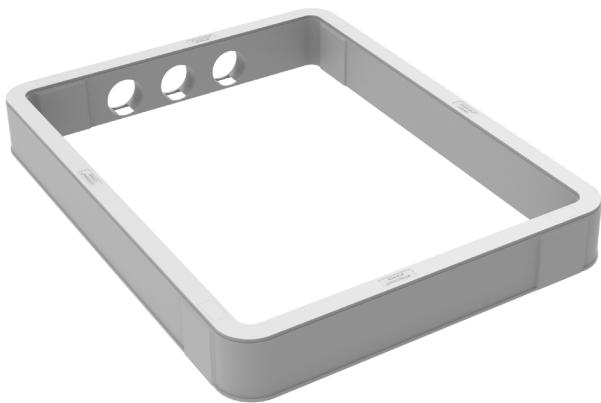


# STAKKAbox™ ULTIMA Connect duct entry drilling guidelines



The following are technical allowances and guidelines for duct entry drilling in ULTIMA Connect chambers. For any queries or requirements not covered please contact Cubis Systems Technical Department.

The accumulative diameter of all of the ducts should not constitute more than 50% of the total ring section.



Calculation:

$$\left( \frac{[\text{number of ducts}] \times \text{duct diameter}}{(\text{Length} \times 2) + \text{width} \times 2)} \right) \times 100$$

If the ducts amount to more than 30% of a ring section, an undrilled ring must be included above it

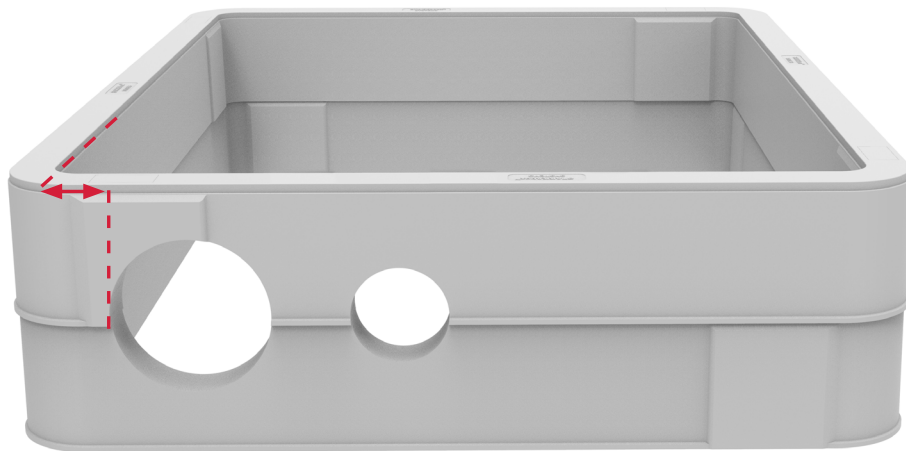
The bottom ring and top two rings must remain undrilled always



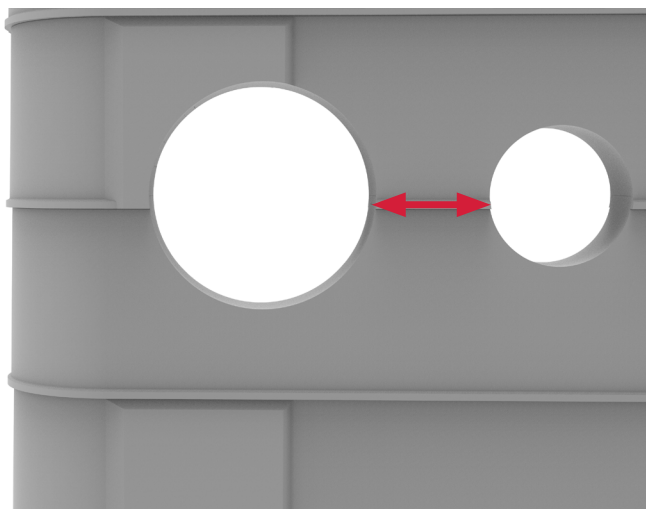
# STAKKAbox™ ULTIMA Connect duct entry drilling guidelines



Ducts can be drilled a minimum of 50mm from the inside edge of the chamber.



When drilling two duct entries side by side, a space half the diameter of the larger duct must be left between them.



Calculation:

$$\left( \frac{\text{Larger Diameter}}{2} \right)$$