

Tension Base

1. Attach long, cut $\frac{3}{32}$ in. bass tension members to tension base.

2. Place Compression base and tension base on testing apparatus, extend tension members to Compression base and glue on Compression base.

2.5 cm



2.5 cm

Sandwich tension members between 2 sheets of $\frac{1}{16}$ in. balsa, and one sheet in-line in between.

43 cm

40.5 cm

38 cm

5 cm

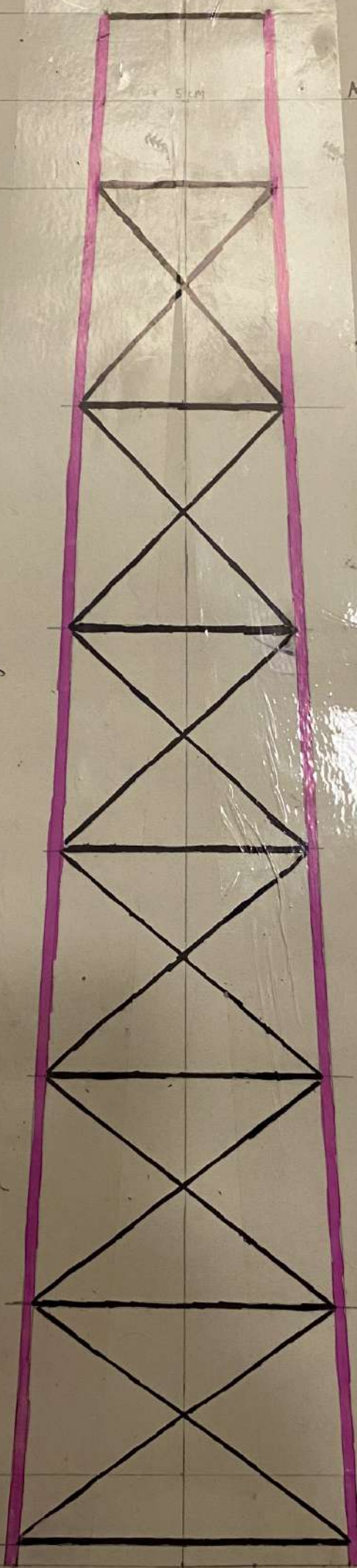
Attach tension members here

$\sqrt{3} = 1.732$
→ balsa strips / 1.732

X or Σ

↳ for torque

↳ for compression division



Packaging tape for gluing

$\frac{1}{8}$ in. x $\frac{1}{4}$ in. BASS
 $\frac{1}{8}$ in. side up

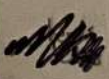


$\frac{1}{16}$ in. x $\frac{1}{16}$ in. BALSA



COMPRESSION
Base

Testing apparatus



9 cm

0.5 cm



sartorius

BSC D14

+B
10.089 g

Tare

I/O

Cal

CF

Select Menu

Enter

Tare

