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Waste Skip Colour Code Labels

Informal and Formal systems, Labels,
GBS A38, WRAP, ICE Guide to Colour Coding,
Posters Coloured sacks and containers

This Presentation on GBE:

- Find this file on GBE website at:
- https://GreenBuildingEcyclopaedia.uk/?P=409
- WasteCost®Lite
- https://GreenBuildingEcyclopaedia.uk/?P=531
- A38 Checklist
- https://GreenBuildingEcyclopaedia.uk/?P=1709

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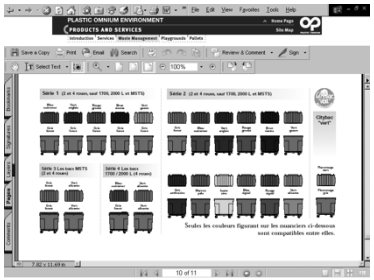
Coloured Mini-skips: standard offering
Helpful for segregation? no system, no control, no standardisation, unique to site

Coloured 2 wheel bins
Helpful for segregation? no system, no control, no standardisation, unique to site



Coloured 2/4 wheel bins/lids
Helpful for segregation? Yes, but no standardisation, unique to manufacturer

5

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Domestic Waste

Informal systems, Labels,
Posters Coloured sacks and containers;
WRAP Guide to Icons and Colour Coding,

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Coloured Bins by Local Authority
LA colour scheme unhelpful

LA Kerbside Collections

- Uncontrolled colour scheme
- But may be subject to another scheme

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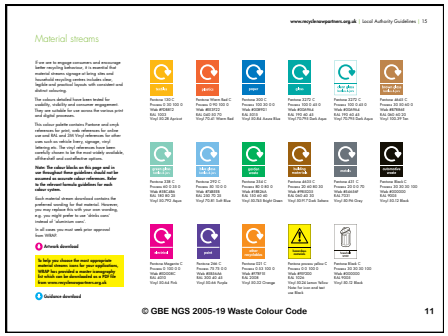
Domestic Recycling Centres

Formal systems, Labels, Signs
Posters, Coloured Skips and containers;
WRAP Guide to Icons and Colour Coding,

Iconography Guidelines
for Local Authorities | version 4.2

recycle



www.recyclewaypartners.org.uk | Local Authority Guidelines | 15

Material streams

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National Green Specification

Commercial Waste

Informal systems, Colour Coding, Labels, Posters

Coloured bins at Manufacturer's 13

Hazardous Waste Bags & Bins

Colours to be avoided to avoid confusion

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National Green Specification

Construction Waste

GBE A38, BRE, ICE Guide to Colour Coding, Labels, Posters, Coloured bins and skip containers

Colour Coding

- NGS scheme in A38 Construction Site Waste
- Submitted to BSI committee to waste collection from buildings prompted change
- Construction Scheme developed:
- ICE Waste Management Board
- Waste Aware Scotland > Zero Waste Scotland
- www.wascot.org.uk/construction/colourcoding.htm
- No replacement page on ZWScot website
- A38 updated but expands on this scheme

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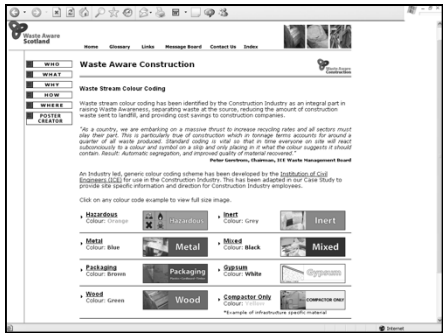
Segregation & Colour scheme

