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RED LIST⁴¹



The project cannot contain any of the following Red List materials or chemicals⁴².

- Asbestos
- Cadmium
- Chlorinated Polyethylene and Chlorosulfonated Polyethylene⁴³
- Chlorofluorocarbons (CFCs)
- Chloroprene (Neoprene)
- Formaldehyde (added)
- Halogenated Flame Retardants⁴⁴
- Hydrochlorofluorocarbons (HCFCs)
- Lead (added)
- Mercury
- Petrochemical Fertilizers and Pesticides⁴⁵
- Phthalates
- Polyvinyl Chloride (PVC)
- Wood treatments containing Creosote, Arsenic or Pentachlorophenol

There are temporary exceptions for numerous Red List items due to current limitations in the materials economy. Refer to the Living Building Community Dialogue for complete and up-to-date listings.

⁴¹ This list is composed of materials that we believe should be phased out of production due to health/toxicity concerns and will be updated as new science emerges.

⁴² Due to manifold manufacturing processes, there is a Small Component exception for complex products made from more than ten constituent parts. A small component is discrete and contained in its form as introduced into the product's assembly, and must be less than ten percent of a product by both weight and volume.

It is acceptable to jump one Zone, as defined in Imperative 14: Appropriate Sourcing, if compliant materials or products are not procurable within apportioned Zones. Once a compliant product is available within the Zone as originally designated in this standard, the exception will be removed.

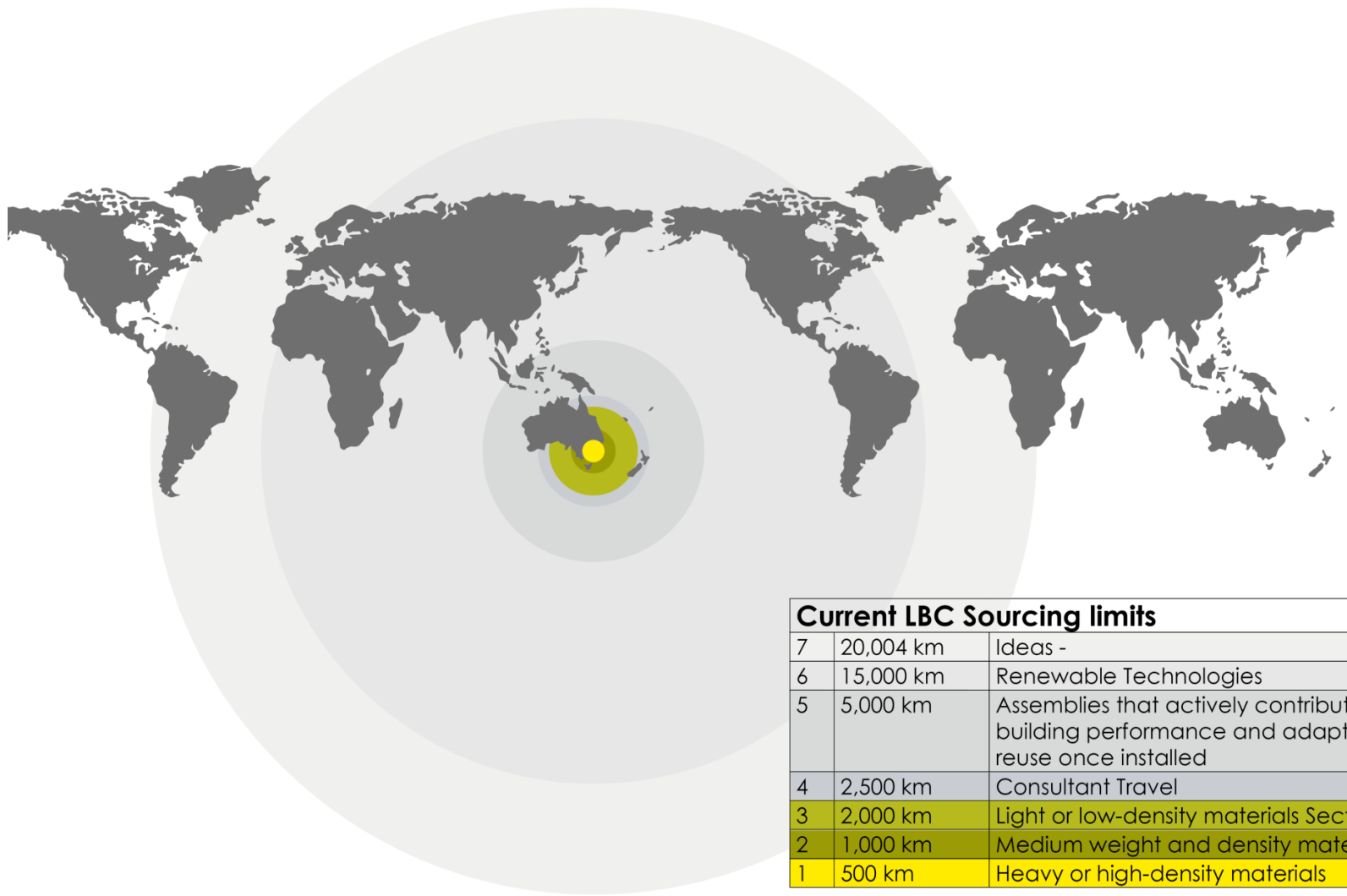
Each exception request must be submitted in writing with explanation. Final documentation for granted exceptions must be accompanied by a copy of a letter sent to the manufacturer stipulating that the product purchase does not constitute an endorsement, together with a statement that requests that the company stops using the Red List material/chemical. Letters to the manufacturer are required for all exceptions, including those listed in the Standard and User's Guide. Sample letter templates are posted online in the Living Building Community. Refer to the User's Guide for more information.

