

Toilet Tissue



Improvement.

Removal of cardboard cores in toilet tissue rolls; Reduction in packaging for toilet tissue.

Description of changes:

Georgia-Pacific is one of the world's leading manufacturers and marketers of tissue, packaging, paper, building products and related chemicals.

Unlike conventional toilet tissues, the Lotus Professional Compact Coreless Toilet Tissue System features a 'coreless' toilet roll - i.e. a roll that does not require a cardboard core to be left behind at the end of the roll. When the last sheet is used, literally nothing is left behind. In addition, because it's compactly wound, the rolls and packs are smaller. Two rolls of Compact are equivalent to nine rolls of conventional toilet tissue. This means that one case of Compact rolls is equivalent to 4.5 cases of conventional toilet paper. Normally 4.5 cases of toilet tissue would have 162 cores, weighing more than 0.7kg - this is reduced to zero. The packaging for 4.5 cases of toilet tissue would weigh around 0.5kg - this is reduced to 0.12kg - a reduction in packaging waste of 76%. Pallet fill is also improved, optimising transportation and warehousing. Moving from conventional toilet tissue to Compact gives a 66% improvement in pallet utilisation. Finally, the paper used in Compact is 100% recycled from waste paper, so it has further positive impacts on the recycling loop.

Environmental benefits:

- Elimination of cardboard cores
- Reduction of packaging film
- Improved pallet utilisation +66%
- 100% recycled paper tissue

Balance of Improvements:

Packaging	Weight	Reduction
Removal of cardboard cores	-0.70kg	-100%
Reduced primary packaging	-0.38kg	-76%



Website: <http://www.gp.com>

