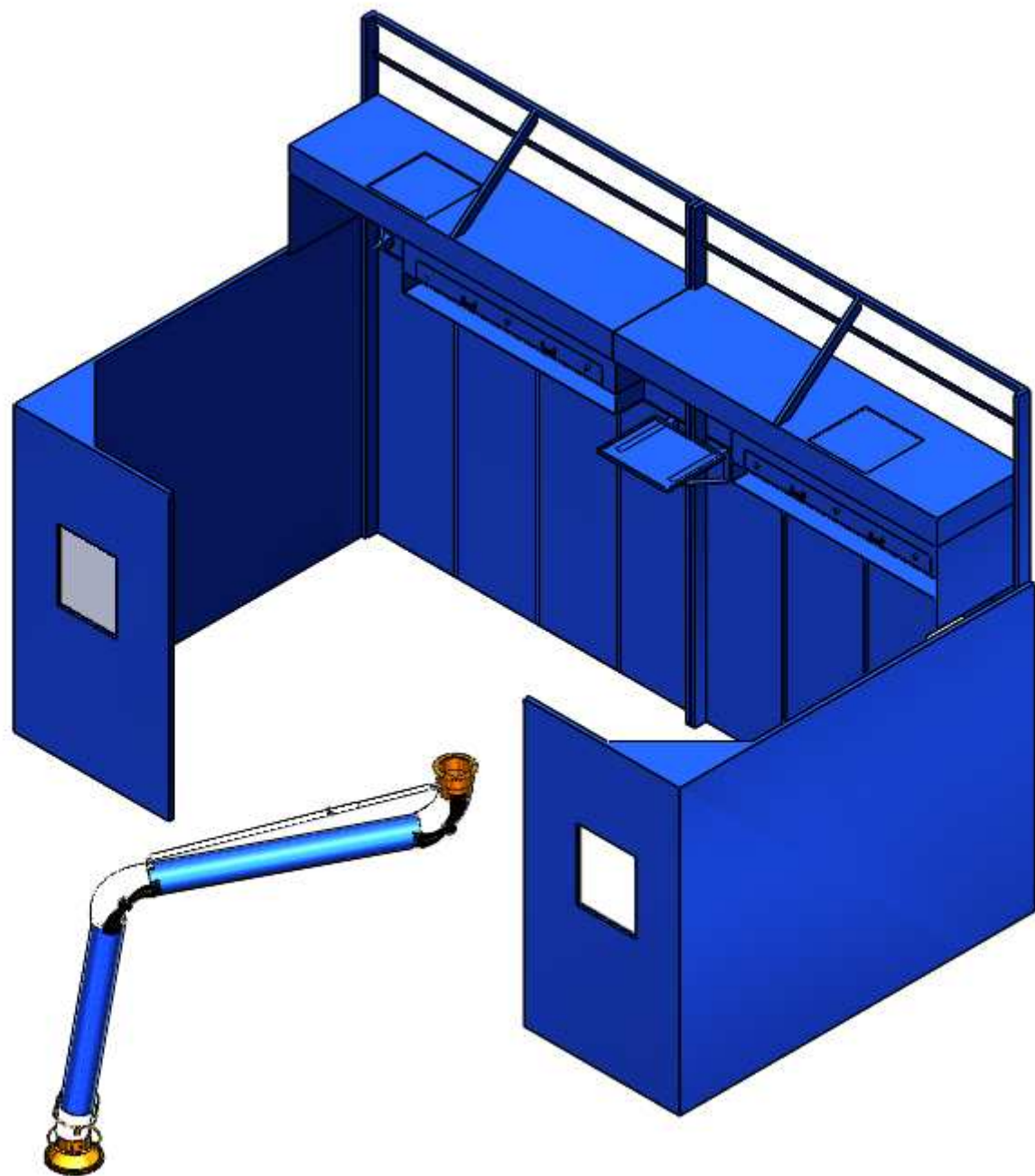
same process for left side of the booth

