

Waste Guide

Version 1 / December 2023

Tackling waste for a better place

Every year we dispose of thousands of tonnes of waste and spend millions of pounds doing it. Wasting resources directly contributes to climate change and damage to the environment.

Everyone has a part to play in tackling waste.

millers homes

 a better
place



building
responsibly

From the way we acquire land to working towards net zero, and from reducing waste to using sustainable timber, we are focused on building responsibly.

Requirements for waste on all our developments

Everyone who comes to site must understand our requirements for waste management. Your waste contractor can provide toolbox talks to your teams on a regular basis. New starters should be taken through this document by a site manager when they begin work on site.

Preventing waste in the first instance is the best option for reducing harm to the environment.

We have targets to:

1. Reduce the total amount of waste produced on our sites every year
 2. Increase the amount of waste that is recycled back into new materials
 3. Divert waste from landfill
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For more on our targets and our progress visit:

millerhomes.co.uk/corporate/a-better-place/informed-investors.aspx

Types of waste we produce

Waste stream	Description
Brick and Block	Sometimes known as inert waste this stream includes all brick, block and tile offcuts, broken tiles, clean rubble
Timber and Wood	Contains timber offcuts and waste wooden materials, pallets broken in more than 6 places
Pallets	Good and damaged but repairable pallets
Light Compactable, Mixed Construction and Demolition Waste	Sometimes known as mixed compactable waste this includes soiled cardboard and plastics, unusable insulation or cable trimmings and used mortar boards. Note - Food waste should be disposed of via domestic bin collections from compounds
Plasterboard	Plaster board offcuts, sometimes known as gypsum
Dry Mixed Recycling (DMR)	Clean plastic packaging, cardboard, empty drinks cans and plastic bottles, paper nb: Required on all Scottish sites and where available in England
Metals	All metal waste including heras fencing which is too damaged to be returned to our suppliers
Hazardous Waste	Mastic and adhesive tubes, aerosols, empty paint tins and expanding foam

Golden rules for managing waste on site

Following the golden rules helps reduce waste impacts and costs.

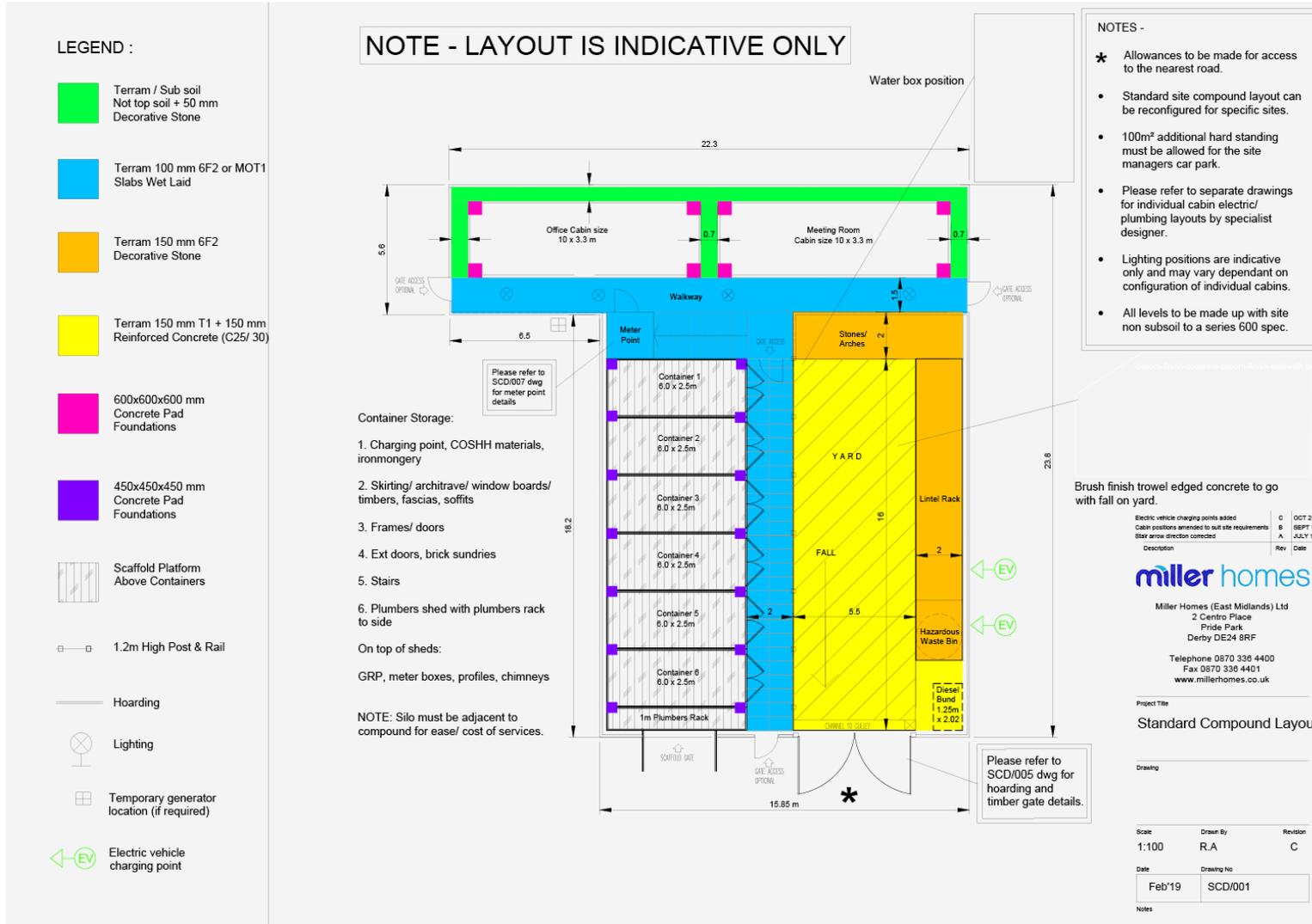
1. Protect materials from damage
2. Reuse rubble on site and keep it out of skips
3. Stack pallets for separate collection
4. Segregate waste at plots and skips using the colour code
5. Dispose of hazardous waste at the haz waste station
6. Utilise skips fully but don't overfill
7. No fly-tipping – Miller waste only

