

CONVENTIONAL TIMBER BALANCE LENGTH CALCULATIONS

Horn Length = 0 (no horns) OR add length of horn (With Horns)

Ultralift

Upper Sash

$$\frac{\text{Dim B} + \text{Horn Length} - 60}{25.4}$$

Round down to the nearest balance number as shown below
Example (if 24.49" round down to No23) (if 24.51" round down to No24)

Lower Sash

$$\frac{(\text{Dim A} / 2) + 10}{25.4}$$

Round up to the nearest balance number

If lower balance length is less than or equal to upper balance length
round lower balance length 2 balance numbers longer.