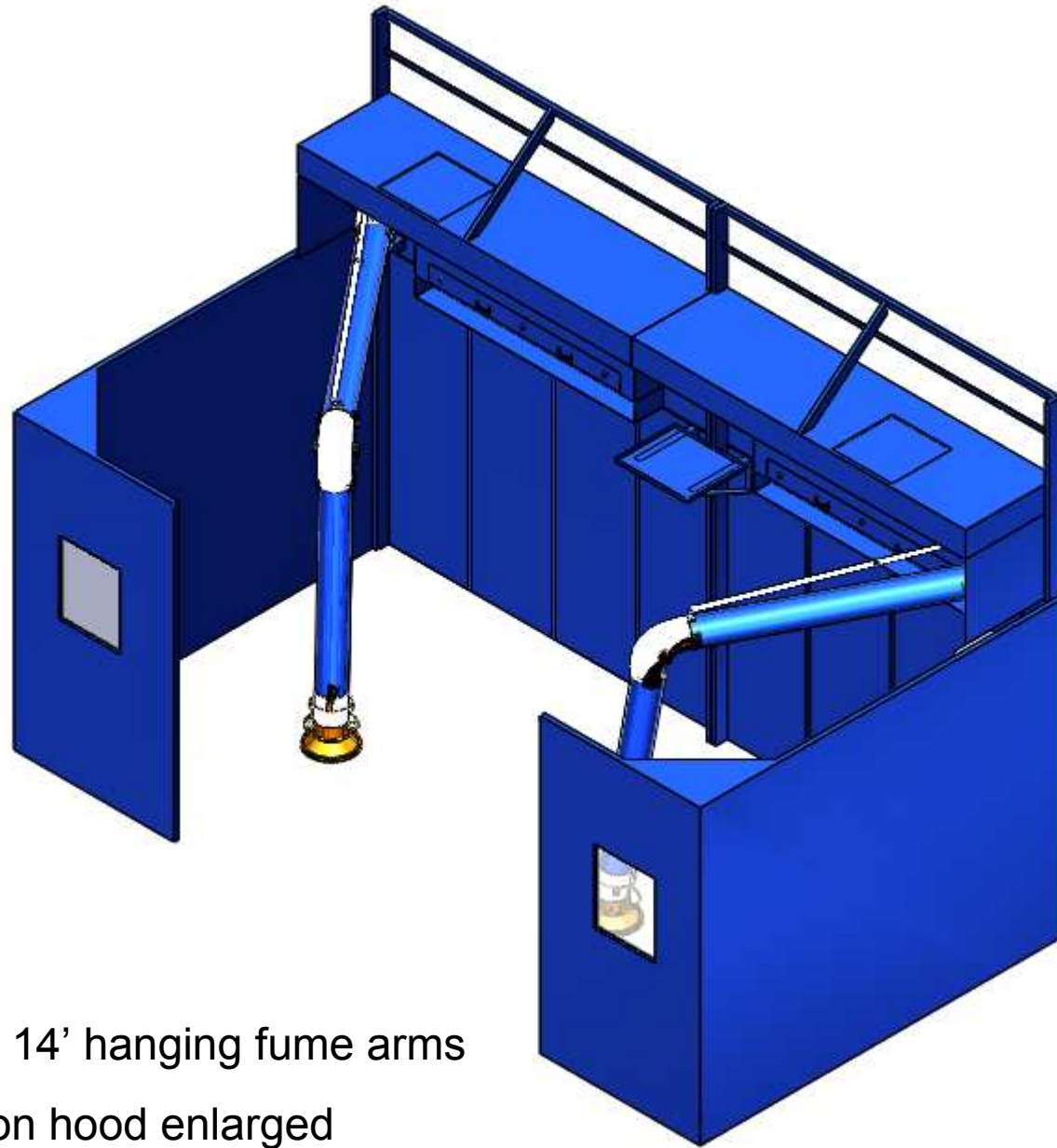


CO2 bracket

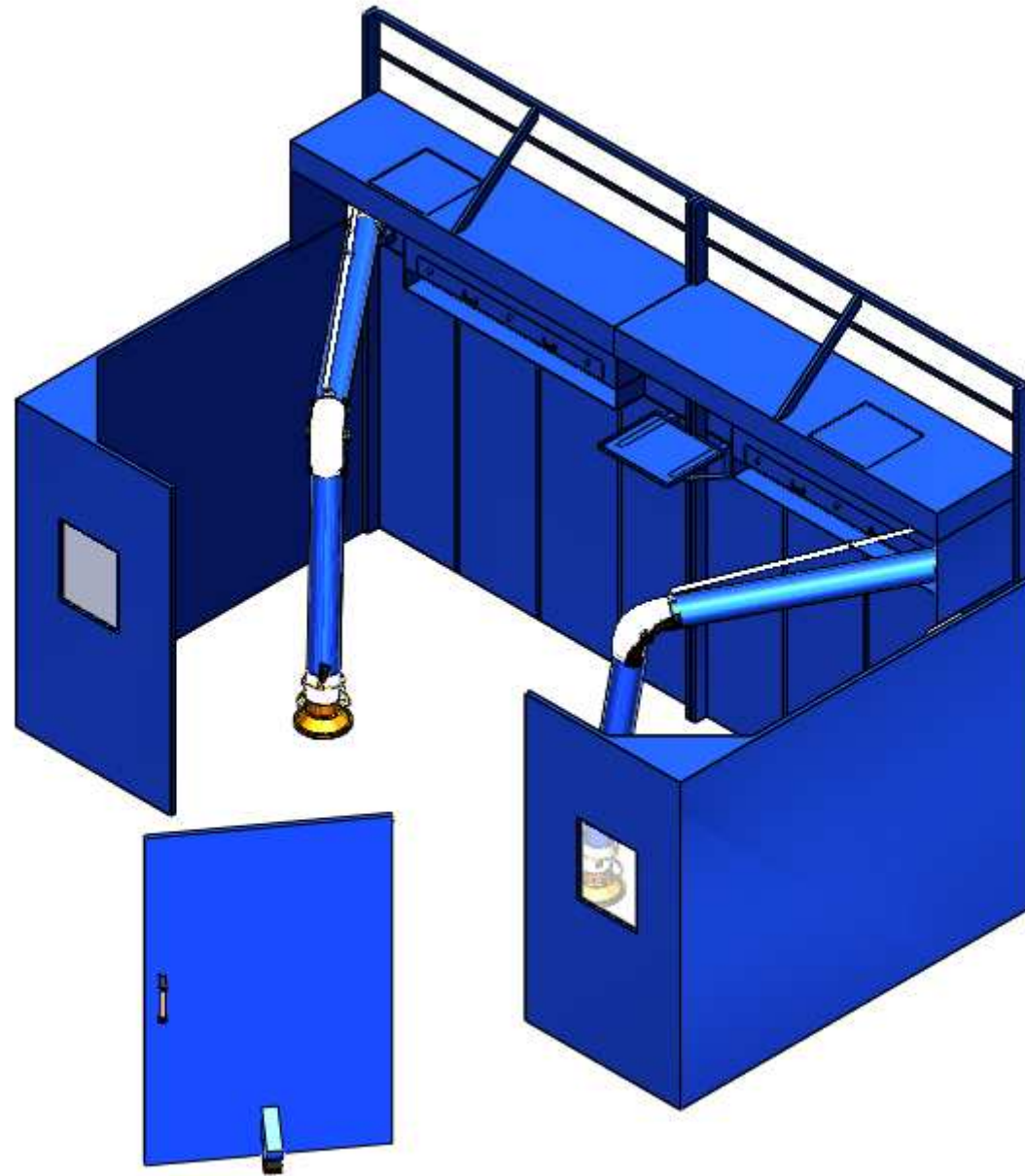


