## A & Sales Co. Engineering Information

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## Weights of Materials-2

## **Engineering Information**

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HATTER CHILLY

- CONTROL	WEIGHTS OF MATERIALS		
Mate	rial and the state of the state	lb/cft	kg./cu.
Batter		0.50	2.
	inous roofing felt 88	1.50	7.
Board	ling : 1" thick	3.00	14.
	3/4" thick	2.00	9.
	er Sheet per mm. thickness	1.78	8.
	Sheets: 18 gauge	2.75	13.
	22 gauge 24 gauge	1.75 1.50	8of Paris
3 0	try tiles with battench single	14.00	68
Jun	Double	24.00	00
Etorn	it sheet or tiles	2.50	12
	sphalted	3.00	14
	lass mud roof	100.00	488
	nd pan-tiles	30.00	14
laze	d roofing (with 1/4" glass with lead-		
ver	ed steel bars) 6.00	29.3	
ck a	arch roof	150.00	73.
	and plaster celling	8.00	3
ead	sheet per mm. thickness	2.25	1
ol	eum per mm. thickness	0.27	1
Mana	alore tiles	11.00	5
		22.00	Disoury
Mang	alore tiles with battens	14.00	6
Mano	alore tiles with flat tiles	16.00	7
Playu	ood per mm. thickness	0.14	
Rafta	See Moledbay	1.00	
Thato	h with frame 9"	10.00	7604
	with frame 6"	6.50	(bilos) a3
imb	er trussess: with light roofs	2.00	9
ŏ	with heavy roofs	3.00	1
Zinc s	heet per mm. thickness	1.45	
	alore tiles bedded in mortar over flat tiles alore tiles with battens alore tiles with flat tiles ood per mm. thickness:  h with frame 9" with frame 6" ar trussess : with light roofs with heavy poofs heet per mm. thickness  Load of Tissues  or neavy converning W = 7/8 x DL)  or medium covering W = 3/4 x DL;  or right covering W = 11/16 x D  L = Span in feet.	Par Utl	( Athor

## China hinnosten Online (4) **Engineering Information** FLUID MEMORANDA Gallon of Water = 101b, Fluid Memorand of Curne petroleum = 8 1 Cubic Feet of water – 6 1/4 glas. (approx.) 62 1/2 1b = 7.84 U.L. 1 U. S. Gal = 231 cub. in. = 0.1307 cub. ft. 1 lb Water at 62º F = 0.016 cub. ft. B.I. Gal = 217.418 cub. in. 1 cwt of water = 1.8 ft. = 11.2 gal. British = 1.2009 U.S. Gal. 1 to nof water = 35.9 cub. ft. = 224 gal. 1 lnch of Rainfall = 22.622 glas. per Acre = 100 tons (approx.) 125.9 lb./gal. 8.8 lb./gal. 3.0 lb./gal. 18.5 lb./gal. 12.1 lb./gal. Mercury Sperm Oil Kerosene Sulphuric Acid Hydrochloric Acid Turbentine Alcohol Petrol Nitric Acid Acetic Acid Kls. 0.454 0.907 1.361 1.814 10.432 10.886 11.339 11.793 12.246 12.700 13.154 2.268 2.721 3.175 3.629 4.082 4.536 4.989 5.443 19.504 19.957 20.411 22.679 24.946 27.214 29.482 31.750 34.016 5.896 6.350 6.804 art of trusses 7.957 7.711 8.164 8.818 40.820 43.089 45.357

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