

MATERIAL COST ESTIMATES

Michigan SoilWorks CFT Plans Package

(Jan 2022)

Steel materials are conventional structural steel. 'SHS' and 'RHS' refer to square or rectangular hollow structural sections respectively. 'L' refers to angle steel. 'FB' refers to flat plate

Material Section, Dim. x Thk	Per Module, Total Length, Linear cm	Per End Pair, Total Length, Linear cm
SHS 40 x 40 x 3	786	491
RHS 50 x 25 x 3	130	
SHS 50 x 50 x 3	1045	
SHS 80 x 80 x 3		86
RHS 100 x 50 x 3	125	
L 20 x 20 x 3	217	
L 50 x 50 x 3	378	140
FB 40 x 3	189	4
FB 100 x 8		30
FB 80 x 6		16

Polypropylene Sheet, cut 2000 x 700 x 8 mm	2 ea	
Polypropylene Sheet, cut 1250 x 700 x 8 mm		2 ea

Welded Wire Grating 120 x 200 cm, wire dia. 5 - 8 mm, opening size 10 x 5 cm or 7.5 x 5 cm. <i>Can be from boltless shelving, livesock fencing, or similar</i>	1 ea	
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