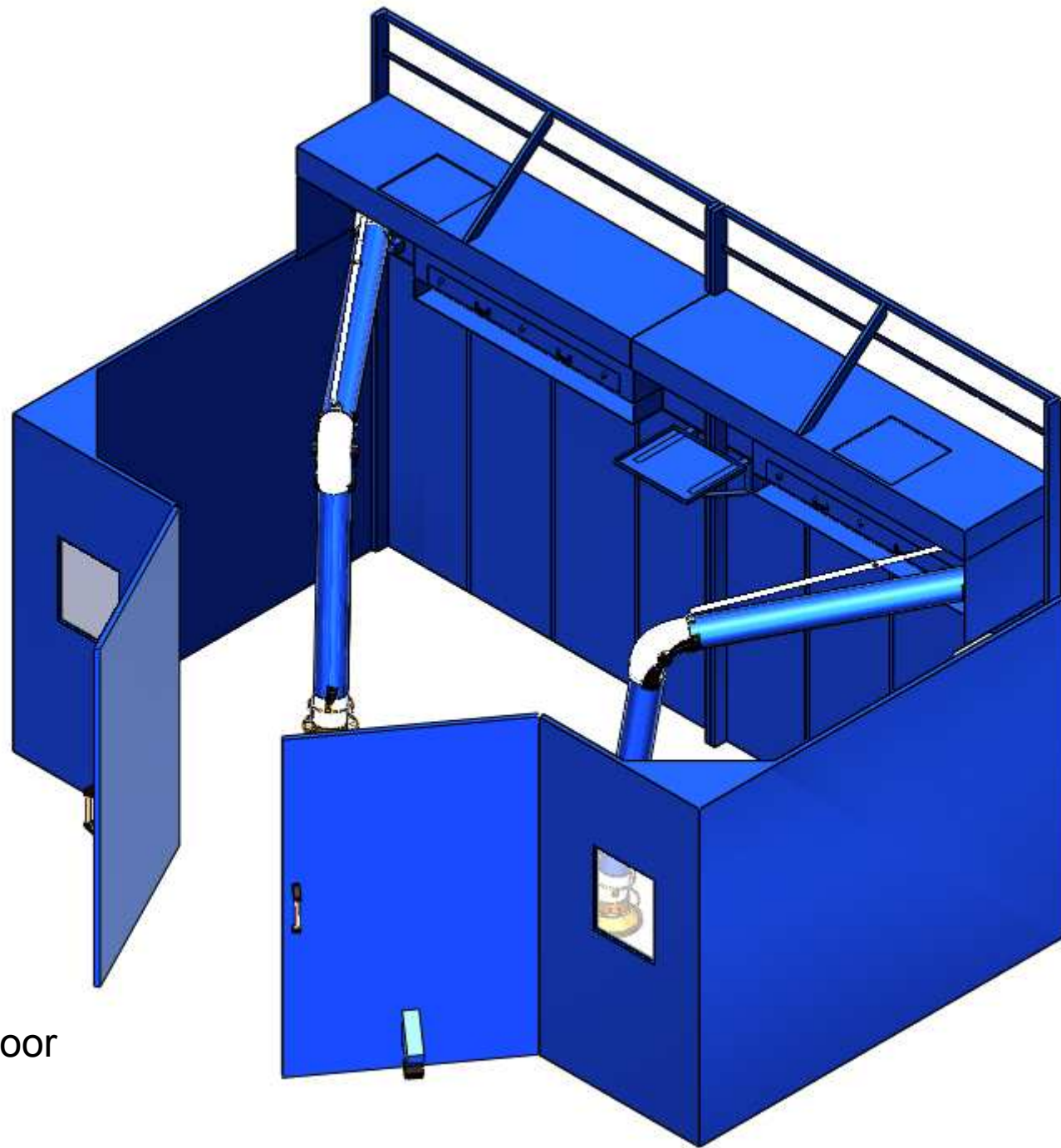
recessed lights



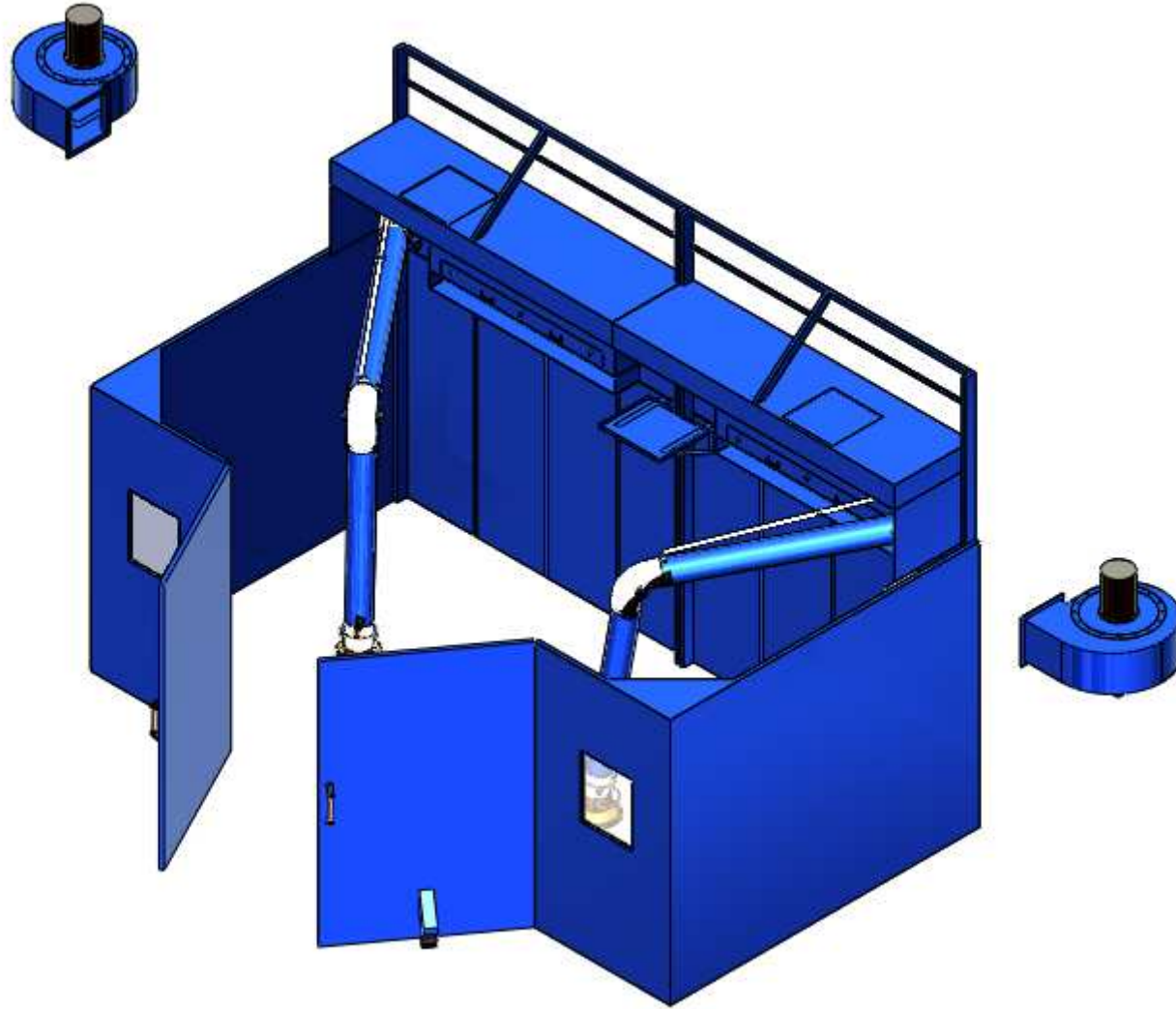