Wood and Timber	Plasterboard	Dry Mixed Recycling (Scotland Only)
Light Compactable (Mixed Construction Waste)	Hardcore	Metals



You may wish to focus your CCTV on the skip area from time to time to deter fly tipping of waste by others

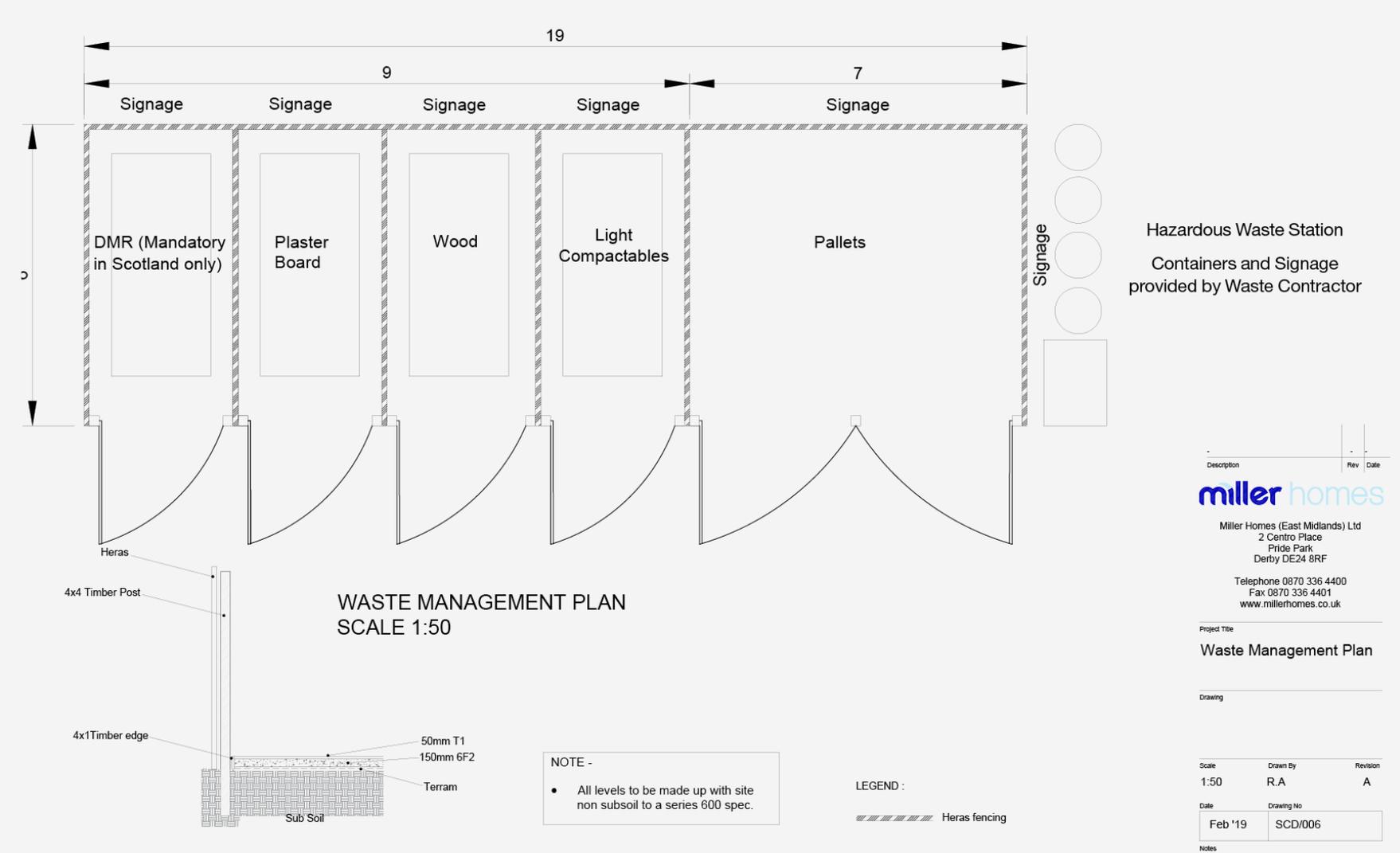
Store materials correctly to avoid damage