Waste Segregation
Timber
Metal
Inert
Packaging
Mixed

GMV sites
Poster Campaign
In Canteen & Offices
On oil drum bins
On Skips 17

Colour coded Waste Segregation

Greenwich Millennium Village Phase 2a


Waste Aware Scotland
Home Glossary Links Message Board Contact Us Index
WHO
WHAT
WHY
HOW
WHERE
POSTER CREATOR
Waste Aware Construction
Waste Stream Colour Coding
Waste stream colour coding has been identified by the Construction Industry as an integral part in raising Waste Awareness, separating waste at the source, reducing the amount of construction waste sent to landfill, and providing cost savings to construction companies.
"As a country, we are embarking on a massive thrust to increase recycling rates and all sectors must play their part. The construction industry, including demolitions, accounts for around a quarter of all waste produced. Standard coding is vital so that in time everyone on site will react subconsciously to a colour and symbol on a skip and only placing in it what the colour suggests it should contain. Result: Automatic segregation, and improved quality of material recovered."
Peter Gentleman, Chairman, ICE Waste Management Board
An Industry led, generic colour coding scheme has been developed by the Institution of Civil Engineers (ICE) for use in the Construction Industry. This has been adapted in our Case Study to provide site specific information and direction for Construction Industry employees.
Click on any colour code example to view full size image.
Hazardous Colour: Orange
Hazardous
Inert Colour: Grey
Inert
Metal Colour: Blue
Metal
Mixed Colour: Black
Mixed
Packaging Colour: Brown
Packaging
Gypsum Colour: White
Gypsum
Wood Colour: Green
Wood
Compactor Only Colour: Yellow
COMPACTOR ONLY
*Example of infrastructure specific material
Internet

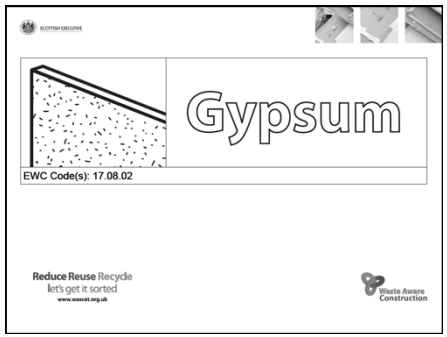
defra
Hazardous
EWC Code(s): 15.01.10
Empty Paint Tins Only
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
hbg
Waste Aware Construction

SCOTTISH EXECUTIVE
Inert
For full details, please contact your site manager on 0141 000 000
or email site.manager@waconstruction.co.uk
or log onto www.wascot.org.uk/construction
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
LAING O'ROURKE
Waste Aware Construction

SCOTTISH EXECUTIVE
Metal
For full details, please contact your site manager on 0141 000 000
or email site.manager@waconstruction.co.uk
or log onto www.wascot.org.uk/construction
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
Bovis
Lend Lease
Waste Aware Construction

SCOTTISH EXECUTIVE
Mixed
For full details, please contact your site manager on 0141 000 000
or email site.manager@waconstruction.co.uk
or log onto www.wascot.org.uk/construction
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
Bovis
Lend Lease
Waste Aware Construction

SCOTTISH EXECUTIVE
Packaging
Plastics • Cardboard • Timber
For full details, please contact your site manager on 0141 000 000
or email site.manager@waconstruction.co.uk
or log onto www.wascot.org.uk/construction
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
LAING O'ROURKE
Waste Aware Construction

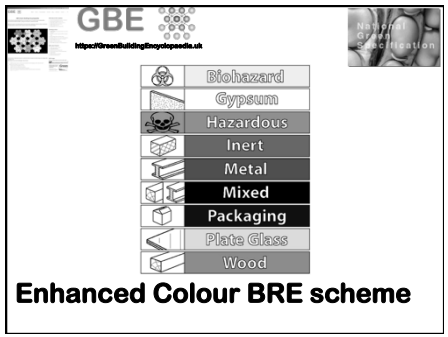

SCOTTISH EXECUTIVE
Gypsum
EWC Code(s): 17.08.02
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
Waste Aware Construction

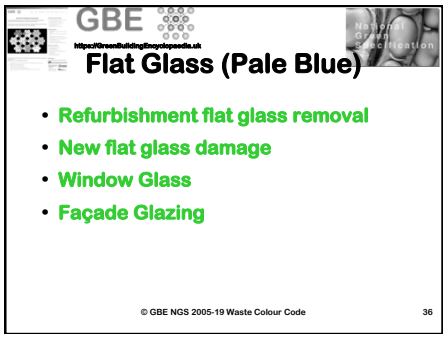
SCOTTISH EXECUTIVE
Wood
EWC Code(s): 17.02.01
For additional information contact your Regional Safety, Health and Environmental Manager
Reduce Reuse Recycle
let's get it sorted
www.wascot.org.uk
Mansell
Waste Aware Construction

SCOTTISH EXECUTIVE
Compactor
Waste Streams
COMPACTOR ONLY
Only the following materials can be put into the compactor:
Plastics

Compactable

- Withdrawn from website scheme
- Yellow (already medical waste)
- Mixed compactable waste is not strictly segregation!
- Packaging
- Paper cardboard
- Timber
- Plastics
- Cables





