

Units:

Imperial\_US

# Emission Factors

	Rate	Unit
<b>Building Materials</b>	<b>Embodied Carbon (tons CO2e per unit)</b>	<b>Unit</b>
General Aggregate	0.0050	USt
General Sands	0.0038	USt
General timber	0.0980	yd3
Particle board	0.2940	yd3
Plywood	0.5990	yd3
Sawn hardwood	0.0929	yd3
Sawn softwood	0.0920	yd3
<b>Concrete Mix - Generic</b>		
<i>--Concrete Strengths--</i>		
3011BVR-3/4" AGGREGATE, 4" SLUMP, WITH AIR [0] (3000psi)	0.2725	USt
4011BVR-3/4" AGGREGATE, 4" SLUMP, WITH AIR [0] (6000psi)	0.3500	USt
5011BVR-3/4" AGGREGATE, 4" SLUMP, WITH AIR [0] (8000psi)	0.4750	USt
Aerated Concrete Blocks	0.4080	USt
Concrete Blocks	0.1210	USt
Precast (reinforced) Concrete	0.1100	USt
Average Portland Cement	0.8020	USt
Ceramic Tile	0.7940	USt
Cement Mortar	0.2030	USt
Sheet Metal	7.9800	USt
General steel	1.7200	USt
General steel, recycled	0.4980	USt
Misc. Metals	1.4400	USt
Stainless steel	4.4600	USt
Steel Rebar	1.4400	USt
Metal Studs	1.7200	USt
Piling	1.8100	USt
Door, Interior, glass/wood	0.0483	yd2
Door Exterior, wood/aluminium	0.0809	yd2
Interior Flat Glass Coated	1.0600	USt
Exterior Laminate Glazing	0.0407	yd2
Flooring	0.6898	yd2
Ceiling - ACT	0.0114	yd2
Ceramic Tiles	0.7940	USt
Gypsum Board	0.3540	USt
Metal Panel Cladding	0.0175	yd2
Insulation Material	1.2400	USt
Membrane Roofing	0.0085	yd2
Standing Seam Roofing	0.0175	yd2
Plywood Outdoor	0.5990	yd3
Plywood Indoor	0.4770	yd3
Face Brick (Modular)	2.1700	USt
GluLam	0.2170	yd3
Waterproofing	0.0022	yd2