- (2) pcs of Ø 8" x 14' hanging fume arms
- size of the suction hood enlarged

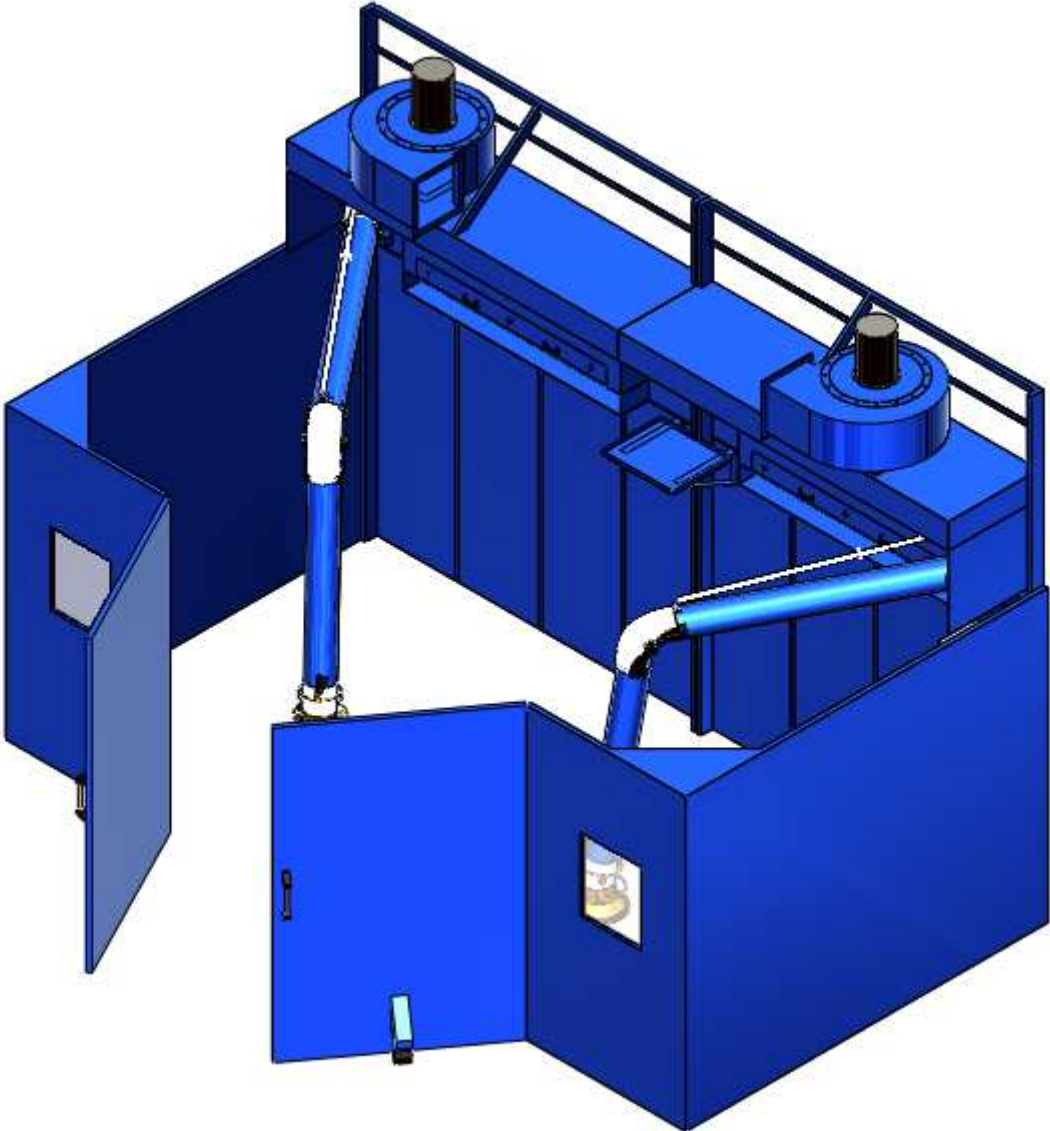


