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Via: Internet/PDF

Subject: Compacfoam structural insulation material and the Living Building Challenge 3.1 Red List building materials

To Whom It May Concern:

All materials supplied by the Compacfoam GmbH do not contain the following LBC 3.1 Red list materials:

- Alkylphenols
- Asbestos
- Bisphenol A (BPA)
- Cadmium
- Chlorinated Polyethylene and Chlorosulfonated Polyethylene
- Chlorobenzenes
- Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs)
- Chloroprene (Neoprene)
- Chromium VI
- Chlorinated polyvinyl chloride (CPVC)
- Formaldehyde (added)
- Halogenated Flame Retardants (HFRs)
- Lead (added)
- Mercury
- Polychlorinated Biphenyls (PCBs)
- Perfluorinated Compounds (PFCs)
- Phthalates
- Polyvinyl chloride (PVC)
- Polyvinylidene chloride (PVDC)
- Short Chain Chlorinated paraffins
- Volatile Organic Compounds (VOCS) in wet applied products
- Wood treatments containing creosote, arsenic or pentachlorophenol

Compacfoam GmbH, A 2120 Wolkersdorf certifies that Alkylphenol, Asbestos, Bisphenol A (BPA), Cadmium, Chlorinated Polyethylene & Chlorosulfonated Polyethylene, Chlorobenzenes, Chlorofluorocarbons (CFCs) & Hydrochlorofluorocarbons (HCFCs), Chloroprene (Neoprene), Chromium VI, Chlorinated Polyvinyl Chloride (CPVC), Formaldehyde (added), Halogenated Flame Retardants (HFRs), Lead (added), Mercury, Polychlorinated Biphenyls (PCBs), Perfluorinated Compounds (PFCs), Phthalates, Polyvinyl Chloride (PVC), Polyvinylidene Chloride (PVDC), Short Chain Chlorinated Paraffins, Volatile Organic Compounds (VOCS) in wet applied products, Wood treatments containing Creosote, Arsenic or Pentachlorophenol are not used in the manufacturing of, and therefore are not expected to be present in any Compacfoam material. Furthermore we cannot conceive of chemical reactions whereby they could be formed. Nevertheless it would be possible that minute quantities of these substances might be detected with present advanced analytical techniques, especially considering the fact that the product may be made from recycled material, which means that minute traces of different materials could be present. However, since this is not added during production, this is compliant with the Red list free requirements.

Sincerely,

DI Florian Nowy
Technical Director,
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