

HANGMAN®

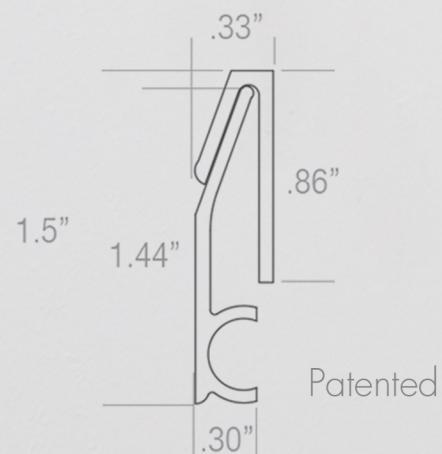
Floating Shelf System

with built in level.

Standard Sizes: 90", 45", 42", 30", 18"

Custom Sizes Available

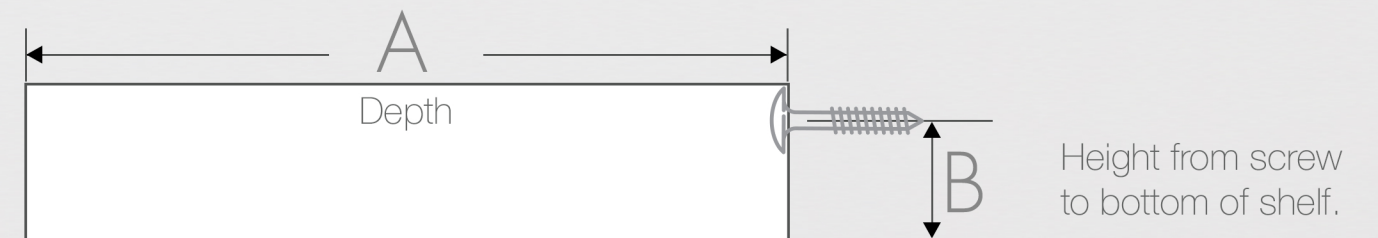
- Aircraft Grade Aluminum
- Punched 1" on center with alternating 3/16" & 1/4" holes for #8 or #10 screws.
- Always able to hit studs
- Use as many anchors as needed.



Requires 2" minimum clearance

10mm Inset

Calculate the load force.



$$\frac{A}{B} = \text{Force Factor}$$

$$\text{Force Factor} \times \text{Desired Load} = \text{FORCE ON WALL}$$

Example:

10" Deep x 2 1/2" Thick Shelf
Desired load capacity= 30lbs.

$$\begin{aligned} \text{(A)} \quad & \frac{10}{2.5} = 4 \text{ (Force Factor)} \\ \text{(B)} \quad & 4 \times 30\text{lbs} = 120\text{lbs. at wall} \end{aligned}$$

Divide by number of anchor points.
Example: 2 Studs & 3 Anchors = 5 points.
120lbs / 5 points = 24lbs. tension per point

