

LEED Criteria: Recycled Content and Regional Material Form

MR 4.1 and 4.2: Recycled Content

MR 5.1 and 5.2: Regional Material

Product : Standard Lightweight Masonry

Producer: Newtonbrook Block & Supply

Production Address: 2665 Aurora Rd., Whitchurch-Stouffville, Ont

| Material | Non-SCM Mix | Weight% | SCM Mix | Weight% | Origin of Material | |
|-----------------------------------|-------------|---------|-------------|---------|--------------------|---------------|
| | | | | | %Post-Consumer | %Pre-Consumer |
| Cement (Holcim)-Mississauga | 300 | 84.99 | 300 | 11.05 | 0 | 13.2 |
| Slag Cement(Holcim)-Mississauga | 0 | | 0 | | 0 | 0 |
| Water (20% of Cemntitious) | 53 | | 55 | | 0 | 0 |
| SCMs* (GGBFS-Slag)-Hamilton | 0 | | 2140 | | 0 | 78.5 |
| Fine Aggregate(Vicdom)-Uxbridge | | | | | 0 | 0 |
| Coarse Aggregate(Dufferin)-Milton | | | 220 | | 0 | 8.3 |
| Recycled Aggregate | 0 | | 0 | | 0 | 0 |
| Total Weight | 353 | | 2715 | | | |
| Total % | | | | | 0 | 100.0 |

*SCMs denotes Supplementary Cementing Material(s)

Cement Reduction Factor from SCMs = 38.5 % *(Post Industrial Category)*

Total Pre-Consumer Recycled Content is: 78.5 %

Total Post-Consumer Recycled Content is: 0.0 %

Total Post-Industrial Recycled Content is: 38.5 %

Recycled Aggregate Content Percentage = 78.5 %

I, Eric Hamdic, declare that the above-mentioned information is accurate and has been verified by the CCMPA.



Eric Hamdic, BSc, MTC - Newtonbrook Technical Support

February 1, 2013 - Aurora, Ontario



