Litter Bin Materials

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| Casings | | |
| Plastic Casing | Durapol | A very tough material, a very weather and vandal proof plastic which can take knocks and collisions. It is chemical resistant and can cope with a wide range of outdoor temperatures. |
| Medium Density Polyethylene (MDPE) | Easily moulded through the process of rotational moulding, shapes need to be basic, but it is a cheap process, or injection moulding, which is expensive to set up, so only useful for mass production. 100% Recyclable |
| Metal Casing | Stainless Steel | Great Appearance, Prevents rusting and hard wearing, but very expensive and not easy to work, can cost as much as 4 times more than bins made with other materials |
| Cast Iron | Traditional. Heavy but hard wearing, can be brittle, but very solid and stable. Good against bad weather. Lasts up to 100yrs. Can add features to the surface, such as logos during casting |
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| Liners | | |
| Metal Liner | Zinc Coated steel (Galvanised) | Prevents the metal from rusting. Steel is dipped into a vat of zinc at 500 degrees. Can be cleaned easily. |
| Moulded Plastic Liner | Polyethylene | Lightweight and durable, with a bit of flexibility, Good chemical resistance and very impact and wear resistant |

Other Materials/Information

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| Polyester Coating | To protect the metal and to add colour to the metal elements which is hard wearing. Also can soften edges of metal structures |
| Hardwood – Iroko (Used by Furnitubes) | Hard wood used as fairly weather resistant and would not rot when wet, also hard wood softens the appearance of the metal structure |