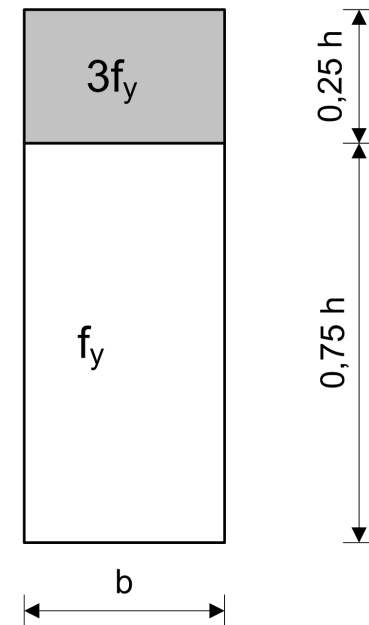


FIND THE PLASTIC MOMENT CAPACITY AND SHAPE FACTOR FOR A INHOMOGENEOUS CROSS SECTION

- The median line
(horizontal equilibrium)
- The full plastic moment M_p
- The elastic moment M_e

Shape factor : $\alpha = M_p / M_e = 2.25$



Constant Young's modulus for entire cross section