**Approved average weights of materials**

The table below gives average weights of common items and materials, shown in Kilogrammes (Kg). These have been calculated from research carried out by MRWA and the Furniture Re-use Network.

For your calculation’s material weight should be shown in Tonnes. **1000kg = 1 Tonne**

e.g. a bedside unit at 14 Kg divided by 1000 = 0.014 Tonnes

During your project, materials should be weighed and verified whenever possible and actual weights used for monitoring outputs.

If you are unable to provide actual weight information and need estimated weights of items not on this list, please contact MRWA.

| Category  | Item Description  | Average Weight in Kg |
| --- | --- | --- |
| **Furniture** |  |  |
| Furniture  | Bedside unit, cabinet or table  | 14 |
| Furniture  | Bench, kitchen or garden, solid wood | 30 |
| Furniture  | Blanket box, Ottoman  | 11 |
| Furniture  | Bookcase / Shelving Unit  | 21 |
| Furniture  | Cabinet (display & kitchen), Bureau  | 20 |
| Furniture  | Chair, kitchen, dining or wooden  | 7 |
| Furniture  | Chest-of-drawers, Tallboy  | 27 |
| Furniture  | Small desk, Computer Table  | 20 |
| Furniture  | Large desk  | 27 |
| Furniture  | Dressing table  | 34 |
| Furniture  | Fire surround  | 28 |
| Furniture  | Grandfather clock  | 64 |
| Furniture | Headboard  | 11 |
| Furniture  | TV / Hi-fi unit  | 17 |
| Furniture  | Piano  | 130 |
| Furniture  | Sideboard, not large  | 35 |
| Furniture | Table small, cane, coffee, nest  | 14 |
| Furniture  | Table, large e.g. dining  | 29 |
| Furniture  | Table, medium e.g. kitchen  | 23 |
| Furniture  | Wall unit  | 43 |
| Furniture  | Wardrobe, double  | 55 |
| Furniture  | Wardrobe, single  | 37 |
| Furniture  | Welsh dresser  | 92 |
| Home Office Furniture  | Cabinet, large  | 77.5 |
| Home Office Furniture  | Office chair  | 12 |
| Home Office Furniture  | Office desk  | 26 |
| Soft Furniture  | 2 seater sofa  | 37 |
| Soft Furniture  | 3 seater sofa  | 42 |
| Soft Furniture  | Armchair  | 27 |
| Soft Furniture  | Recliner  | 51 |
| Soft Furniture  | Bed, single complete (base, mattress + hdboard)  | 53 |
| Soft Furniture  | Bed, double complete (base, mattress + hdboard)  | 78 |
| Soft Furniture  | Bed, king-size complete (base, mattress + hboard)  | 91 |
| Soft Furniture  | Bed base, single wood / divan / folding / Z bed  | 21 |
| Soft Furniture  | Bed base, double wood / divan / folding / Z bed  | 27 |
| Soft Furniture  | Bed base, king-size wood, divan or double metal  | 30 |
| Soft Furniture  | Bunk bed / Cabin bed  | 50 |
| Soft Furniture  | Cane chair, Bookcase  | 15 |
| Soft Furniture  | Chair, easy, fireside, lounge, rocking  | 18 |
| Soft Furniture  | Chaise longue  | 40 |
| Soft Furniture  | Futon/Sofa bed(wooden base with mattress) | 35 |
| Soft Furniture  | Mattress, single | 21 |
| Soft Furniture  | Mattress, double  | 40 |
| Soft Furniture  | Mattress, king-size  | 50 |
| Soft Furniture  | Pouffe / Stool  | 5 |
| Soft Furniture  | Sofa bed, foam flop out  | 42.5 |
| Soft Furniture  | Sofa bed, metal frame  | 85 |
| Soft Furniture  | Sofa, cane / conservatory (with cushions)  | 20 |