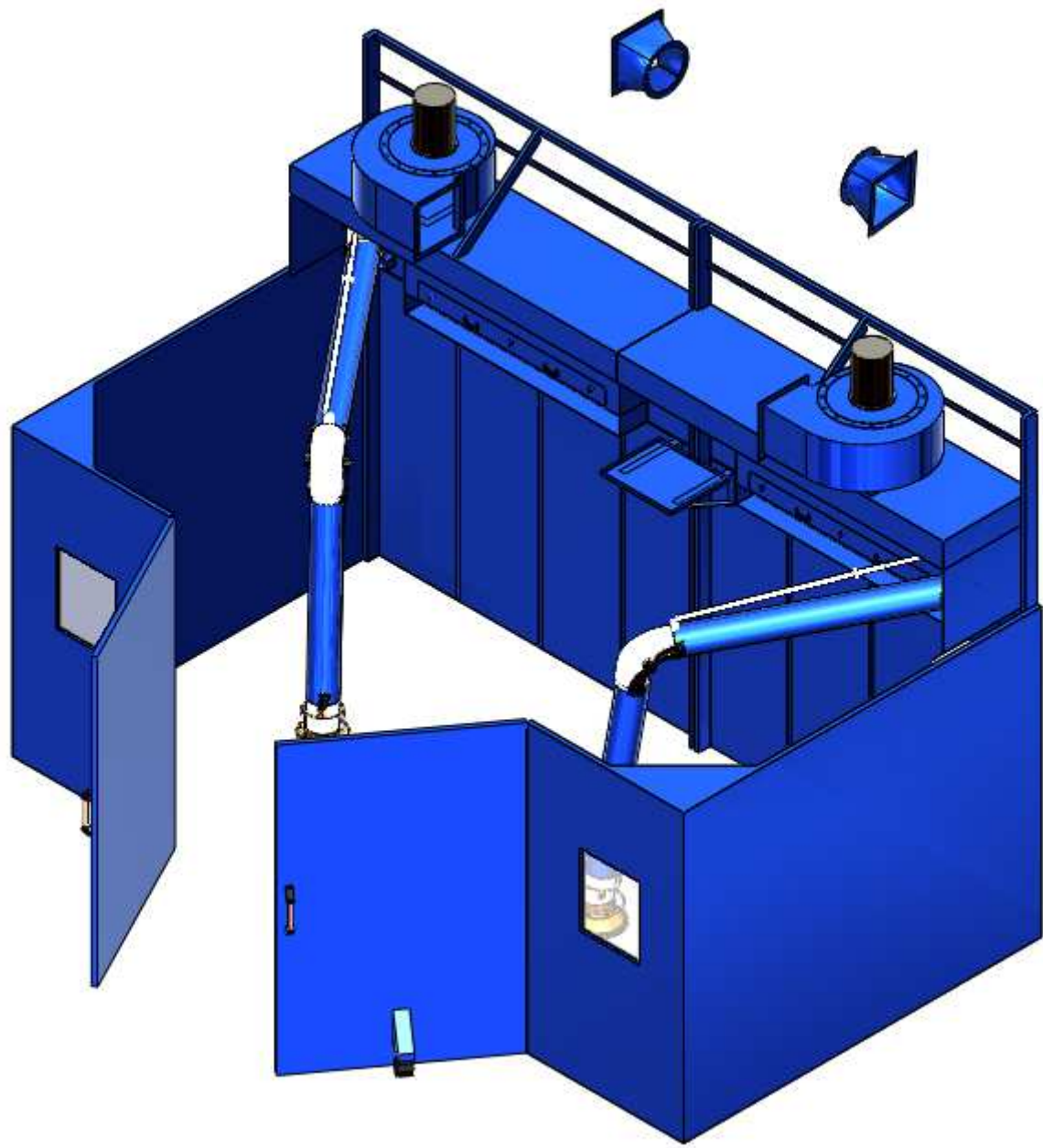


swing out door

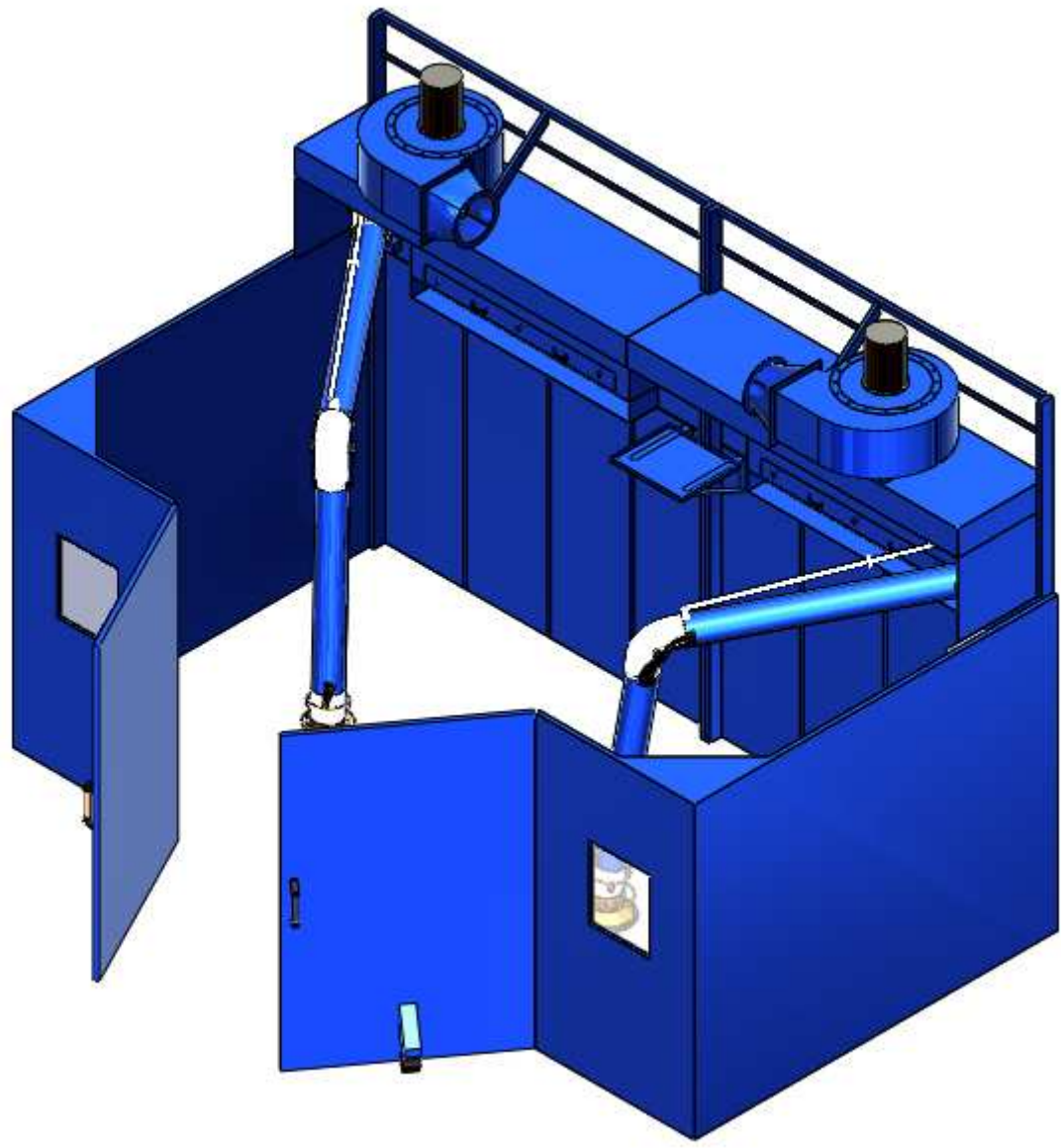


