



CLAYTILE (PTY) LTD CLAY BUILDING BRICK

RESOURCES

 50%

COMMENDED ON:

Use of waste/by-product materials sourced from ISO14001 certified companies as well as internal recycling of reject final product.

IMPROVEMENT OPPORTUNITIES:

Increase the percentage of sustainable raw material. Investigate local markets for waste/by-product materials to reduce transport distances.

MANUFACTURING

 77%

COMMENDED ON:

Waste wood used to fuel kiln, reuse of factory sweepings and use of rainwater on site. Low energy and water use per ton of product.

IMPROVEMENT OPPORTUNITIES:

Formalise and document waste management and procurement policies. Continue to investigate alternative energy sources and materials.

PRODUCT

 100%


COMMENDED ON:

Thermal efficiency, research has indicated that clay building bricks are one of the most energy efficient building materials.

IMPROVEMENT OPPORTUNITIES:

No improvements in terms of product use have been identified.

PACKAGING AND DISTRIBUTION

 72%

COMMENDED ON:

Minimum amount of product packaging is used to maintain the integrity of the product. Plastic wrapping contains 40% recycled content and pallets are re-used for as long as possible.

IMPROVEMENT OPPORTUNITIES:

Investigate using plastic packaging with a higher recycled content and ensure packaging is marked indicating recyclability. Implement a take-back policy for plastic packaging.

RECYCLABILITY

 90%

COMMENDED ON:

Nature of materials and manufacture results in a product designed to have a long lifespan and which can potentially be re-used and recycled or reintroduced into the manufacturing process.

IMPROVEMENT OPPORTUNITIES:

Consider facilitating a more formal take-back system where practical.

SPECIAL NOTES: Claybrick should be commended for continually striving to improve the efficiency of their processes and products with environmental sustainability being a key driver of the business.

SIGNED: 

DATE: 13-12-2016

EXPIRY DATE: 13-12-2019