ENVIRONMENTAL POLICY

"There are two ways to reduce CO^2 in the atmosphere:
either by reducing emissions, or by removing CO^2 and storing it:
reducing 'carbon sources' and increasing 'carbon sinks'. Wood has the unique ability to do both."

"Every cubic metre of wood used as a substitute for other building materials
reduces CO emissions to the atmosphere by an average of 1,1 t CO^2.
If this is added to the 0,9 t of CO^2 stored in wood, each cubic metre of wood saves a total of 2 t CO^2."

At Lansdowne Boards we have made a commitment to limit our impact on the environment, our customers and our staff. Through every stage of manufacturing from sourcing to finished product we are focused on monitoring our environment impact and working towards continual improvement by:

- Sourcing a percentage of our wood panel products from Forest Steward Council (FSC) sources.
- Ensuring the majority of our panel products, flooring and other wood products are E1 certified or better. (E1 is a certification that governs and limits the use of Urea Formaldehyde in the production of wood panel products).
- Using mostly Carb 2 Compliant MDF (a regulation introduced to govern formaldehyde emissions standards in the American and European markets).
- Ensuring our program of decorative finishes on our panel products and flooring ranges is also in line with our commitment towards developing an environmentally friendly product range:
    - Melawood Melamine and Formica Laminates are produced using papers that are FSC certified, the inks used are organic and the coating processes are no longer solvent based. Formica HPL fully cured post product and is now regarded as virtually inert.
    - Our range of Wood Veneers is exclusively sourced through FSC sources.
    - Vinyl Foils are almost exclusively sourced through Renolit and Konrad Hornschuh, both of whom play active roles in the promotion and introduction of ecologically harmless and resource saving production and disposal processes.
- Investing extensively in software programs and machinery to ensuring optimal material utilisation with very little waste.
- Commencing a multi stage investment program for recycling and re-use:
    - We have commissioned a crushing plant which considerably reduces the size of our wood off cuts from the production process which in turn reduces transportation requirements for getting the material off site.
    - We generate PVC foil waste which we currently bag and delver to a recycling programme where they have various re-use programmes in place for the material.
    - Our future plans include converting PVC waste into extrusions for use as bumper protectors for furniture parts during transit and we are currently investigating a briquetting process that would allow us to turn our wood waste into furnace fuel bricks.

LANSDOWNE BOARDS
CAPE TOWN SINCE 1991