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Bio-Hazard (Yellow)

- Medical waste
- Medicines
- Sharps and needles
- Bloods
- Site First Aid Unit

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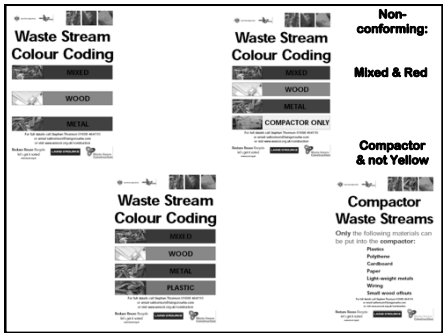
Application on sites



Colour code Poster Campaign

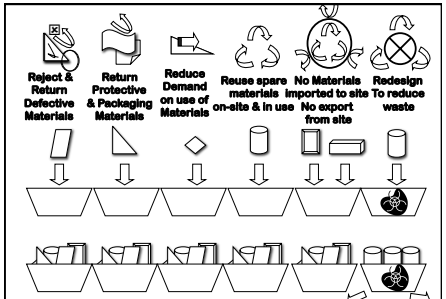
In site offices

Colour coded label on skips

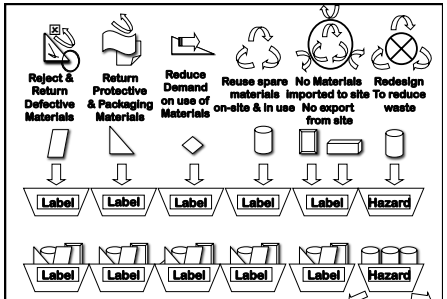
Are they too small to be noticed or ignored?

Colour coded label on skips

Are they too small to be noticed or ignored?



On-site Better Practice



On-site Best Practice

Labels attached to skips or bins, magnetic or hooked
Must correspond with poster colours
But: they fall off or disappear with the skip,

On-site Good Practice

Labels stencilled on colour coded skips or bins
Correspond with poster colours

On-site Best Practice

Colour coded Waste Containers

A lot more visible than posters and signs @ Greenwich Millennium site

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GBE WasteCost®lite calculator

GBE WasteCost ® lite

- WasteCost *lite*® has the Colour Code at the core
- Initial waste streams to reflect these
- But wider list exists in NGS A38 Spec
- And is used in WasteCost *full*®

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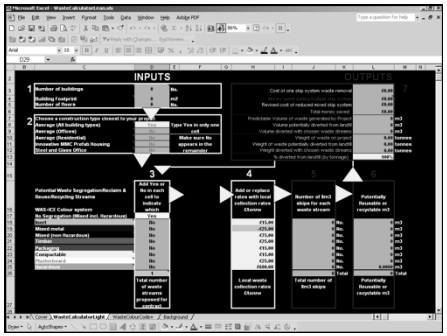
	C	D
1		
2	WAS + ICE Colour Code	Source
3	Skip Colour code	
4	Inert	WAS
5	Mixed Metals	WAS
6	Timber	WAS
7	Packaging	WAS
8	Compactable	WAS
9	Gypsum	WAS
10	Hazardous	WAS
11	Mixed (Non-haz)	WAS



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Feedback

- These files are created by generalists with a big dollop of green flavour
- These files are updated from time to time
- We are not experts so from time to time these file may get out of date or may be wrong.
- If you feel that we have got it wrong please let us know so we can put it right

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- Brian Murphy BSc Dip Arch (Hons+Dist)
  - Architect by Training
  - Specification Writer by Choice
  - Environmentalist by Actions
- Greening up my act since 1999
- Founded National Green Specification 2001
- Launched www.greenspec.co.uk 2003
- Created: GBE at https://greenbuildingencyclopaedia.uk 2015
- E BrianSpecMan@icloud.com
- Twitter: http://twitter.com/brianspecman
- Twitter: @GBEGreenBuild
- Scribd: BrianSpecMan
- LinkedIn: BrianSpecMan
- Facebook: BrianSpecMan Facebook: http://www.facebook.com/brianspecman
- Google+: BrianSpecMan + BrianSpecMan CAPEM + NGS National Green Specification
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- CAP'EM: GreenSpec & NGS http://www.capem.eu No longer
- CAP'EM Compass http://www.capemcompass.eu No longer
- LSBU London South Bank University Faculty and Course website page Brian Murphy