

RECYCLED CONTENT WELDED STEEL PANELS ALPHA® & SIGMA®

LEED® NC, v 2.2

Percentage of recycled content is calculated as follows:

$$\% = 1/2 \text{ of pre-consumer recycled content} + \text{post-consumer recycled content}$$

Material Resource Credits

Credit MR 4.1 awarded if % > 10%

Credit MR 4.2 awarded if % > 20%

Calculated % for recycled content 48" wide by 96" high panel

Panel	prime paint	18-oz vinyl	21-oz vinyl	30-oz carpet
A	25.8	25.3	25.2	24.9
B	25.8	25.3	25.2	24.9
C	25.8	25.3	25.2	24.9
D	25.9	25.3	25.2	24.9
S	25.8	25.3	25.2	25
T	25.7	25.3	25.2	25
U	25.7	25.3	25.2	25
P	24.7	24.4	24.4	24.2

Notes:

1. The table values are for panels only. These values do not include track, trolley and connecting hardware. Percentage of recycled content for the entire system will be slightly higher since recycled content in track and connection components will range from 25% to 35%.

2. Assuming that the panel finish contains no recycled content, maximum allowable finish weight in pounds per square foot to qualify for MR 4.2 is:

A - 0.85	B - 0.92	C - 0.98	D - 1.04
S - 1.18	T - 1.26	U - 1.36	P - 1.40

3. Steel recycled content is based on 2006 data from the Steel Recycling Institute for BOF steel - 22.3% post-consumer and 6.1% pre-consumer. Aluminum recycled content is 80% pre-consumer.