

Size really does matter

It's been a busy few months for Irish packaging giant Smurfit Kappa.

Firstly, the firm believes it has launched a new box for the food and retail industries that is big enough to "house a small car".

Smurfit Kappa's XXXL Packaging is available in sizes up to 22.5m³ in loads ranging from lightweight grades through to heavy duty grades.

The firm said the pack can be printed using four colour post print and six colour preprint for consumer branding in quantities starting from 100 boxes.

Smurfit Kappa said it will manufacture the packs on its new Solenne TW9000 machine at its heavy duty plant in Peterborough.

According to the firm, the Solenne machine has doubled case sizes from the company's 50m³ XXL packs and suggests brands could benefit

from using the boxes to reduce distribution costs by putting more items in one box for transit or use the box for end of aisle display units.

The pack will be available in a taping option and a slatted version.

Secondly, there's 'Integral', which Smurfit Kappa claims is the first ever integrated and fully corrugated pallet.

Designed for freight and air freight markets, it can be used by manufacturers, packers and exporters, the firm says.

Made from 100% corrugated material, the Integral does not use a wooden pallet - therefore no expensive pallet treatment is said to be required.

Made of heavy duty corrugated material, the pallet is said to be capable



of taking a load of up to 250kg per case and can accommodate products stacked two levels high inside a container. It is also suitable for air transport as the corrugated material used has a low inherent moisture content, which prevents water transmission onto contained products.

Solutions that just Flo

Two environmentally friendly protective packaging lines have been launched.

FP International has developed the Flo-Pak Green polystyrene loosefill and the Cell-O-Green air cushion as part of its Green Family range.

Both products are said to address every stage of the waste management hierarchy, from manufacturing to disposal.

FP says its Flo-Pak is the first ever degradable expanded polystyrene (EPS) loosefill on the market.

Manufactured from 100% recycled polystyrene, the firm reckons it can be recycled and reused many times, reducing the need for energy-intensive manufacturing processes to produce new loosefill.

The sustainable Cell-O-Green packaging, meanwhile, is made with post-consumer recycled



high density polyethylene (HDPE). According to FP, it can be used to protect books, cosmetics, engine parts, electronics and pharmaceuticals.

The customer is also said to benefit from reduced packaging.

Both packages are also said to contain an additive that does not affect its performance or shelf life, but which allows the product to degrade harmlessly in the presence of micro-organisms in nine to 60 months.

When partnership becomes reality



In the chocolate industry, Cama boasts many successful applications, such as the wrap-around case packer supplied to one of the largest multinational groups in the sector. The machine can package up to 160 bars per minute with the configuration of 12 or 24 vertically positioned products.

Flexibility is one of the main characteristics of this system. The plant can change format depending on the different types and configurations of the product. Thanks to dedicated engineering, a tailored system was designed that can handle different product configurations at a speed of 20 wrap-around cases per minute.

CAMA GROUP
Cama 3 Ltd., Unit 6, Woodside, South Marston Park,
Swindon, Wiltshire, SN3 4WA

Tel. 01793 83333
www.camagroup.com