



*Nombre del Alumno: Joaquin Betony Zapete Morales.*

*Nombre del tema: Losas macizas y casetón.*

*Parcial: Unida I*

*Nombre de la Materia: Análisis de estructuras.*

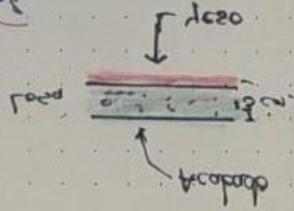
*Nombre del profesor: ARQ. Pedro Alberto García López.*

*Nombre de la Licenciatura: Arquitectura.*

*Cuatrimestre: Numero 5*

total 525

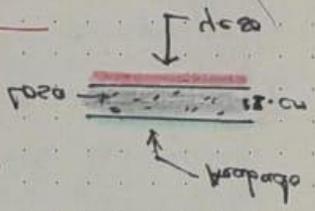
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GN	130
total	395
total	285
total	150
total	130
total	100
total	80
total	50
total	30
total	20
total	10



total 525

total 525

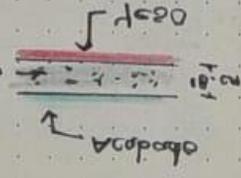
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GN	130
total	395
total	288
total	150
total	130
total	100
total	80
total	50
total	30
total	20
total	10



total 525

total 280

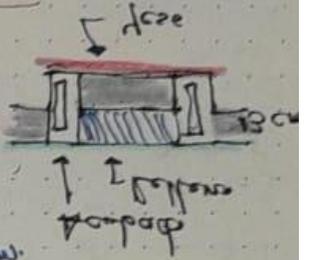
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GN	130
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total	110
total	70
total	30
total	10
total	5



total 280

total 425

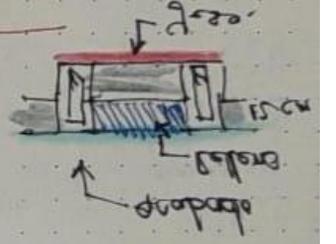
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GN	150
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total	150
total	80
total	50
total	30
total	20
total	10



total 425

total 425

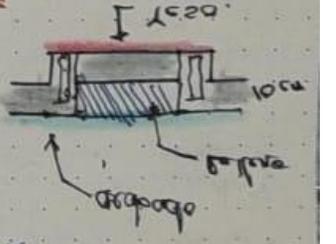
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GN	150
total	275
total	228
total	150
total	80
total	50
total	30
total	20
total	10



total 425

total 425

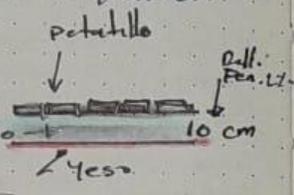
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GN	150
total	275
total	210
total	150
total	80
total	50
total	30
total	20
total	10



total 425

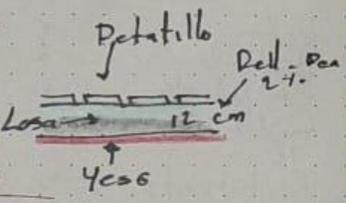
Losa de Arcotex de 10 cm. per 2%.

Repleno	100	Kg/mc
Acabado	30	Kg/mc
Entortado	70	Kg/mc
L. Maciza	240	Kg/mc
Yeso	30	Kg/mc
Reglamento.	40	Kg/mc
CM	510	Kg/mc
CV	100	Kg/mc
<b>Total</b>	<b>610</b>	<b>Kg/mc</b>



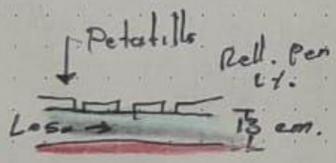
Losa de Arcotex de 12 cm. per 2%.

Repleno	100	Kg/mc
Acabado	30	Kg/mc
Entortado	70	Kg/mc
L. Maciza	288	Kg/mc
Yeso	30	Kg/mc
Reglamento.	40	Kg/mc
CM	558	Kg/mc
CV	100	Kg/mc
<b>Total</b>	<b>658</b>	<b>Kg/mc</b>



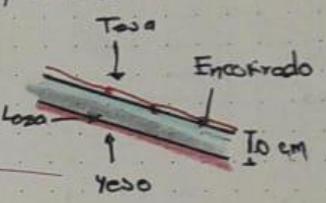
Losa de Arcotex de 13 cm. per 2%.

Repleno	100	Kg/mc
Acabado	30	Kg/mc
Entortado	70	Kg/mc
L. Maciza	312	Kg/mc
Yeso	30	Kg/mc
Reglamento	40	Kg/mc
CM	582	Kg/mc
CV	100	Kg/mc
<b>Total</b>	<b>682</b>	<b>Kg/mc</b>



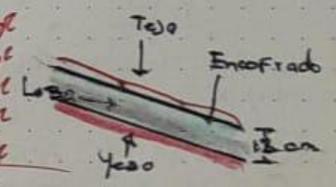
Losa Maciza de 10 cm. per 20%.

