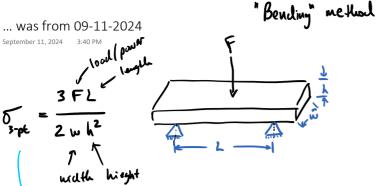
APS110H1f2024 - Sept 13 2024

September 12, 2024 2:44 PM

Density - Sept 16, 2024 / Monday







3 point bend strength

F = 1 Pa n= number

$$\frac{3 \text{ fe mm}}{2 \text{ mm mm}^2} = \frac{3 \text{ fe mm}}{2 \text{ mm mm}^2}$$

$$= N \frac{\text{fe/mm}^2}{\text{during glass is}}$$

Demo

#2

250 mm = 25 cm duta #1 x

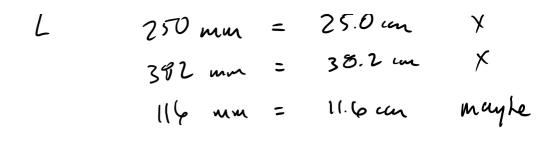
netal

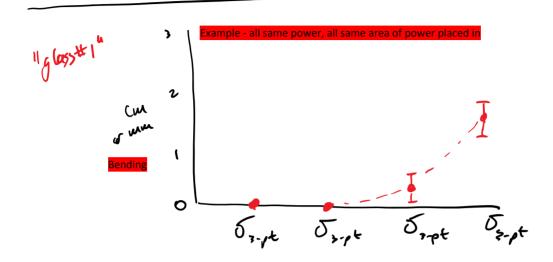
L 250 mm = 25.0 cm ~ 1st glass

$$382 \text{ mm} = 38.2 \text{ cm} - \text{worse than 1st glass}$$

 $116 \text{ may} = 11.6 \text{ cm} - \text{seems "ole"}$

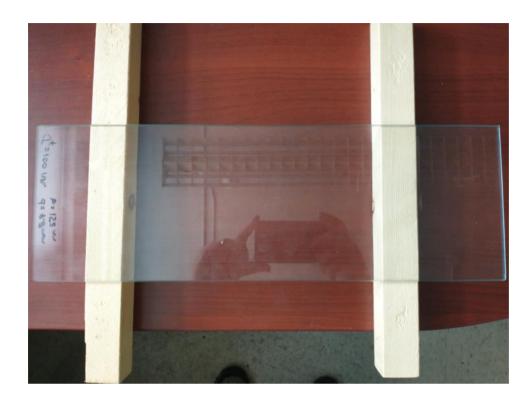
plastic





Glass 1

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Glass 2

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Metal

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Plastic

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