La reutilización del edificio Haka ha servido para medir la trazabilidad y el reciclaje social. En los nuevos interiores, residuos de demolición y material de proceso industrial, procedentes de lugares cercanos, fueron seleccionados y reciclados para minimizar el impacto medioambiental. El diseño de los muebles se basa en la utilización de estos residuos, que son muy simples, de manera que el mobiliario puede ser montado por trabajadores sin formación (en este caso, un grupo de ex-presidiarios).

BELONGS TO PROJECT:
HAKA RECYCLE OFFICE - Doepel Strijkers
Rotterdam (The Netherlands) 2010
Site area Superficie de la parcela (m2) ........................................... 1,000
Project budget Presupuesto del proyecto (euros/m2) ...................................-

The reuse of the Haka Building has been useful for measuring traceability and social recycling. In the new interiors, demolition rubble and waste material from industrial processes, sourced from nearby locations, was used and the quantity was limited to the maximum. Furniture design was based on the intrinsic qualities of the above materials and the idea was to use as few electrical tools as possible, to produce minimum waste and for them to be easily dismantled at a future time. Furthermore, the assembly details are very simple, so that the furniture can be assembled by unskilled workers (in this case, a group of ex-convicts).
The reception desk comprises a counter built with strips of wood used in roof-building and which here function as shelves. The upper level is enclosed with glass panes and frames from a greenhouse. The meeting room is divided off using 24 solid wooden doors salvaged from the demolition of a social housing block. The doors are fixed onto wooden struts reused as frame. In the area set aside for the auditorium and exhibition half an acoustic wall has been put up between the two spaces, made from 8 tonnes of old clothing. The clothing is fixed to hidden wooden frames on casters, meaning the set-up can be changed according to requirements.

El mostrador de recepción es de listones de madera empleados para construir cubiertas y que ahora funcionan como estantes. La parte superior se cierra con vidrios y carpinterías procedentes de un invernadero. La sala de reuniones se conforma con 24 puertas de madera procedentes de un bloque de vivienda social. Las puertas están fijadas a bastidores de madera reutilizados como marcos. En el área destinada a auditorio y sala de exposiciones se ha dispuesto una protección acústica entre los dos espacios, construida con 8 t de ropa usada. Está fija a bastidores de madera ocultos y equipados con ruedas, para flexibilizar su uso.
The furniture system designed to furnish the Haka building is based on reusing different pieces of used wood, ranging from strips of timber to old doors, even roof braces and beams, which, using repetition and addition, are made into a wide office programme. Partition walls, desks, platforms, display cases, benches, chairs and cabinets are all made from this recycled material. The construction system further takes into consideration not only the approximate sourcing of the materials but also the ease of dismantling.