Answers:

$$I_{zz} = 20 \times 10^6 \ \text{mm}^4$$

Explanation:

The centroid of both profiles is located at half of their height.

$$I_{zz} = 2\left\{4 \times 10^6 \ \text{mm}^4 + (2400 \ \text{mm}^2)(50 \ \text{mm})^2\right\} = 20 \times 10^6 \ \text{mm}^4$$