⁴³ HDPE and LDPE are excluded.

⁴⁴ Halogenated flame retardants include PBDE, TBBPA, HBCD, Deca-BDE, TCPP, TCEP, Dechlorane Plus and other retardants with bromine or chlorine.

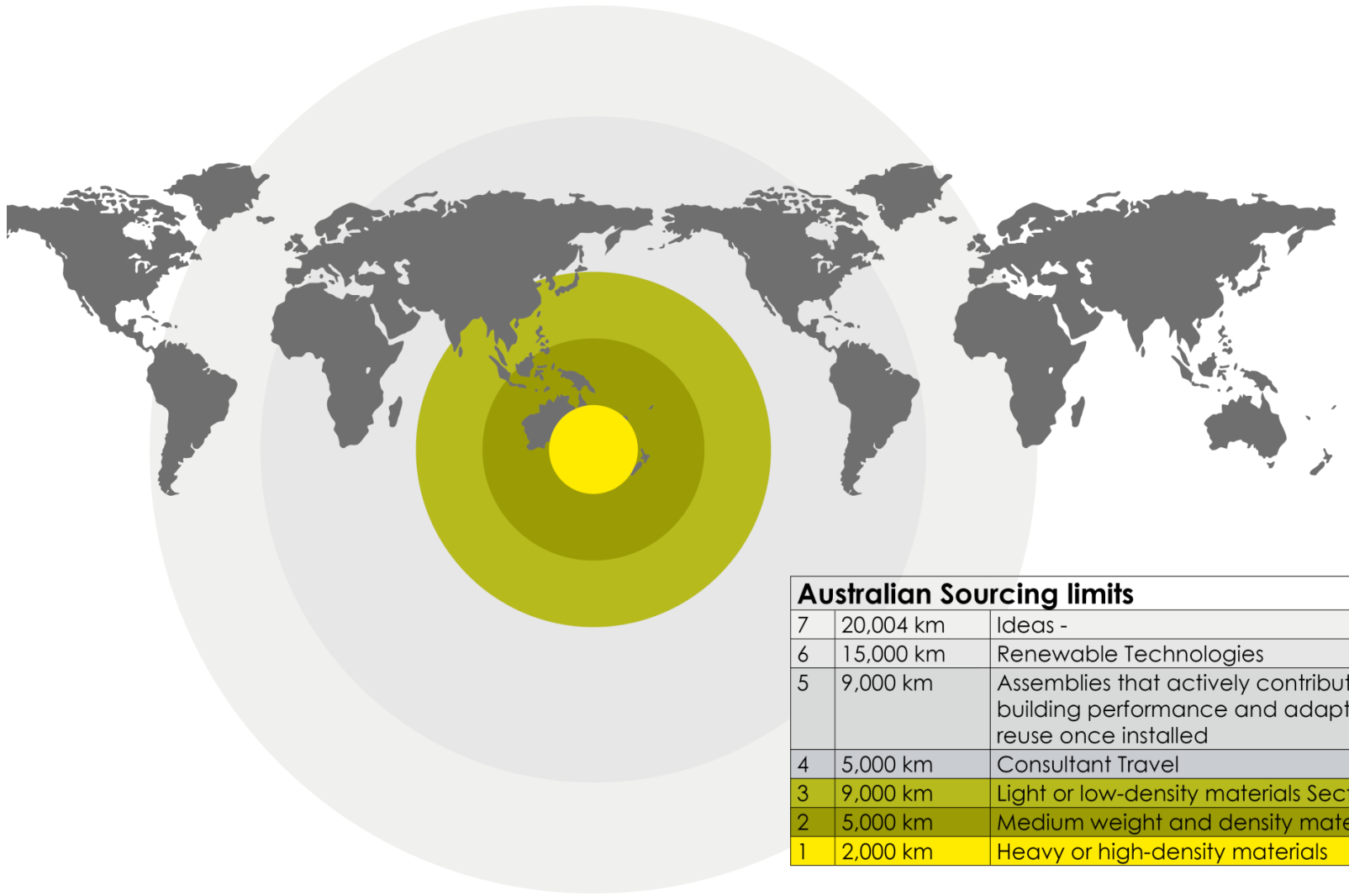
⁴⁵ To attain Living Building status, petrochemical fertilizers and pesticides may not be used for the duration of the certification period or be needed for subsequent operations and maintenance.





Current LBC Sourcing limits

7	20,004 km	Ideas -
6	15,000 km	Renewable Technologies
5	5,000 km	Assemblies that actively contribute to building performance and adaptable reuse once installed
4	2,500 km	Consultant Travel
3	2,000 km	Light or low-density materials Sections
2	1,000 km	Medium weight and density materials
1	500 km	Heavy or high-density materials



Australian Sourcing limits		
7	20,004 km	Ideas -
6	15,000 km	Renewable Technologies
5	9,000 km	Assemblies that actively contribute to building performance and adaptable reuse once installed
4	5,000 km	Consultant Travel
3	9,000 km	Light or low-density materials Sections
2	5,000 km	Medium weight and density materials
1	2,000 km	Heavy or high-density materials



Why local?



Content disclosure

Sourcing disclosure

Design integration



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