



Estado do Rio Grande do Sul
MUNICÍPIO DE ALPESTRE

MEMORIAL DE CÁLCULO - UBS

PINTURA ACRÍLICA INTERNA

$2,72+2,72+2,85+2,85= 11,14$
 $2,73+2,73+2,85+2,85= 11,16$
 $1,28+1,28+2,85+2,85= 8,26$
 $1,34+1,34+2,85+2,85= 8,38$
 $3,10+3,10+8,85+8,85= 23,90$
 $3,00+3,00+1,32+1,32= 8,64$
 $3,00+3,00+1,32+1,32= 8,64$
 $3,00+3,00+2,82+2,82= 11,64$
 $2,70+2,70+4,30+4,30= 14,00$
 $2,70+2,70+4,30+4,30= 14,00$
 $1,80+1,80+1,35+1,35= 6,30$
 $1,50+1,50+2,00+2,00= 7,00$
 $1,50+1,50+1,15+1,15= 5,30$
 $6,10+6,10+2,90+2,90= 18,00$
 $2,70+2,70+4,40+4,40= 14,20$
 $2,56+2,56+0,97+0,97= 7,06 \times 4,80= 33,90$
 $4,73+3,34+2,53+0,56+2,20= 13,36$
 $4,00+3,34+4,00+3,34= 14,68$
 $2,97+2,97+3,24+3,24= 12,52$
 $2,73+9,50+0,41+6,64+1,34+4,58+1,16+1,12+9,85+ 1,30+1,50+1,30+5,85+ 17,40= 64,68$
TOTAL= 309,70 x 3,00= 929,10m²

Vãos de aberturas excedentes a 2,00m²:

$2,64\text{m}^2+5,28\text{m}^2+5,28\text{m}^2+6,48\text{m}^2+7,68\text{m}^2=27,36\text{m}^2$
 $929,10^2 - 27,36\text{m}^2 = \mathbf{901,74\text{m}^2}$

FORRO

$357,41+ 22,78 \text{ (depósito)}= 380,19\text{m}^2$

TOTAL: 380,19m²+ 901,74m²= 1.281,93m²

ESQUADRIA EM ESMALTE INTERNA

PORTAS MADEIRA

$0,80 \times 20= 33,60\text{m}^2$

$0,90 \times 6= 11,34\text{m}^2$

$1,10 \times 1= 2,31\text{m}^2$

TOTAL= 47,25m² x 2= 94,50m²

Lucia



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PORTAS METAL

2,70 x 1 = 5,67m²

3,20 x 1 = 6,72m²

TOTAL= 12,39m² x 2= 24,78m²

JANELAS METAL

1,20 x 2 = 2,88m²

1,60 x 3 = 5,76m²

1,80 x 10 = 21,60m²

2,00 x 1 = 2,40m²

2,20 x 2 = 10,56

0,90 x 1 = 1,89m²

0,70 x 5 = 7,35m²

0,60 x 1 = 1,26m²

2,20 x 1 = 4,62m²

TOTAL= 58,32m²

TOTAL METAL= 83,10m²

Alpestre-RS, 29 de abril de 2024.

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