

Prohibited Materials or Substances

The following is a list of materials and substances which are NOT to be used or generated in a Landsec building.

1. Asbestos (all forms) (T,C)
2. Asbestos substitutes or any naturally occurring or man made mineral fibres (including rock wool, slag wool) with a thickness of 3 microns or less and a length of 200 microns or less or which contain any fibres not sealed or otherwise established to prevent migration of fibres.
3. Aggregates for use in reinforced concrete which do not comply with British Standard 882 : and aggregate for use in concrete which do not comply with British Standard 8110:1985
4. Benzene or any substances containing Benzene (F,T,C)
5. Calcium Chloride additives for reinforced concrete
6. Woodwool slabs in permanent formwork to concrete or in structural elements
7. High alumina cement
8. Chloroethene (Vinyl chloride monomer) (F,T)
9. Dibromoethane (Ethylene dibromide) (T,N, C)
10. Dichlorobiphenyl – ylenediamine (Chlorobenzidine & salts) (T,N,C)
11. Dichloromethane DCM (T,C,)
12. Dimethylbiphenyl-diamine (o-tolidine) (T,N,C)
13. Naphtheline -1-amine (Naphthylamine) (T,N,C)
14. Nitrobiphenyl (T,N,C)
15. Nitronaphthalenes (T,C,N)
16. Nitrosamines (T &C)
17. Nitrosonaphthlaenes (T)
18. Nitrosophenols (T)
19. Aflatoxins (C)
20. Arsenic (C)
21. Arumine manufacture (C)
22. Coal soots, coal tar, pitch(C)
23. Hardwood dust(C)
24. Isopropyl alcohol (C)
25. Leather dust(C)
26. Lead, lead paint or any materials containing lead which may be ingested inhaled or absorbed (T)
27. Magenta (manufacture)(C)
28. Rubber dust and or fume(C)
29. Used engine oils (C)
30. Urea-formaldahyde, Polyurathane, isocyanates, polyisocyanurates in foams or other materials which may release gases in quantities which may be hazardous with reference to any limits set down be the Health & Safety Executive HSE



31. Calcium silicate bricks or tiles.
32. Vermiculite unless it is fibre free
33. Any of the products containing Cadmium which are referred to in the Environmental Protection (Controls & Injurious Substances) (No.2) Regulations 1993 or any amendment thereof.
34. Any timber treated with pentachlorophenol.
35. Polytetrafluorethylene (PTFE) other than when used as not stick sealant for joints in the form of tape.
36. Materials which emit radon gas
37. Insulations which contain chlorofluorocarbons (CFCs)
38. Halon gas (Fire fighting equipment)
39. Timber which is not obtained from a managed and regulated sustainable source
40. The following polychloridibenzodioxins:
 - a) 2, 3, 7, 8-TCDD
 - b) 1, 2, 3, 7, 8-PeCDD
 - c) 1, 2, 3, 4, 7, 8-HxCDD
 - d) 1, 2, 3, 6, 7, 8-HxCDD
 - e) 1, 2, 3, 7, 8, 9-HxCDD
 - f) 1, 2, 3, 4, 6, 7, 8-HpCDD
 - g) OCDD


Any other materials or substances which are known at the time of specification or approval to be deleterious or otherwise not in accordance with British Standards, Codes of Practice, or good building practice or techniques.

The following Polychlorodibenzofurans:

- h) 2, 3, 7, 8-TCDF
- i) 2, 3, 4, 7, 8-PeCDF
- j) 1, 2, 3, 7, 8-PeCDF
- k) 1, 2, 3, 4, 7, 8 HxCDF
- l) 1, 2, 3, 7, 8, 9-HxCDF
- m) 1, 2, 3, 6, 7, 8-HxCDF
- n) 2, 3, 4, 6, 7, 8- HxCDF
- o) 1, 2, 3, 4, 6, 7, 8-HpCDF
- p) 1, 2, 3, 4, 7, 8, 9-HpCDF
- q) OCDF

Prohibition of certain substances for certain purposes: (USE IN CAPITALS)

- r) 2-Napthylamine; 4-aminodiphenyl; 4-nitrodiphenyl their salts and any substance containing any of those compounds equal to or greater than 0.1% by mass (FOR ANY PURPOSE)
- s) Sand or any substance containing free silica (AS AN ABRASIVE IN ANY BLASTING APPARATUS)
- t) Chloroform, Carbon tetrachloride, Trichloroethane, (CLEANING)

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- u) Tetrachloroethane (CLEANING)
 - v) Pentachloroethane (CLEANING)
 - w) Vinylidene chloride (Dichloroethane) (CLEANING)
 - x) Trichloroethane (CLEANING)
 - y) Cement-containing preparations which contain, when hydrated more than 0.0002% soluble Chromium (V1) of the total dry weight of the cement.
 - z) Refractory Ceramic Fibres (RCF) (INSULATION)
 - aa) Phthalates (FABRIC SOFTENERS)

Key

(C)=Carcinogenic,

(T)=Toxic,

(F)=Flammable,

(N)=Harmful to Environment

41) Interior paints, coatings, wood products and associated resins and adhesives, floor and ceiling coverings and materials, and adhesives and sealants should not exceed $\leq 0.01\text{mg/ m}^3$ formaldehyde and $\leq 0.3\text{mg/ m}^3$ total volatile organic compounds. Where required the formaldehyde content of wood products can be permitted at $\leq 0.06\text{mg/ m}^3$.