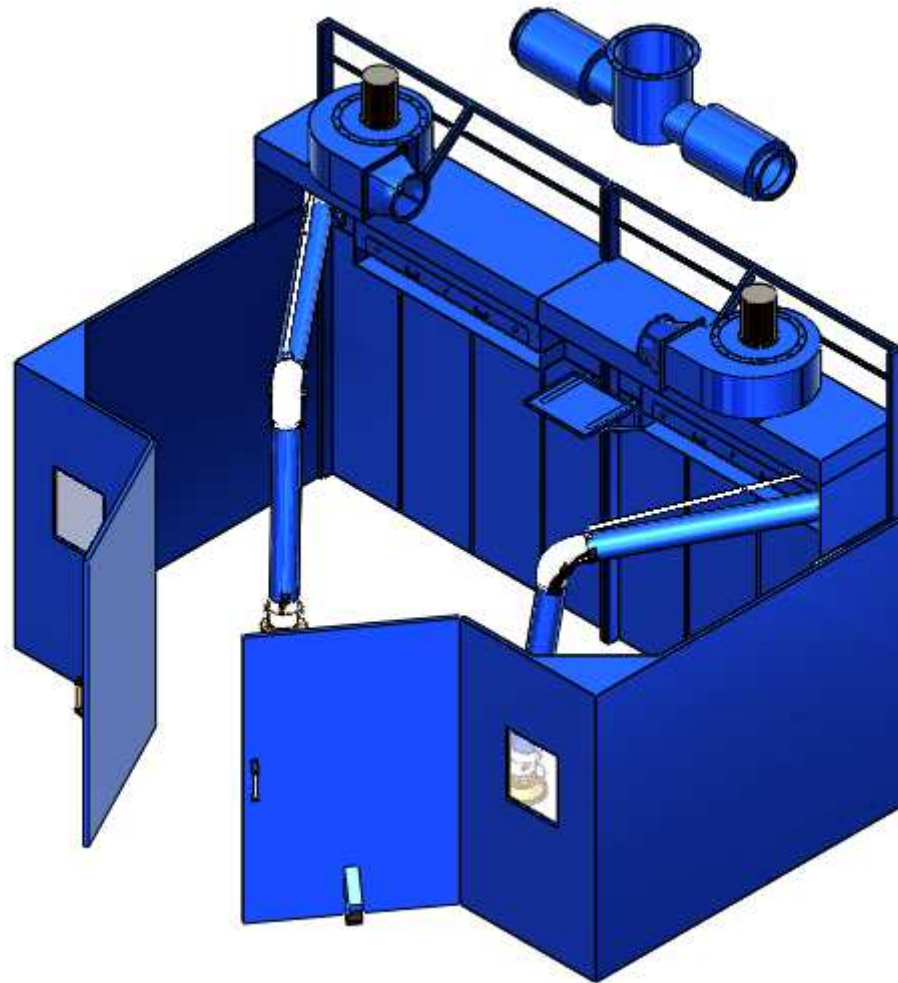
blowers



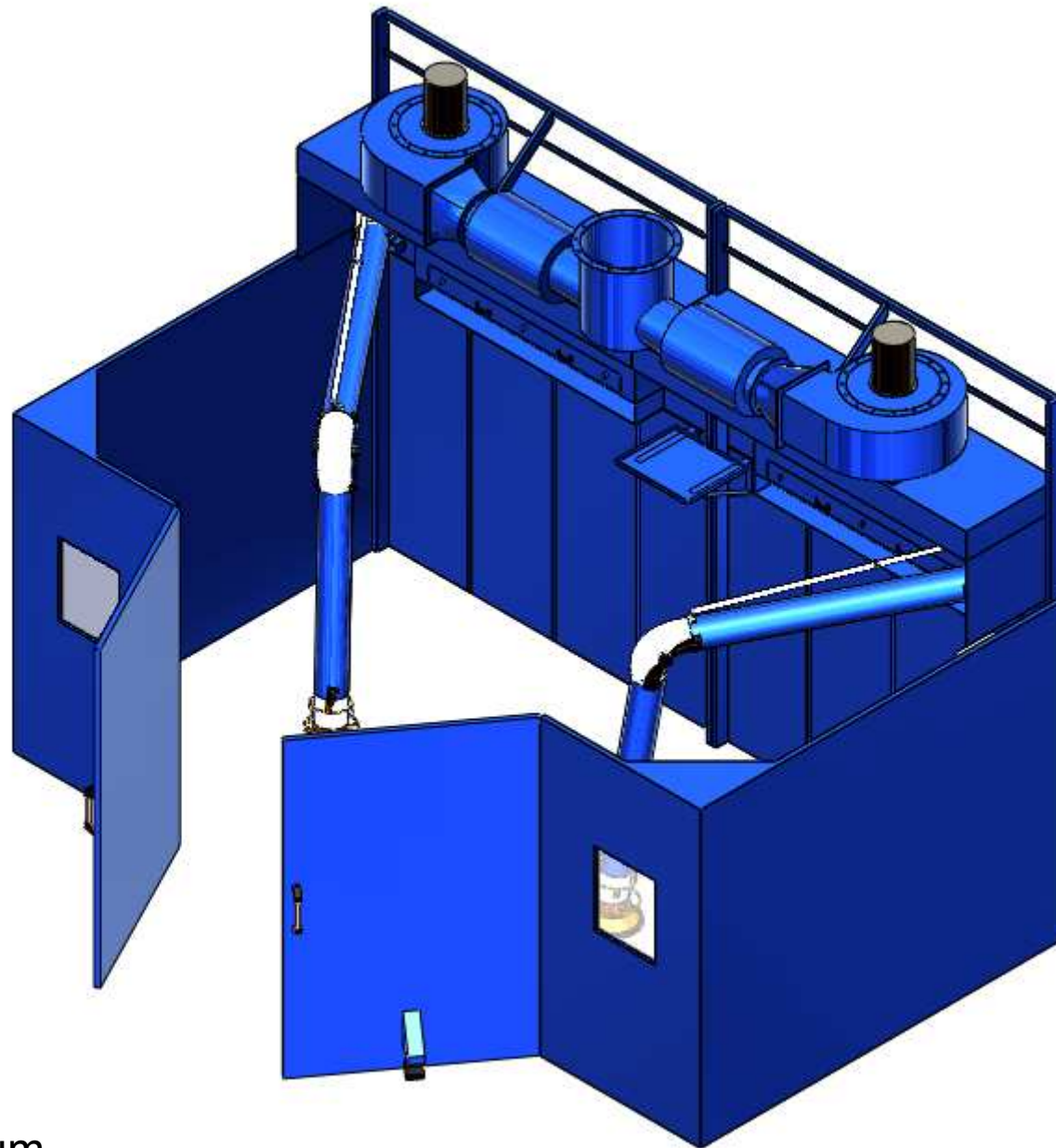


blower outlets





- silencers
- common plenum vent straight upward with flange end



- blowers
- silencers
- common plenum
- vent straight upward with flange end

Assembly completed.