



# A&R Engineering Ltd.

Quality Sheet Metal Engineers  
and Lighting Louvre Manufacturers

## WNE1 Wall Mounted Needle Exchange Bins



Developed in association with  
Health Enterprise East,

***Reduce the risk of blood borne infections***



In response to demand from Drug Agencies, Police Forces and Charities around the Country for a sharps disposal device, A&R Engineering Ltd, in conjunction with Health Enterprise East, have developed and are now manufacturing the WNE1 Needle Exchange Bin as pictured.

This white wall mounted bin is designed for use in any area where contaminated sharps could pose a health risk to the public. The cabinets can be installed indoors or outside and in areas where there is little or no supervision and have already been adopted by many Councils throughout the UK for installations in public toilets and known drug hotspots.

The WNE1 Needle Exchange Bin helps to safely dispose/store these sharps thereby reducing the associated risks. Sharps include: needles, syringes, razor blades, stitch cutters, scalpels, trocars, cannulae, used ampoules etc. Sharps injuries are cuts, scratches, bites and punctures caused by medical instruments or other sharp objects.

The WNE1 door deposit system incorporates unique swing counter balance design which keeps the loading hatch in a normally closed position. Inside the needle cabinet, a baffle is fitted which is also a visible deterrent to stop persons trying to retrieve contents and facilitates a one way loading system which stops tampering.

The bins have been designed with a lip over the door deposit system to help stop rain water entering into the cabinets and plastic burn bin inside.

### Construction features:

- Fully welded construction to meet the tough demands of a day to day working environment.
- All bins are manufactured from tough 1.2mm thick mild steel.
- The door deposit system is recessed into the cabinet for added security.
- Tough heavy duty welded hinges fitted internally to stop tampering.
- Tough industrial powder coat paint finish in white inside and out. Other colours may be available.
- Supplied with wall fixings.

### Dimensions:

510mm high (20") x 190mm wide (7.5") x 190mm deep (7.5").

Internal clearance dimensions of the needle disposal cabinet allow for one 5 litre plastic sharps bin/burn bin inside. There is also room inside to store the plastic lid of the sharps bin for operator convenience. The WNE1 is sold without the internal bin, however we are also able to supply 'Daniels' plastic burn bins (as shown) if required.

Other designs and custom made boxes other than needle bins can be manufactured in consultation with our customers

**A&R Engineering Ltd are approved suppliers for Essex Police, North East Essex Drug & Alcohol Service (NEEDAS) and are proud to be serving the community.**

