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# **Caracol Roof Drainage**

## **BUSINESS ACTIVITIES:**

Areco Profiles AB manufactures a complete roof drainage system comprising standard and customised guttering, drainpipes and accessories in several different colours.

### **ENVIRONMENTAL ACTIVITIES:**

Within the framework of its environmental activities, Areco Profiles AB has adopted the following measures:

- Membership of the Swedish system for product choice "BASTA" and registration of raw materials in its database "Bastaonline".
- Membership of the Swedish systems for environmentally sound materials selection "SundaHus" and "Byggvarubedömningen" for the evaluation of finished products
- A partnership with KAABS Nordic AB for the recycling of our metal waste
- Membership of the FTI system of packaging producer responsibility
- Separation at source
- Regular auditing of the internal and external environment
- The auditing of chemicals prior to procurement and use

### **RAW MATERIALS:**

Our roof drainage products are manufactured in continuously galvanised and colour coated sheet steel conforming to EN 10169, or alternatively aluminium-zinc coated sheet steel conforming to EN 10346.

### **PRODUCTION:**

The sheet metal is delivered ready-treated to Areco Profiles AB where it is formed and pressed into the finished product. Only electrical energy is used during this process. Our premises are largely heated by waste heat from the manufacturing machines. All metal waste goes for recycling, and all packaging is separated at source. Any other waste is separated at source for recycling.

### PACKAGING:

Finished products are packaged in corrugated cardboard boxes, and placed in steel or wooden crates for protection during shipping. All steel crates are returned to Areco Profiles AB for reuse.

### DISTRIBUTION OF THE FINISHED PRODUCT:

Products from Areco Profiles AB in Malmö are shipped to our customers by lorry. Transport within the factory area is carried out by electric forklift trucks and, where necessary, using diesel forklift trucks.

### INSTALLATION:

The Caracol roof drainage system is easy to install. No health hazards during the usage phase have been documented. The products do not bind moisture during storage or construction.

### WASTAGE DURING THE CONSTRUCTION PHASE:

Caracol pipes and guttering are supplied in customised lengths so as to minimise wastage. Any surplus material is to be sent for recycling locally.

### MAINTENANCE:

The service life of the Caracol roof drainage system is very long and requires very little maintenance. Gutters should be flushed regularly with water and brushed with a soft brush, generally without detergent. If necessary, an eco-friendly detergent can be added to remove any deposits. Clean and touch up any damage with a suitable paint.

### DISASSEMBLY AND WASTE DISPOSAL:

The products are easy to dismantle, sort and send for recovery. Sorted sheet metal is reused in the manufacture of new raw material.

