EXAMPLE LOUVRE FINISHED FRAME SIZE

LOUVRE AREA = 1.963 (High) x 1.750 (Wide)

= 3.435m²

GAP BETWEEN BLADES

= 23.58mm
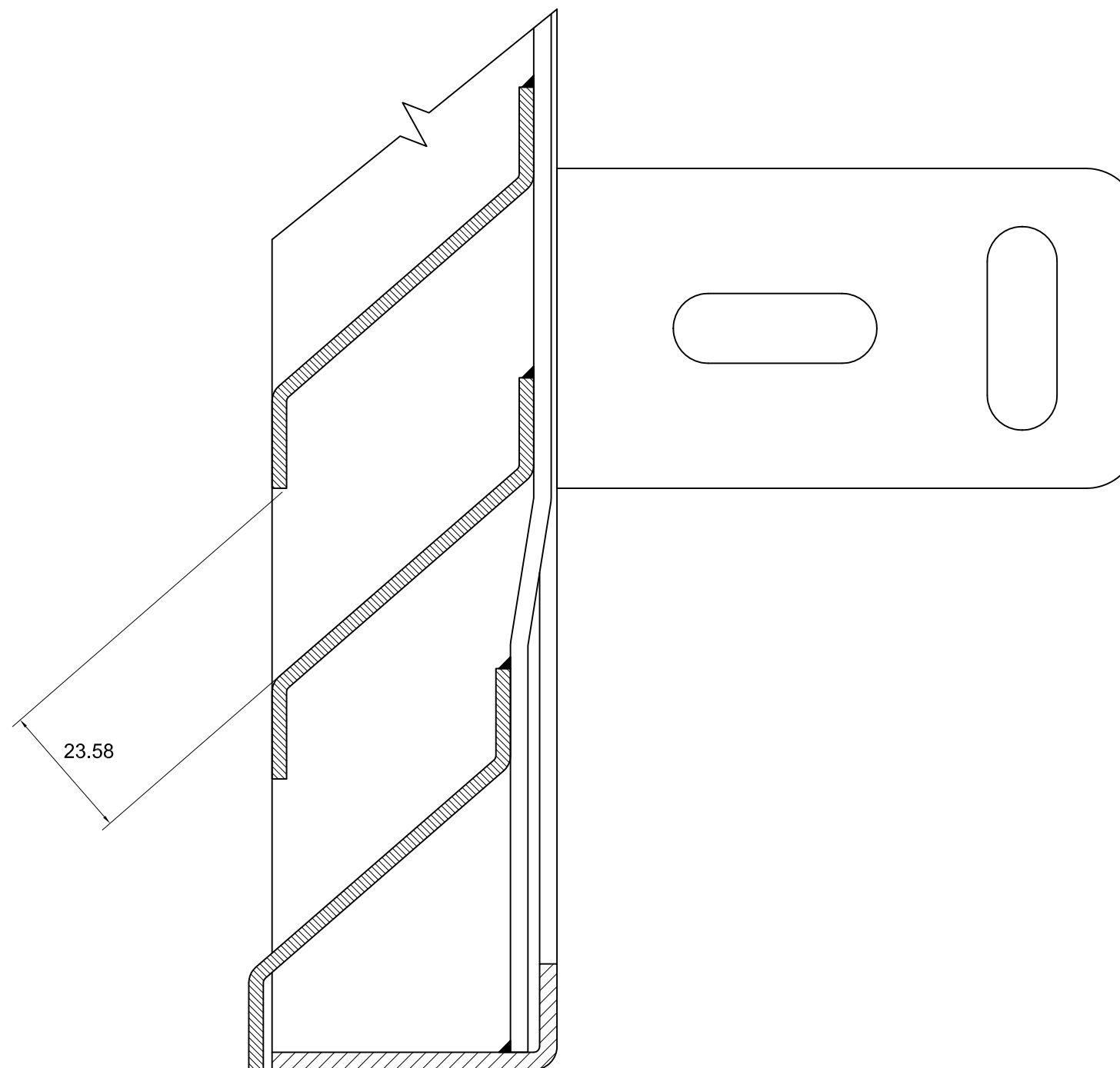
THEREFORE FREE AIR = 39 Blades = 38 Gaps

THEREFORE FREE AIR = 38 @ 0.02358m x 1.75m

= 1.568m²

$$\% = \frac{1.568}{\text{Total Area} = 3.435} \times 100$$

= 45.65%

NOTES:

THE FREE AIR FIGURE IS CONSTANT

THE FREE AIR FIGURE DOES NOT INCLUDE THE ANTI-VERMIN MESH

THE FREE AIR FIGURE APPLIES TO:

SUNRAY LOUVRES
LOUVRE DOORS
STACKABLE LOUVRE SYSTEM

23.58

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LOUVRE FREE AIR CALCULATION

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