|  |  |  |
| **Household**  |  |  |
| Children's Items | Cot  | 16 |
| Children's Items | Highchair  | 13 |
| Children's Items | Pram  | 14 |
| Children's Items | Pushchair  | 8 |
| Children's Items | Stairgate  | 3 |
| Children's Items | Toys, box  | 11 |
| Leisure  | Bike, adult  | 15 |
| Leisure  | Bike, child  | 10 |
|  |  |  |
| Miscellaneous | Small miscellaneous, e.g. scales,  |   |
|   | saucepans, shoe rack, pedal bin, | 3 |
|   |  picture, magazine rack, fireguard,  |   |
|   | CD stand, picture frame, curtain pole,  |   |
|   | lampshade, suitcase, wine rack, Christmas tree |   |
| Miscellaneous | Medium miscellaneous, e.g. tea trolley,  |   |
|   | ironing board, plant stand, coat or hat stand,  | 6 |
|   | small mirror, clothes horse, |   |
| Miscellaneous | Large miscellaneous, e.g. carpet cleaner, |   |
|   | large mirror, ladder, laundry basket,  | 11 |
|   | loose shelves |   |
|  |  |  |
| **Textiles, Bedding and Window Dressing** |  |  |
| Textiles | Black Bag of mixed clothes | 8 |
| Bedding and Window Dressing | Pillow  | 1 |
| Bedding and Window Dressing | Sheet  | 1.5 |
| Bedding and Window Dressing | Blanket, towel, throw, duvet cover  | 2 |
| Bedding and Window Dressing | Blinds (fabric), light or mid weight curtains  | 5 |
| Bedding and Window Dressing | Blinds (wood, metal), curtains (thick, lined)  | 7 |
|  |  |  |
|  |  |  |
| **HH Garden & DIY**  |  |  |
| DIY  | Door (pvc)  | 20 |
| DIY  | Door (wood)  | 15 |
| DIY  | Gate (metal)  | 30 |
| DIY  | Gate (wood)  | 15 |
| DIY  | Paint (5litre)  | 6 |
| DIY  | Patio door  | 30 |
| DIY  | Tiles (ceramic), per square metre  | 30 |
| DIY  | Window (wood)  | 15 |
| DIY  | Window (glazed)  | 20 |
| DIY  | Worktop (kitchen)  | 12 |
| Garden | BBQ  | 15 |
| Garden | Chair (metal, plastic or wood)  | 7 |
| Garden | Lounger  | 15 |
| Garden | Rotary drier  | 15 |
| Garden | Table (metal, plastic or wood) | 20 |
| Garden | Tool (large) e.g. spade, fork  | 2 |
| Garden | Tool (small) e.g. trowel  | 1 |
| Garden | Waterbutt  | 11 |
| Garden | Wheelbarrow  | 15 |
|  |  |  |
| **HH Gas Appliances**  |  |  |
| Gas Appliances  | Cooker, gas  | 50 |
| Gas Appliances  | Hob, gas  | 20 |
| Gas Appliances  | Fire, gas  | 9 |
|  |  |  |
| **WEEE**  |  |  |
| Cat 1 - Lge Hh Appl | Baby belling, counter top cooker, hostess trolley  | 24 |
| Cat 1 - Lge Hh Appl  | Cooker hood  | 9 |
| Cat 1 - Lge Hh Appl  | Cooker, electric  | 56 |
| Cat 1 - Lge Hh Appl  | Dishwasher  | 47 |
| Cat 1 - Lge Hh Appl  | Spin-Dryer  | 13 |
| Cat 1 - Lge Hh Appl  | Twin-tub  | 42 |
| Cat 1 - Lge Hh Appl  | Washer Drier  | 69 |
| Cat 1 - Lge Hh Appl  | Washing Machine  | 65 |
| Cat 2 - Smll Hh Appl | Hair & Beauty item e.g. hair dryer,  | 1 |
|   | foot massager, hair curlers, hair straighteners |   |
| Cat 2 - Smll Hh Appl | Small item - kettle, toaster, clock,  |   |
|   | sandwich maker, coffee maker, juicer, rice cooker,  | 2 |
|   | steamer, iron, food mixer |   |
| Cat 2 - Smll Hh Appl  | Medium item - bread machine, video camera,  | 7 |
|   | trouser press  |   |
| Cat 2 - Smll Hh Appl  | Electric sewing machine  | 17 |