The site compound layout should be adhered to (see Production Principles)

This will help ensure materials are protected from damage and do not end up becoming waste

Store materials correctly to avoid damage



This layout must be installed from site start and maintained as close to the end of the site as possible.

This will help to ensure that as much waste as possible is segregated for recycling and will reduce costs

Signage

Our colour coded standard signage is intended to help everyone on site segregate waste correctly.

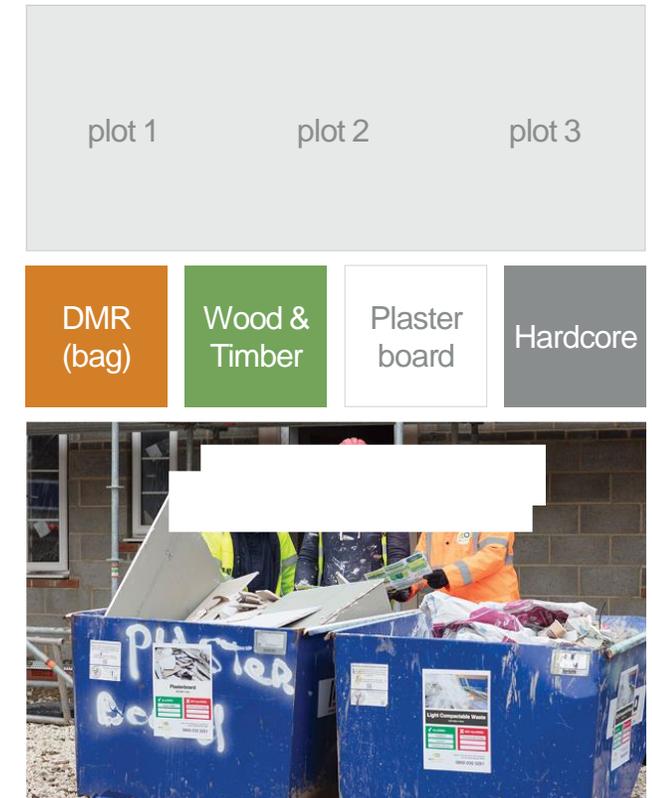
Wood and Timber	Plasterboard	Dry Mixed Recycling (Scotland Only)	Light Compactable (Mixed Construction Waste)	Hardcore	Metals
Yes Please Mixed Wood Waste Timber Offcuts	Yes Please Plasterboard Offcuts	Yes Please Cardboard Clean Plastic Drinks Cans Paper	Yes Please Heavily Soiled Packaging Cable Trimmings Mixed Waste	Yes Please Bricks Blocks Roof Tiles	Yes Please Metal Piping Heras Fencing (too damaged to be returned to the supplier)
No Thanks Pallets Jointing Glue Packaging	No Thanks Inert Waste Insulation Materials Solid Gyproc Other Waste Streams	No Thanks Wood Plasterboard Blocks or Bricks Heavily Soiled Plastics Food Soil	No Thanks Pallets Timber Inert Waste Plasterboard Groundworker Waste Hazardous Waste	No Thanks Timber Plasterboard Hazardous Waste Cardboard Food Plastic Other Waste Streams	No Thanks Timber Electrical Equipment Hardcore Other Waste Streams
					
					

Tipper skip (layout) for plots

- Tipper skips should be available to all trades working on a plot so that they can separate their waste into the separate waste streams
- This is essential to the success of recycling efforts on site
- Where space is an issue, plots may need to share skips
- Tonne bags may be used to segregate and move light weight materials such as packaging but must be used multiple times
- Small signs with magnetic strips should be used for tipper skips allowing them to be easily removed, swapped and reused by site teams

 tip: keep a stock of signage in your telehandler cab ready to use on site

Example tipper skip or tonne bag layout at plots



Pallets and timber waste

- Pallets should be returned via Scott Pallets for re-use within our supply chain
- Good pallets are collected free of charge and a charge is made for pallets which require repair
- Scott Pallets will repair up to six damaged points on any pallet

