

| Sample worksheet for 8'-2" tall Superior wall Xi Plus wall, 40 ft long section |   |         |                 |                |          | SUBTOTAL<br>(kg CO <sub>2e</sub> )  |     |
|--|---|---------|-----------------|----------------|----------|-------------------------------------|-----|
|  |   |         |                 |                |          | 1,607                               |     |
| <b>ADDITIONAL MATERIALS</b>  |   |         |                 |                |          |                                     |     |
| <b>MATERIALS BY LENGTH</b>   |   |         |                 |                |          |                                     |     |
|  | Rebar / Concrete Reinforcing Steel Institute [Industry Avg   N. America] / #3                 | 160.0   | ft              | 100%           |          | <input checked="" type="checkbox"/> | 27  |
|  | Rebar / Concrete Reinforcing Steel Institute [Industry Avg   N. America] / #4                 | 163.3   | ft              | 100%           |          | <input checked="" type="checkbox"/> | 49  |
|  | Steel studs - Non-loadbearing / Steel Recycling Institute / 20EQ gauge [Industry Avg, US+Can] | 196.0   | ft              | 100%           |          | <input checked="" type="checkbox"/> | 86  |
|  |   |         | ft              | 100%           |          | <input type="checkbox"/>            | 0   |
| <b>MATERIALS BY AREA</b>   |   |         |                 |                |          |                                     |     |
|  |   |         | ft <sup>2</sup> | 100%           |          | <input type="checkbox"/>            | 0   |
| <b>MATERIALS BY R-VALUE &amp; AREA</b>   |   |         |                 | <b>R-VALUE</b> | <b>→</b> |                                     |     |
|  | EPS foam board / R 4.0/inch avg [BEAM Avg   US & CA]  | 1,409.7 | ft <sup>2</sup> | 4.0            |          | <input checked="" type="checkbox"/> | 441 |
|  | Polyisocyanurate / Wall Boards / DuPont / Thermax / R 6.5/inch                                | 247.4   | ft <sup>2</sup> | 3.3            |          | <input checked="" type="checkbox"/> | 31  |
|  |   |         | ft <sup>2</sup> | 1.0            |          | <input type="checkbox"/>            | 0   |
| <b>MATERIALS BY VOLUME</b>   |   |         |                 |                |          |                                     |     |
|  | Concrete – 31-35 MPa, Canadian Benchmark Average / CRMCA [Industry Avg   CA]                  | 2.9     | yd <sup>3</sup> | 100%           |          | <input checked="" type="checkbox"/> | 931 |
|  | Aggregate / US Average [Industry Avg]   | 3.5     | yd <sup>3</sup> | 100%           |          | <input checked="" type="checkbox"/> | 42  |
|  |   |         | yd <sup>3</sup> | 100%           |          | <input type="checkbox"/>            | 0   |