

Green Public Procurement (GPP) Italy

- Italian GPP requires a content of secondary raw material recycled or recovered in construction products to be at least 30% by weight assessed on the total of all the plastic components used in a building
- Recycled content cannot be a biproduct of the manufacturing process (raw material)
- Recycled content should be a **“product” classified as waste under waste legislation.**

Relevant text from CAM Edifizia

2.4.2.6 Plastic components

The content of recycled or recovered material must be **at least 30% of the calculated weight of the total of all the plastic components used.** The above requirement can be disregarded in the case the component used falls within the two cases below at the same time:

- 1) it has a specific feature for protecting the building from external agents such as, for example, rainwater (waterproofing membranes)
- 2) there are specific legal obligations related to minimum durability guarantees connected with the above feature.

Verification: the designer shall specify the information on the environmental profile of the products chosen and shall require the contractor to verify compliance with the criterion at the time of supply. The percentage of recycled material shall be demonstrated through one of the following options:

a Type III environmental product declaration (EPD), in accordance with UNI EN 15804 and ISO 14025 standards, such as EPDItaly© or equivalent;

a product certification issued by a conformity assessment body certifying the content of recycled material by stating the mass balance, such as ReMade in Italy®, Plastica Seconda Vita or equivalents;

ORGANISATION , COMPANY NAME	SITE	PRODUCTIO N PROCESS	SCRAP	REF. UNI EN ISO 14021	IS IT PART OF THE CALCULATION?
A	S1	P1	BY-PRODUCT generated by P1 with one or more lines in site S1 re-inserted at the head of one of the lines	PRE consumer	NO
A	S1	P1 and P2	BY-PRODUCT generated by P1 and used in P2 in site S1	PRE consumer	YES
A	S1 and S2	P1	BY-PRODUCT generated by P1 in site S1 and used in site S2, with documented transport	PRE consumer	YES
A	S1 and S2	P1	BY-PRODUCT generated by P1 in site S1 and used in site S2 without documented transport	PRE consumer	NO
A and B	S1	P1	BY-PRODUCT generated by A with P1 in site S1 and used by B in site S1 with P1 NB P1=production process; A and B use different production lines.	PRE consumer	NO
A	S1	P1	WASTE generated by P1 in site S1 (the waste treatment shall be authorised according to the legal procedures) the company authorised to the treatment can be the same or with a different company name, same site or different	POST consumer	YES



EUROPEAN RESILIENT FLOORING MANUFACTURERS' INSTITUTE

EPFloor Definition of Recycling

RECYCLED PVC IS A DISCARDED PVC PRODUCT OR SEMI-FINISHED PRODUCT, THAT IS DIVERTED FROM WASTE FOR USE WITHIN A NEW PRODUCT, PROCESSING WASTE IS INCLUDED PROVIDED THAT IT CANNOT BE REUSED IN THE SAME PROCESS THAT GENERATED THE WASTE

• Post-Industrial Waste

✗ Excluded - Processing waste that can be re-used in the SAME* process that generated the waste

✗ Rejected material of identical, single foil composition, incl. edges

✓ Included – Factories (Floor Covering Waste)

✓ Flooring Waste:

✓ Re-used in OTHER internal processes or sold to other flooring manufacturers or other converters

• Post-Consumer Waste

✓ Post-consumer waste from used flooring after renovation, demolition

✓ Internal re-use of off cuts

✓ Waste generated from the above streams which is then provided to a recycler

*same process meaning: passing/using the same type of production line with the same raw material composition to arrive at the same semi-finished/finished product.

More Tool Definition

- Post-consumer waste, commercial waste, post-industrial waste, and production scrap.
- Production scrap is excluded from MORE.
- Post-industrial waste:
 - Waste produced by industrial activity which includes any material that is rendered useless during a manufacturing process
- Production scrap
 - Volumes recycled by companies that only process their own scraps, to be reused for their own inhouse production.
 - Waste not leaving the production site