

Sample worksheet for 8' tall 6" thick poured concrete wall with 20"x10" footing, 40 ft long section

FOUNDATION WALLS

SUBTOTAL
(kg CO₂e)

2,231

SECTION COMPLETE?



CATEGORY	MATERIAL	QUANTITY	UNITS	%	SELECT	NET EMISSIONS (kg CO ₂ e)
CONCRETE FOUNDATION WALLS		WALL THICKNESS	6.0	in		
CONCRETE - <=25 MPA - CANADA						
	Concrete - 0-25 MPa, 0-14% FA/SL, GU / CRMCA [Industry Avg CA]	320.0	ft ²	100%	<input checked="" type="checkbox"/>	1,452
EPS FOAM BOARD						
	EPS foam board / R 4.0/inch avg [BEAM Avg US & CA]	320.0	ft ²	100%	<input checked="" type="checkbox"/>	200
ADDITIONAL MATERIALS						
MATERIALS BY LENGTH						
	Rebar / Concrete Reinforcing Steel Institute [Industry Avg N.America] / #4	80.0	ft	100%	<input checked="" type="checkbox"/>	24
	Rebar / Concrete Reinforcing Steel Institute [Industry Avg N.America] / #6	113.0	ft	100%	<input checked="" type="checkbox"/>	76
MATERIALS BY VOLUME						
	Concrete - 0-25 MPa, Canadian Benchmark Average / CRMCA [Industry Avg CA]	2.1	yd ³	100%	<input checked="" type="checkbox"/>	480