



appCYCLE

appCYCLE RECYCLING BOX PROCESS



RECYCLING COLLECTION

PPE waste – face masks, gloves, visors and pipette tip boxes (from any manufacturer) – are collected



COLLECTION SERVICE

WASTE COLLECTION

An Appleton Woods appointed courier will collect the waste after a 72 hour quarantine period. A new box will be delivered



72HR
QUARANTINE

MATERIAL SORTING

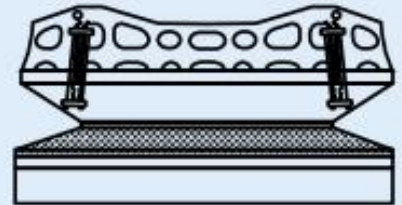
The box is weighed and relevant information collected. The materials inside is then manually and mechanically sorted. Non-accepted materials are removed, some plastics are taken for granulation and any metal or glass is removed for separate recycling

PRE-SHREDDING



WASHING & SHREDDING

The plastic material is pre-shredded, washed and shredded a final time into 5mm pieces



BOARD MILL

The Stormboard mill creates 3 layers of shredded plastic (2 skin layers and a core). It heats and presses, making the plastic expand. The result is a strong and durable plastic board

RECYCLED!

The plastic has now been officially recycled into a product bound for a new life! The durable Stormboards can be used for construction, shopfitting, joinery and much more



REPURPOSED

The team turns the board into furniture, housewear, gardenwear and more. We can even design items on request, made solely from your recycled plastic!



RESURE

Our ReSure policy ensures everything we make can be recycled again! We will arrange free collection of any unwanted or broken items. Truly closing the loop

