

CALCULO DE VOLÚMENES

MUROS PERIMETRALES

LADO A y B

$$27.740 \times 3m = 83.22m^2 \text{ DE MURO}$$

$$83.22m^2 - 1.2m = 82.02m^2$$

$$82.02m^2 / 0.027 = 3037.77 \times 5\%$$

$$= 3189.66 \text{ pza}$$

$$= 3190 \text{ pza} \quad \text{LADO A}$$

$$3190 \text{ pza} \quad \text{LADO B}$$

$$= 6380 \text{ pzas} \rightarrow \text{LADO A y B}$$

LADO C

$$14.00 \times 3m = 42m^2 \text{ DE MURO}$$

$$42m^2 - 0.45m = 41.55m^2$$

$$41.55m^2 / 0.027 = 1538.8m^2 \times 5\%$$

$$= 1615.83$$

$$= 1616 \text{ pzas} \rightarrow \text{LADO C}$$

LADO D

$$5m \times 3m = 15m^2 \text{ DE MURO}$$

$$15m^2 - 0.30m = 14.7m^2$$

$$14.7m^2 / 0.027 = 544.4m^2 \times 5\%$$

$$= 572 \text{ pzas}$$

$$0.90 \times 3m = 2.7m^2 \text{ DE MURO}$$

$$2.7m^2 - 0.15m = 2.55$$

$$2.55 / 0.027 = 94.4 \times 5\%$$

$$= 100 \times 2 = 200 \text{ pzas}$$

$$1.85 - 1.05 = 0.8 \times 3m = 2.4m^2$$

$$2.4m^2 / 0.027 = 88.8 \times 5\%$$

$$= 94 \text{ pzas}$$

CASTILLO LADO A y B

$$\text{LADO A } 15cm \times 8 = 1.2m$$

$$\text{LADO B } = 1.2m$$

CASTILLO LADO C

$$15cm \times 3 = 0.45m$$

LADO D

$$1123 \text{ pzas}$$

PIEZAS TOTAL DEL PERIMERO

$$9119 \text{ pzas}$$

$$7m - 4.5 = 2.5 - 0.30 = 2.2m^2 \times 3m = 6.6m^3$$

$$6.6m^2 / 0.027 = 244.4 \times 5\%$$

$$= 257 \text{ pzas}$$

$$7.65 \times 2.60 = 19.89 \text{ m}^2$$

$$19.89 \text{ m}^2 - 0.45 = 19.44$$

$$19.44 \div 0.027 = 720 \text{ pZAS}$$

$$= 720 \text{ pZAS}$$

$$19.44 - 7.02 = 12.45 \times 2.60 = 32.37$$

$$32.37 - 12.85 = 17.85$$

$$17.85 \div 0.027 = 661 \text{ pZAS}$$

$$= 661 \text{ pZAS}$$

$$7.50 - 1.80 = 5.7 \div 2.60 = 14.82 + 1$$

$$15.82 \times 0.60 = 15.22$$

$$15.22 \div 0.027 = 564 \text{ pZAS}$$

$$= 564 \text{ pZAS}$$

$$11.00 - 4.45 = 6.55 \times 2.60 = 17.03$$

$$17.03 - 0.90 = 16.13$$

$$16.13 \div 0.027 = 598 \text{ pZAS}$$

$$= 598 \text{ pZAS}$$

$$5 \times 2.60 = 13 \text{ m}^2$$

$$13.00 - 0.30 = 12.7$$

$$12.7 \div 0.027 = 471 \text{ pZAS}$$

$$= 471 \text{ pZAS}$$

$$11.22 \times 2.60 = 29.17 - 17.6 = 11.57 \text{ m}^2$$

$$11.57 \text{ m}^2 - 0.60 = 10.97$$

$$10.97 \div 0.027 = 407 \text{ pZAS}$$

$$= 407 \text{ pZAS}$$

PZAS TOTAL

3421.00 pZAS