

SEEDt

design by David Durance

How **SEEDt** is made:

1. Reclaimed cardboard cartons are cut down and laminated into billets using a starch based glue. Components are then cut out using conventional woodworking tools – bandsaw or table-saw.



2. Components are glued together to form legs, seat and back panels.

3. Flax seeds are embedded in the corrugation matrix. When **SEEDt** has reached the end of its useful life, it can either be recycled or, if composted, the embedded seeds will sprout, creating new fibre-rich plants. Flax makes a paper superior in strength to that made from pulp wood, and flax plants have a much higher yield per acre than tree plantations.



4. The chair has molds clamped on to form the unique compound curves – a signature part of the process

5. Kraft paper is glued on to the surface, providing great strength and rigidity. This is analogous to technology used to strengthen high-spec aircraft panels.

6. Hand-made jute paper is laminated to form the outside skin. Jute fibres come from the flax plant. The fibres contribute to the overall strength as well as giving a rich, textured appearance.

In the case of the **JAVA** coffee stool, the jute paper is replaced with hessian – also made with the high strength jute fibre. The hessian is sourced from reclaimed coffee bags. In Melbourne, 'the coffee capital', literally hundreds of emptied coffee bags are discarded by importers each day.



section of the seat panel