



Mi Universidad

Nombre del Alumno: BLANCA YOSELINE CANO VÁZQUEZ

Nombre del tema: CALCULO DE VOLUMENES

Unida: 2

Nombre de la Materia: COSTOS Y PRESUPUESTOS II

Nombre del profesor: ARQ. PERLA MARISOL BARAJAS PEREZ

Nombre de la Licenciatura: Arquitectura

Cuatrimestre: 6

Fecha: 15/06/2025

Cano Vázquez Blanca Yoseline 03/06

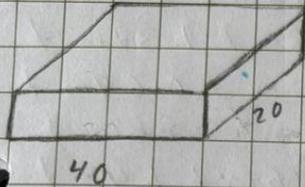
SMART BOOK

Calculo de Muro "Casa habitación"

Lateral

$$28.5 - 1.09 = 26.6m \quad 28.5 - 2.75 = 25.75$$

$$3.00 - .40 = 2.60m \times 26.6m = 69.16 m^2$$



Posterior

$$9.78 - 0.70 = 9.08m$$

$$9.08 \times 2.60 = 23.608 m^2$$

$$0.42m \times 0.22m = 0.0924 m^2$$

$$69.16 m^2 / 0.0924 m^2 = 748.48 PZAS + 5\% = 786 PZAS$$

$$66.95 m^2 / 0.0924 m^2 = 724.56 + 5\% = 761 PZAS$$

$$23.608 m^2 / 0.0924 m^2 = 255.497 PZAS + 5\% = 269 PZAS$$

$$4.58 - .45 = 4.13m \checkmark$$

$$4.13m \times 2.60m = 10.73 m^2$$

$$4.28m \times .60m = 2.56 m^2$$

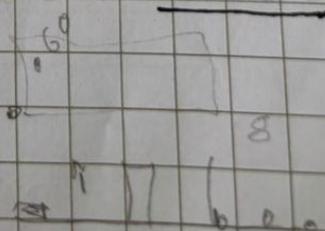
$$13.29 m^2 / 0.0924 m^2 = 143.83 + 5\% = 152 PZAS \checkmark$$

$$0.28m \times 0.60m = 0.168 m^2$$

$$Total = 11.466 / 0.0924 = 124.090 + 5\% = 131 PZAS$$

$$Total = 1968 PZAS$$

03/06/06



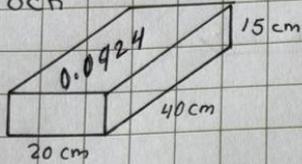
SMART
BOOK

Blanca Yoseline Cano Vazquez

Calculo de "Muros interiores casa habitacion"

$$0.22 \times 0.42 = 0.0924 \text{ m}^2$$

Block



$$3.53 \text{ m} + 0.35 \text{ m} + 3.38 \text{ m} +$$

$$0.48 \text{ m} + 3.46 \text{ m} + 4.46 \text{ m} +$$

$$2.43 \text{ m} + 0.48 \text{ m} + 3.38 \text{ m} +$$

$$2.23 \text{ m} + 2.85 + 1.37 \text{ m} +$$

$$2.93 \text{ m} + 1.00 \text{ m} + 0.69 \text{ m} +$$

$$1.98 \text{ m} + 0.50 \text{ m} + 2.88 \text{ m} +$$

$$0.66 \text{ m} + 0.56 \text{ m} + 1.43 +$$

$$0.82 + 0.77 \text{ m} + 1.38 \text{ m} + 3.35 \text{ m}$$

$$+ 2.10 + 3.23 \text{ m} + 0.65 \text{ m} + 0.85 \text{ m}$$

$$= 54.18 \text{ m}$$

$$54.18 \text{ m} \times 2.60 \text{ m} =$$

$$140.868 \text{ m}^2$$

$$14.63 \text{ m} \times 0.60 =$$

$$8.778 \text{ m}^2$$

$$12.3 \text{ m} \times 1.60 \text{ m} =$$

$$19.68 \text{ m}^2$$

$$2.80 \times 0.60 = 1.68 \text{ m}^2$$

$$171.006 \text{ m}^2 / 0.0924 \text{ m}^2$$

$$= 1850.714 + 5\%$$

$$= 1,944 \text{ PZAS}$$

Puertas

$$5 \text{ p} \times 1 \text{ m} = 5 \text{ m}$$

$$4 \text{ p} \times 0.80 \text{ m} = 3.20 \text{ m}$$

$$2.17 + 2.41 + 1.85 = 6.43 \text{ m}$$

$$5 \text{ m} + 3.20 \text{ m} + 6.43 = 14.63 \text{ m}$$

Ventanas

$$3.05 \text{ m} + 1.70 + 2.50 + 1.60$$

$$+ 1.85 \text{ m} + 1.60 = 12.3 \text{ m}$$

Jardin

$$1.85 + .95 = 2.80 \text{ m}$$