| Cat 2 - Smll Hh Appl  | Fan (electric)  | 10 |
| Cat 2 - Smll Hh Appl  | Fan heater  | 5 |
| Cat 2 - Smll Hh Appl  | Fire  | 16 |
| Cat 2 - Smll Hh Appl  | Hob, electric  | 8 |
| Cat 2 - Smll Hh Appl  | Microwave  | 19 |
| Cat 2 - Smll Hh Appl  | Radiator  | 17.5 |
| Cat 2 - Smll Hh Appl  | Vacuum  | 13 |
| Cat 3 - IT & Telecoms  | Computer, base unit  | 10 |
| Cat 3 - IT & Telecoms | Laptop  | 3 |
| Cat 3 - IT & Telecoms  | Mobile phone or Accessory (hands free kit, charger)  | 0.5 |
| Cat 3 - IT & Telecoms  | PC Accessory (keyboard, mouse)  | 1 |
| Cat 3 - IT & Telecoms  | PC Printer / Scanner / Shredder  | 7 |
| Cat 3 - IT & Telecoms | Telecommunications equipment  | 5 |
| Cat 3 - IT & Telecoms  | Wordprocessor / Electric typewriter  | 9 |
| Cat 4 - Consumer Equip | Hi-fi, integrated  | 11 |
| Cat 4 - Consumer Equip | Hi-fi, separates (amplifier, cassette deck,  | 5 |
|   | CD player, radio, speakers) |   |
| Cat 4 - Consumer Equip | Video, DVD, Games Console, Digiboxe  | 12 |
| Cat 5 - Light Equipt  | Lamp or light  | 1.5 |
| Cat 6 - Elec & Elect Tools | Small vac, electrical garden tool  | 11 |
|   | e.g. strimmer, hedge cutter, garden |   |
| Cat 6 - Elec & Elect Tools  | Large electrical garden tool,  | 13 |
|   | e.g. lawnmower, shredder  |   |
| Cat 6 - Elec & Elect Tools  | Power tools e.g. drill, electric screwdriver  | 4 |
| Cat 7 - Toys, l & sports  | Musical Instruments e.g. keyboard, organ (not toy)  | 31 |
| Cat 7 - Toys, l & sports  | Sunbed  | 33 |
| Cat 8 - Medical devices  | Electric armchair  | 54 |
| Cat 8 - Medical devices  | Electric bed, single  | 100 |
| Cat 8 - Medical devices  | Electric bed, double  | 200 |
| Cat 8 - Medical devices  | Electric wheelchair | 60 |
| Cat 11 - Display Equipt  | CRT-Monitor < 14"  | 11 |
| Cat 11 - Display Equipt  | CRT-Monitor 14"  | 13 |
| Cat 11 - Display Equipt | CRT-Monitor 15"  | 14 |
| Cat 11 - Display Equipt  | CRT-Monitor 17"  | 16 |
| Cat 11 - Display Equipt | CRT-Monitor 19"  | 23 |
| Cat 11 - Display Equipt  | CRT-Monitor 21"  | 31 |
| Cat 11 - Display Equipt  | TV Portable or TV Combi  | 11 |
| Cat 11 - Display Equipt | Flat screen display 15-17"  | 4.4 |
| Cat 11 - Display Equipt | Flat screen display 19-20"  | 6.3 |
| Cat 11 - Display Equipt | Flat screen display 22-24"  | 7.2 |
| Cat 11 - Display Equipt | Flat screen display 26-30"  | 10.6 |
| Cat 11 - Display Equipt | Flat screen display 32-37"  | 17 |
| Cat 11 - Display Equipt | Flat screen display 40-46"  | 22 |
| Cat 12 - Cooling Appl containing refrigeration | Air Conditioner, Dehumidifier  | 18.5 |
| Cat 12 - Cooling Appl containing refrigeration | Freezer or fridge, tabletop  | 28 |
| Cat 12 - Cooling Appl containing refrigeration | Freezer, chest  | 48 |
| Cat 12 - Cooling Appl containing refrigeration | Freezer, free standing  | 45 |
| Cat 12 - Cooling Appl containing refrigeration | Freezer, undercounter  | 32 |
| Cat 12 - Cooling Appl containing refrigeration | Fridge, free standing | 38 |
| Cat 12 - Cooling Appl containing refrigeration | Fridge, undercounter  | 30 |
| Cat 12 - Cooling Appl containing refrigeration | Fridge-Freezer  | 51 |