L. Maciza	240	Kg/mc
Teja	50	Kg/mc
Encofrado	30	Kg/mc
Yeso	30	Kg/mc
Reglamento.	40	Kg/mc
CM	390	Kg/mc
CV	60	Kg/mc
<b>Total</b>	<b>450</b>	<b>Kg/mc</b>



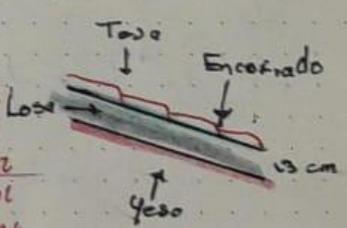
Losa Maciza de 12 cm. per 20%.

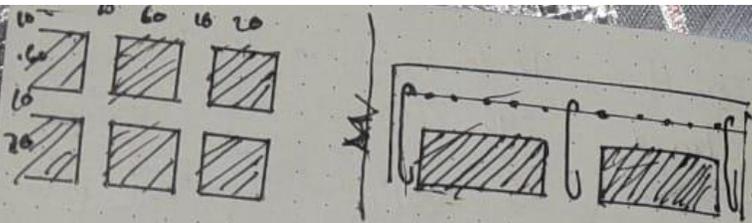
L. Maciza	288	Kg/mc
Teja	50	Kg/mc
Encofrado	30	Kg/mc
Yeso	30	Kg/mc
Reglamento	40	Kg/mc
CM	438	Kg/mc
CV	60	Kg/mc
<b>Total</b>	<b>498</b>	<b>Kg/mc</b>



Losa Maciza de 13 cm. per 20%.

L. Maciza de	312	Kg/mc
Teja	50	Kg/mc
Encofrado	30	Kg/mc
Yeso	30	Kg/mc
Reglamento.	40	Kg/mc
CM	462	Kg/mc
CV	60	Kg/mc
<b>Total</b>	<b>522</b>	<b>Kg/mc</b>





Nervio vertical.

0.10 m x 0.20 m x 1.0 m x 2400 kg/m<sup>3</sup> (2 pzs)  
 Total → 96 kg/m<sup>2</sup>

Nervio horizontal

0.10 m x 0.20 m x 0.80 m x 2400 kg/m<sup>3</sup> (2 pzs)  
 Total → 76.8 kg/m<sup>2</sup>

Capa de compresión

1 m x 1 m x 0.05 m x 2400 kg/m<sup>3</sup>  
 Total → 120 kg/m<sup>2</sup>

Caseton. (1 m<sup>2</sup> = 15 kg/m<sup>2</sup>)

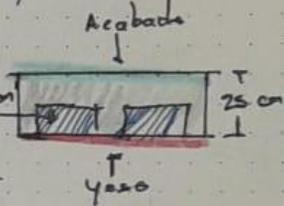
0.60 m x 0.60 m x 0.20 m (2.5 pzs) (15 kg/m<sup>2</sup>)  
 Total → 270 kg/m<sup>2</sup>

Total de suma  
 Para el P.P. de caseton  
 de

PP. de losa de caseton  
 295 kg/m<sup>2</sup> (H = 25 cm)

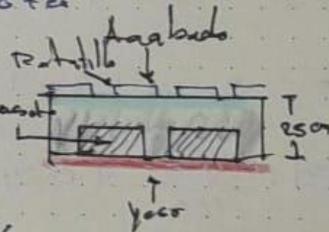
### Loza de caseton entre piso

Acabado	70 kg/m <sup>2</sup>
Entortado	30 kg/m <sup>2</sup>
Losa	295 kg/m <sup>2</sup> caseton
Yeso	30 kg/m <sup>2</sup>
Reglamento	40 kg/m <sup>2</sup>
	<hr/>
CM	465 kg/m <sup>2</sup>
	<hr/>
CV	170 kg/m <sup>2</sup>
	<hr/>
Total	635 kg/m <sup>2</sup>



### Loza de caseton Azotea

Rebano	100 kg/m <sup>2</sup>
Entortado	30 kg/m <sup>2</sup>
Acabado	30 kg/m <sup>2</sup> caseton
Losa	295 kg/m <sup>2</sup>
Yeso	30 kg/m <sup>2</sup>
Reglamento	40 kg/m <sup>2</sup>
	<hr/>
CM	565 kg/m <sup>2</sup>
	<hr/>
CV	100 kg/m <sup>2</sup>
	<hr/>
Total	665 kg/m <sup>2</sup>



### Loza de caseton Incluida

Entortado	30 kg/m <sup>2</sup>
Losa	295 kg/m <sup>2</sup>
Teja	50 kg/m <sup>2</sup>
Yeso	30 kg/m <sup>2</sup>
Reglamento	40 kg/m <sup>2</sup>
	<hr/>
CM	445 kg/m <sup>2</sup>
	<hr/>
CV	100 kg/m <sup>2</sup>
	<hr/>
Total	545 kg/m <sup>2</sup>

