

### A3.9 ENVIRONMENT

The environmental impact of the products at the present time is of large and growing importance, in a society conscious of the need to safeguard its natural resources. The manufactured products of Isopan S.p.A. have for some time been compliant with the strictest standards and legislative requirements which have been enacted in this field.

As regards the polyurethane foams used, we emphasise the following characteristics:

- They are self-extinguishing in terms of standard ISO 3582 (formerly ASTM 1692).
- Ozone: in compliance with the limits for safeguarding the stratospheric ozone agreed by the signatory countries to the Montreal Protocol and European regulation 3093/94.
- Classified in Group 3 of the I.A.R.C. (Lyon Institute for Cancer Research) This means that the **polyurethanes** come under the heading of NON-CLASSIFIABLE AGENTS as regards their capacity for causing cancer in man and animals. ("This classification reflects the fact that the numerous tests carried out to date have not indicated any carcinogenic or mutagenic effects on man or animals deriving even from prolonged physical contact with polyurethane foams.")

In the case of sandwich panels with a core of rock wool, we have the following characteristics:

- Biosoluble inorganic material, free of asbestos, crystalline silica and CFCs and HFCs.
- Material classified in Group 3 of the I.A.R.C. (Lyon Institute for Cancer Research).

Finally, as regards the external bearing surfaces such as the metal components, we have the following characteristics:

- Prepainting in conformity with current Italian regulations on the contact of materials with foodstuffs (Ministerial Decree 21/03/1973 and subsequent amendments on hygienic discipline regarding packaging, containers and utensils intended to come into contact with foodstuffs or substances for personal use). This certification relates to colours Grey White, White 21, plain white similar to Ral 9010 and Top Class PVC coating.

#### **Waste disposal:**

in terms of current Italian legislation (Legislative Decree 22/97; Ministerial Decree 5/2/98 and updates and amendments), the "Residues of insulating materials in C.E.R. 170604 panels" have been certified as "special non-hazardous waste" intended for recycling (R4, R13) or, here this is impossible, suitable for waste disposal in the normal way. The Safety Data Sheet for the insulating panels is available on request, but this is purely of an informative nature, since the product is not considered "hazardous" and does not come within the scope of Ministerial Decree 28/01/92 (Official Gazette no. 50 of 29/02/92, supplement no. 46).