



A&R Engineering Ltd.

Quality Sheet Metal Engineers
and Lighting Louvre Manufacturers

Through the Wall Needle Exchange Bins

Reduce the risk of blood borne infections



In response to demand from Drug Agencies, Police Forces, Councils and Charities around the Country for a through-the-wall sharps disposal device, A&R Engineering Ltd have developed and are manufacturing the WNE2 Needle Exchange Bin as pictured.



These white wall mounted bin are designed for use in any area where contaminated sharps could pose a health risk to the general public. The cabinets should be installed with the main body indoors, preferably in a service area and with the chute in the area to be served. The chute is supplied with anti-tamper security screws that add to the overall security of the unit. These units and their sister product, the WNE1, have already been adopted by many Councils throughout the UK for installations in public toilets and known drug hotspots.

The anti-tamper, safe and secure solution!

The WNE2 Needle Exchange Bin helps to safely dispose/store used 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 WNE2 chute system has been designed so that the opening is large enough to allow the safe deposit of used sharps but is too small and awkward to allow hand access to the main cabinet to stop persons trying to retrieve the contents of the cabinet and to stop tampering. Of course the main objective of the cabinets is the protection of the general public against sharps injury and the possible associated consequences.

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. This bin collects all waste matter and can be safely removed, once full, for clinical waste disposal.

Construction features:

- Fully welded construction to meet the demands of the day to day working environment.
- All bins are manufactured from tough 1.2mm thick mild steel.
- The faceplate comes with anti-tamper security screws to prevent removal
- Durable industrial powder coat paint finish in white inside and out. (Other colours may be available).
- Supplied with wall fixings.

Dimensions:

Body - 400mm high x 200mm wide x 180mm deep.
Chute - 160mm high x 290mm wide.
Chute Opening - 45mm high x 120mm wide.
Telescopic chute to suit wall - 100mm min to 190mm max

The WNE2 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, please give us a call with your requirements and we'll see how we can help.

