

SEGARRA - 20-1-46

Solucion - B



**BAJO**

SALA —  $\left\{ \begin{array}{l} -30 \times 25 = 750 \\ -\frac{1}{2}(30+16) \times 15 = 345 \end{array} \right\} 1095 \text{ m}^2$  — à 500 — 548.000

E/cena —  $30 \times 10 = 300 \text{ m}^2$  — à 500 — 150.000

ARTISTAS —  $7 \times 10 = 70$   
ALMACEN —  $7 \times 10 = 70$  }  $140 \text{ m}^2$  — à 400 — 56.000

ASEO H. —  $10 \times 5 = 50$   
" M. —  $7 \times 5 = 35$  }  $85 \text{ m}^2$  — à 400 — 34.000

PASO —  $16 \times 5 = 80$   
" —  $10 \times 5 = 50$   
" —  $8 \times 5 = 40$   
" —  $8 \times 5 = 40$  }  $250 \text{ m}^2$  — à 300 — 75.000

VESTISULO —  $23 \times 12.50 = 288$   
" —  $2 \times 8 \times 10 = 160$   
" —  $2 \times 8 \times 10 = 160$  }  $608 \text{ m}^2$  — à 300 — 183.000

ANTEVESTISULO —  $\left\{ \begin{array}{l} -\frac{1}{2} \times 8^2 = 32 \\ -2 \times 12 = 24 \end{array} \right\} 78 \text{ m}^2$  — à 300 — 24.000

**ALTO**

SALA —  $525 \text{ m}^2$  — à 500 — 263.000

VESTISULO —  $288$   
" —  $80$   
" —  $80$  }  $448 \text{ m}^2$  — à 300 — 135.000

PASO —  $40$   
" —  $40$  }  $80 \text{ m}^2$  — à 300 — 24.000

ASEOS —  $85 \text{ m}^2$  — à 400 — 34.000

1.526.000

BAJO  $\left\{ \begin{array}{l} 1095 \\ 300 \\ 140 \\ 85 \\ 250 \\ 608 \\ 78 \end{array} \right\} 2556 \text{ m}^2$  ALTO  $\left\{ \begin{array}{l} 525 \\ 448 \\ 80 \\ 85 \end{array} \right\} 1138 \text{ m}^2$

BAJO — 2556 m<sup>2</sup>  
ALTO — 1138 m<sup>2</sup>  
—————  
Total — 3.694 m<sup>2</sup>

2.500 metros à 70 pt — 175.000 pt.  
Sumo —  $\frac{150.000 \text{ pt.}}{325000 \text{ pt.}}$



**SEGARRA** 20-1-46  
Solucion A

<b>BASO</b>					
Sala	$35 \times 15 = 525 m^2$	} - 1119 m <sup>2</sup>	a	500	560.000
Ejuna	$\frac{1}{2}(35+12.5) \times 25 = 594 m^2$			500	100.000
ALMACEN	$12.5 \times 11 = 138$	} - 263 m <sup>2</sup>	a	400	106.000
ARTISTAS	$12.5 \times 10 = 125$			400	13.000
ASEO H.	$4 \times 4 = 16$	} - 31 m <sup>2</sup>	a	400	13.000
" M.	$3 \times 5 = 15$				
PASO	$4.5 \times 38 = 171$	} - 390 m <sup>2</sup>	a	300	12.000
"	$10 \times 7 = 70$				
"	$4.5 \times 33 = 149$				
VESTIBULO	$10 \times 13 = 130$	} - 543 m <sup>2</sup>	a	300	163.000
"	$40 \times 7.5 = 300$				
"	$15 \times 25 = 113$				
ANTEVESTIBULO	$\frac{1}{2} 16 \times 4 = 25 m^2$		a	300	8.000
<b>ALTO</b>					
PASO	$10 \times 7 = 70$	} - 102 m <sup>2</sup>	a	300	31.000
"	$4.5 \times 7 = 32$				
ASEO		} - 31 m <sup>2</sup>	a	400	13.000
"					
VESTIBULO		} - 543 m <sup>2</sup>	a	300	223.000
"					
VUELO	$35 \times 15 = 525 m^2$		a	500	263.000
					<u>1.492.000</u>

$$\text{Bajo} \begin{Bmatrix} 1119 \\ 260 \\ 263 \\ 31 \\ 390 \\ 543 \\ 25 \end{Bmatrix} = 2571 m^2 \quad \text{Alto} \begin{Bmatrix} 102 \\ 31 \\ 543 \\ 525 \end{Bmatrix} = 1.201 m^2$$

$$2571 \text{ a } 1000 = 2571.000 \text{ pt}$$

$$\frac{2571000}{3772} = 682 \text{ pt/m}^2$$

$$\text{Bajo} = 2.571 m^2$$

$$\text{Alto} = 1.201 "$$

$$\text{Total} = 3.772 m^2$$

$$\frac{1492000}{3772} = 396 \text{ pt/m}^2$$