

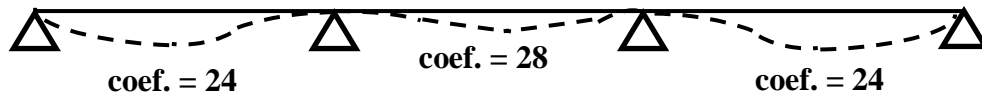
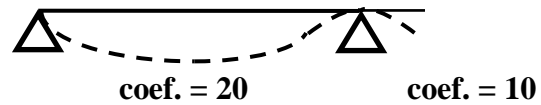
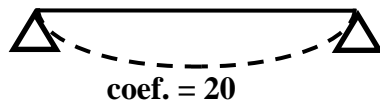
## Según CIRSOC 2005

## 1) Predimensionado de losas unidireccionales. Según CIRSOC 2005 (norma nueva)

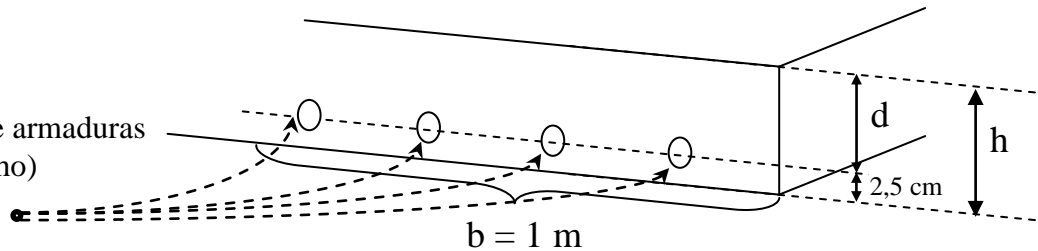
$$h_{\text{mín}} = \frac{\text{luz}}{\text{coef.}}$$

$$d = h - \text{recubrimiento (2,5 cm)}$$

$$h \text{ mínimo} = 9 \text{ cm}$$



As (sección de armaduras en 1 m de ancho)



## Predimensionado de losas cruzadas

$$h_{\text{mín}} = \frac{\text{luz mayor}}{\text{coef.}}$$

$$d = h - \text{recubrimiento (2,5 cm)}$$

$$h \text{ mínimo} = 9 \text{ cm}$$

coeficiente = 41	para $L_{\text{mayor}} / L_{\text{menor}} = 1$	43	para $L_{\text{mayor}} / L_{\text{menor}} = 1,25$
45	para $L_{\text{mayor}} / L_{\text{menor}} = 1,60$	47	para $L_{\text{mayor}} / L_{\text{menor}} = 1,75$
49	para $L_{\text{mayor}} / L_{\text{menor}} = 2$		

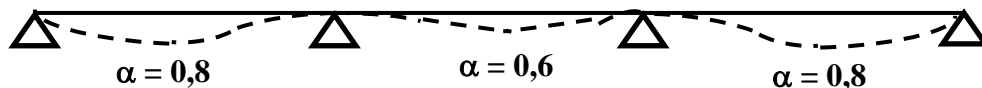
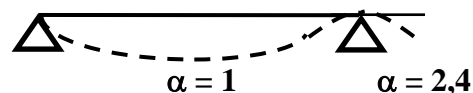
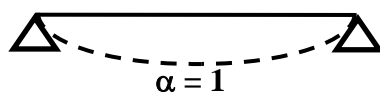
## Según CIRSOC 1982 (norma antigua)

$$1) \text{ Predimensionado: } d_{\text{mín}} = \frac{\text{luz} \cdot \alpha}{35}$$

$$h = d + \text{recubrimiento (2,5 cm)}$$

$$h \text{ mínimo} = 7 \text{ cm}$$

se aconseja  $h \text{ mínimo} = 8 \text{ cm}$



## Losas cruzadas

$$\text{Predimensionamiento: } d_{\text{min.}} = \frac{\text{Luz menor} \cdot \alpha}{35}$$

$$h = d + \text{recubrimiento (2,5 cm)}$$

$$h \text{ mínimo} = 7 \text{ cm}$$

se aconseja  $h \text{ mínimo} = 8 \text{ cm}$

