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Architectural Solutions

TECHNICAL BULLETIN

# REYNOBOND® FR AND PE COMPOSITE MATERIAL



Reynobond® FR and PE Composite Material can help earn certification points in the LEED® (Leadership in Environmental and Energy Design) Green Building Rating System™. The most likely categories include:

Materials & Resources: MR Credit 4 – Recycled Content:
Use materials with recycled content such that the sum of postconsumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (for 1 point) or 20% (for 2 points), based on total material cost, excluding installation. The table below lists calculated % Recycled Content by Weight for each product.

| REYNOBOND® ACM | RB160FR | RB120PE |
|---|---|---|
| THICKNESS (MM) | 4 | 3 |
| CORE* | FR | PE |
| WEIGHT (LBS/FT$^2$) | 1.53 | 0.94 |
| PRE-CONSUMER | 14.2% | 28.1% |
| POST-CONSUMER | 0.2% | 0.7% |
| LEED CONTRIBUTION (1.0 X POST + 0.5 X PRE) | 7.3% | 14.8% |

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