

Product: End of life

Instructions for handling,
recovering and disposal



BASIC CONCEPTS

En In Forma 5 we design and produce our products so that their management during its end of life with the least possible impact on the environment. To do this, we spend much design effort to generate products whose components are easily identifiable and separable, in order to minimize the costs of recycling and facilitate the removal and treatment of them by authorized managers.

FURNITURE

In furniture we distinguish three types very marked with a differentiated treatment:

TABLES

Usually formed in similar proportions (by weight) for particle board and the metal structure. As discussed above, panels are usually fixed to the structure easily with 4 removable screws (tool for daily use). The support frames are mostly of steel, aluminium or combinations of both materials (100% recyclable in both cases).



⚠️ Removal is best through authorised waste managers and transferred to municipal collection points.

STORAGE

Melamine: storage elements are constituted by 90% for particle board. The rest fittings are usually steel or other metals (aluminium, zamak ...) in all cases the materials are easily removable and separable.



Metal: These cabinets and drawers have more than 95% of metal components, usually steel plate.

⚠️ Removal is best through authorised waste managers and transferred to municipal collection points.

CHAIRS

Seating elements generally have greater variety of materials:

Plastic, polypropylene or polyamides mainly used in structures of seat backs or bases.

Steel, mainly used in mechanisms, height adjusting cylinders or structures not adjustable chairs.

Aluminium on supports back, arms or bases.

And lower specific weight elements such as fittings and wheels.



To facilitate the identification of different plastic materials, these are identified according to the guidelines established by ISO 11469: 2000 on the marking and identification of plastics.

The elements of quilting and textiles have its reutilization difficult being its final destination (local) cities dumps.

⚠️ Removal is best through authorised waste managers and transferred to municipal collection points.

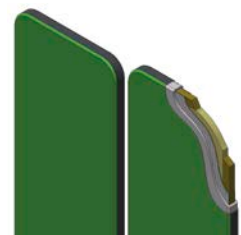
UPHOLSTERED PRODUCTS

They can be classified in two groups:

- Stand alone chairs
- Soft seating

The first group are composed of seats which utilise steel or aluminium in their main structure. Attached to this frame would be wood with polyurethane foam and fabric on the seat and back. The various materials can be separated easily for recycling purposes.

The second group are more substantial. The main elements are brought together in a traditional way by professional upholsterers. The main elements of wood, foam and fabric are interwoven in a complex way. The component parts cannot be separated easily at the end of the products useful life. Little to no recycling is available and often ends up in landfill.



⚠️ Removal is best through authorised waste managers and transferred to municipal collection points.