



recycling

MPACT RECYCLING

Mpack Recycling is South Africa's largest paper recycler, collecting approximately 450 000 tonnes per annum of recovered paper. This recovered fibre is supplied to the Group's three paper mills where it's processed into recycled-based cartonboard and containerboard for sale to the country's packaging industry – notably to corrugated and folding carton converters (including Mpack Corrugated). Recycled papers are also marketed for other industrial applications.

Collection is from pre-consumer and post-consumer sources. Pre-consumer sources include printers, publishers and converters. Post-consumer sources are defined as household and small business sources. These are collected by the paper pickup schemes that include kerbside, churches, schools, small businesses and many more. While considerable volumes are already collected, continued education of and buy-in from the general public could increase these tonnages significantly.

Apart from its main processing plant and fibre yard situated in Tulisa Park (Gauteng), Mpack Recycling operates other regional offices and processing plants around the country – at Springs, Midrand and Pretoria (Gauteng), at Parow (Western Cape), and at Durban and Richards Bay (KwaZulu-Natal).

The bulk of the recycled paper from both pre- and post-consumer sources is taken to one of Mpack Recycling's processing plants. At these plants the paper is sorted to remove non-recyclable material, graded as to its use and then baled to maximise payload and travel efficiency. In addition, the recovered paper dealers in smaller centres can either sell sorted and baled recycled material to the main depots or deliver the loads directly to the Mpack paper mills.

Approximately 70% of the paper recovered is used in the production of our cartonboard and containerboard. The input of recovered paper has a positive impact in terms of the environment, reusing a valuable resource and preventing the landfilling or incineration of used paper. Moreover, the recovery and recycling of paper in South Africa ensures local beneficiation of raw materials.



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The recycling industry is also a significant employer with potential for growth – economic and social benefits include creating opportunities for small, medium and micro enterprises (SMME's) in South Africa. Mpac Recycling has seven of its own operations in major centres around the country and 42 buy-back centres

(a place where traders deliver waste for payment). We also buy from more than 65 independent dealers throughout the country. In addition, over 40 entrepreneurial companies having been empowered to facilitate our collection strategies. This is primarily related to owner drivers involved in collecting recovered paper.

