

SAFE WORK PRACTICES WEIGHT OF MATERIALS

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

CONSTRUCTION MATERIALS	lb/sq foot	kg/sq meter
Cement – Portland	94	1505
Concrete		
- Stone	144	2340
- Reinforced	150	2400
Earth		
- Dry, loose	76	1220
- Wet, packed	96	1540
Gravel		
- Dry, loose	110	1760
- Wet, packed	113	1810
Granite	167	2675
Limestone	165	2645
Timber		
- Cedar	22	360
- Douglas Fir	32	515
- Oak	50	800
- Pine	34	540
METALS		
Aluminum	165	2640
Bronze	509	8150
Cast Iron	442	7080
Lead	710	11370
Steel	490	7850
LIQUIDS		
Gasoline	42	675
Oils	162	2600
Water	62.5	1000
MISCELLANEOUS		
Coal	56	900
Glass	162	2600
Paper	58	930
Rubber	94	1500
Asbestos	153	2450

NOTE: This table is provided as a guideline only. Weights could vary slightly depending on manufacturer's specifications.