

The start point of the Depth would be surface of the door-liner.



We may consider the ice-route as a conveying chute.
(Inside the dotted line. The height of the volume would be from the surface to the dispensing hole)



* The Volume of the Insulating hump, V is V1+V2. Then, V= V1+V2

= (Depth1*Height1*Width) + (Depth-b*Height2*Width)







 \mathbf{i}









