

MATRIX GLOBAL LABELLING



SAFE SUSTAINABLE SOLUTIONS

Environmental labeling of packaging is currently a topic of considerable interest not only at the national level but also internationally.

Since January 1, 2023, after several postponements, the obligation of labeling for packaging marketed in Italy and intended for both domestic and B2B circuits has come into force in Italy, as provided for by Legislative Decree No. 116 of September 3, 2020, which amends Part IV of the General Environmental Law, redefining waste regulations in the context of the application of EU directives. In particular, in Italy, as a result of Legislative Decree 116/2020, all primary, secondary, and tertiary packaging placed on the market in Italy is subject to mandatory environmental labeling.

This decree specifies, in fact, that for packaging intended for the B2B circuit, it must be “appropriately labeled in accordance with the technical standards currently in force (UNI) and with the decisions taken by the European Commission, in order to facilitate the collection, reuse, recovery, and recycling of packaging, as well as to provide consumers with accurate information on the final destination of the packaging.”

The decree also states the following: “The producer is also required to indicate, for all types of packaging, whether intended for the B2B or B2C circuits, for the purpose of identification and classification of the packaging, the nature of the packaging material used, based on Commission Decision 97/129/EC.”

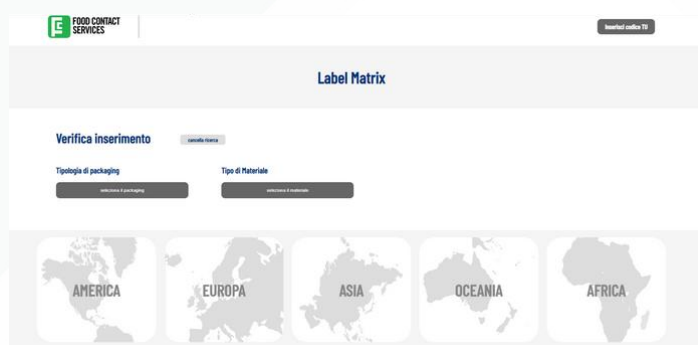
The above highlights that in Italy, with the introduction of mandatory environmental labeling, it is therefore necessary to provide two types of information:

- the identification code of the packaging material, according to Decision 97/129/EC
- the indication of the final destination of the packaging, i.e., how to handle it and to which collection point it should be sent.

At the European level, the framework has been further updated with the adoption of the new PPWR Regulation, which came into force on February 11, 2025, and is intended to replace the Packaging Directive.

The regulation will be directly applicable in all Member States and introduces harmonized labels, including digital ones, with mandatory pictograms and QR codes. The main deadlines stipulate that from August 12, 2026, the first general obligations will apply, from 2028 the implementing acts on harmonized labels will be adopted, and from January 1, 2030, all packaging must be designed to be recyclable and carry uniform information on end-of-life management. Subsequently, from 2035, recyclability at large scale will have to be demonstrated, and from 2038 only packaging with the highest levels of recyclability (classes A and B) may remain on the market.

The continuous regulatory evolution at both national and international levels has led Food Contact Services to design, develop, and implement an innovative portal capable of providing information on environmental labeling requirements for more than 130 countries across five continents. This service, called **Label Matrix**, allows companies that use it to access up-to-date information on packaging regulations in various countries worldwide.

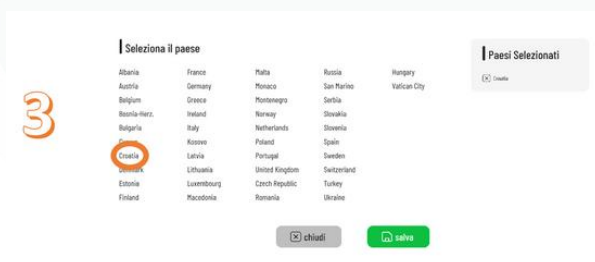


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The Label Matrix Portal allows you to obtain information relating to environmental labeling for the desired country by setting the type of packaging and the nature of the material used.

It is sufficient to select (1) the type of packaging used among those proposed, (2) the material used and (3) the country of reference, after which the portal will provide the information relating to environmental labeling and required in the specific country selected. A schematic example of the production of the Environmental Label for a Paper Case according to the legislation in force in Croatia is here reported.



Access to the Matrix Label Portal can be obtained with a six-monthly/annual subscription. Following the subscription of this service, a reserved area will be activated and the user will receive the access credentials via email.

It is possible to view an explanatory video of the Matrix Label Portal by framing the QR code on the side.



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