

SCHULTE green products:

Steel:

- Use 100% recycled steel in all wire products.
- Recycle 100% of steel scrap – average 36 tons per month.

Powder Coating:

- Use an epoxy powder coating on all wire products instead of paint or vinyl, which contains no solvents and releases negligible amounts of VOCs into the atmosphere.
- Recycle and reuse any overspray from epoxy powder coating, therefore eliminating waste commonly found with liquid finishing.

Melamine:

- Use melamine made from 100% recycled material as a fiber source and 93% from sustainable forests.
- Maintain formaldehyde emissions below 0.20 ppm.
- Meets environmental certification from the Composite Panel Association. An environmentally preferred product has a lesser or reduced effect on human health and the environment when compared to other products and services that serve the same purpose.
- Meets Environmentally Preferable product specification.

Veneers:

- Use managed forests to supply the oak that makes up the real wood veneer.
- Rated E1, the highest European standard for the least amount of off-gassing during production.

Scrap reduction and waste management:

- Recycle all defective steel shelves from the weld line or the coating process through a local salvage company.
- Recycle all brass, copper and aluminum scrap from our machine shop through a local salvage company.
- Recycle all corrugated materials in a roll-off container at one of the docks installed specifically for this purpose.
- Recycle water that cools the compressor room by also using it in the finishing lines for rinsing.
- Invest in a waste grinder in 2008 plans to create a marketable product.
- Purchased equipment that holds tighter tolerances to help reduce scrap and includes software that optimizes the yield out of raw board to further reduce scrap.
- Invested in other equipment that improved technologies and allows for tighter tolerances across the board.
- Monitor scrap daily in each department. Employees are monitored on an individual basis and reviewed to make sure that scrap stays at a minimum.
- Recycle wood pallets.
- Donate discontinued product to charitable organizations; it is not discarded.

Other:

- Converted all factory lighting from metal halide to a T5 fluorescent lighting system, doubling the light output while cutting kilowatt hour usage in half.
- Run factory on an automated energy management system that manages the facility and process energy usage. This has saved thousands of BTUs of natural gas and kilowatt hours of electricity.