Getting set up with Scott Pallets

Confirm any vehicle or site access restrictions

Stack your pallets safely, ready to be loaded (including any damaged pallets)

Load within one hour of the vehicle arriving otherwise demurrage charges will apply

Should you require an alternative provider please contact

Hazardous waste station

- All sites must have a hazardous waste station in place and ensure that it is used
- The hazardous waste station should be visible and easily accessible to trades
- Types of hazardous waste found on our sites include empty paint tins, aerosols, mastic and adhesive tubes, and expanding foam
- Your waste contractor will be able to provide you with signage for your hazardous waste station and will confirm segregation requirements
- By law, hazardous waste streams must be separately collected and not mixed with-each other or with non-hazardous waste streams such as packaging or timber

nb: Crown paint tins can be returned by contractors to Crown Stores using the Can Back Scheme.

This process should be managed by decorating contractors.

<https://www.crowndecoratingcentres.co.uk/advice/blogs/canback>

Example Hazardous Waste Station showing labelled drums and bins



Site start and finish

Segregation of waste should begin on site as soon as there is waste being generated.

To limit the waste impact at site finish, the following measures should be put in place:

- Materials and fittings which are no longer required should be passed to other sites for use.
 - Don't wait until the end of site to do this.
 - Damaged materials should be disposed of or returned to the supplier as appropriate
 - Efforts should be made to stockpile inert waste for use or removal via grab lorry right up to the end of the site
 - Liaise with your regional buyer and waste contractor to keep the most appropriate size and type of skip on site to allow segregation for as long as possible
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Communication tools and reporting

Tackling waste for a better place

Always follow the 7 Golden Rules

- 1 Protect materials from damage
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- 4 Segregate waste at plots and skips using the colour code
- 5 Dispose of hazardous waste at the haz waste station
- 6 Utilise skips fully but don't overflow
- 7 No fly-tipping – Miller waste only

What goes where?

Wood and Timber Yes Please: Mixed Wood Waste, Timber Offcuts No Thanks: Pallets, Joining Glue Packaging (Green check, Red X)	Plasterboard Yes Please: Plasterboard Offcuts No Thanks: Insulation Materials, Solid Gyproc, Other Waste Streams (Green check, Red X)	Dry Mixed Recycling (Scotland Only) Yes Please: Cardboard, Clean Plastic, Drink Cans, Paper No Thanks: Wood, Plasterboard, Sticks or Bricks, Heavily Soiled Plastics, Food, Soil (Green check, Red X)
Light Compactable (Mixed Construction Waste) Yes Please: Heavily Soiled Packaging, Cable Tappings, Mixed Waste No Thanks: Rubble, Timber, Inert Waste, Plasterboard, Groundwater Waste, Hazardous Waste (Green check, Red X)	Hardcore Yes Please: Bricks, Blocks, Roof Tiles No Thanks: Tiles, Plasterboard, Hazardous Waste, Cardboard, Food Plastic, Other Waste Streams (Green check, Red X)	Metals Yes Please: Metal Piping, House Fencing (no damaged to be returned to the supplier) No Thanks: Timber, Electrical Equipment, Hardcore, Other Waste Streams (Green check, Red X)

Ideas on waste reduction? Contact jo.stott@miller.co.uk

From the way we design and build to working towards net zero, and from reducing waste to using sustainable timber, we are focused on building responsibly.

The Miller Homes quick reference poster

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Always use the colour code below

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If in doubt ask your site team

The Miller Homes quick reference card

We need to ensure that everyone who comes to site is aware of our goals on tackling waste and that they know how to manage waste when on our sites

Our quick reference poster and card set out our golden rules for waste management and the colour coding system that should be in place on our sites

The quick reference poster should be on display in offices, canteens, toilets and around site to ensure that everyone knows about the rules for segregating waste

The quick reference card can be issued to contractors when they receive their site induction and at any point during their time on site as a reminder

Waste Management performance is reported for every site via our waste dashboard. The dashboard is produced monthly in arrears and is available from your Site Manager

Waste contractors and useful contacts

Query

Waste services and signage

Recycling queries and service

Dashboard results

Contact

Regional buyer

Waste service provider

jo.stott@miller.co.uk

Company

NWH

Go Green

Kenny Waste Management

Reconomy

Hamilton Waste

ENVA

Ward Recycling

Ecofficiency

Scott Pallets

Service provided

Core waste streams collected

Our pallet collection provider