

## Package Testing 2 metre ILW Box Drop Test

### The Customer Challenge

A drop test was required by the customer on a 2 metre ILW Box design to demonstrate satisfactory performance under regulatory impact conditions.

### The Inutec Solution

Inutec was able to provide a drop test programme consisting of a single drop from 303 mm flat onto the base of the package.

The drop test was carried out on a full size prototype ILW package, loaded to a gross weight of 50 tonnes.

The drop sequence was combined with pre-drop metrology and package leak testing conducted by the customer; digital photography before and after the drop test, video recording of the drop test, and post-drop metrology and package leak testing again by the customer.

### Value to Customer

The high quality test information provided by Inutec from the successful drop test programme allowed the customer to validate the package without the need for an additional drop test. This saved the customer a minimum of £25k.



Pre- Drop



Post - Drop

### Inutec Contact

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