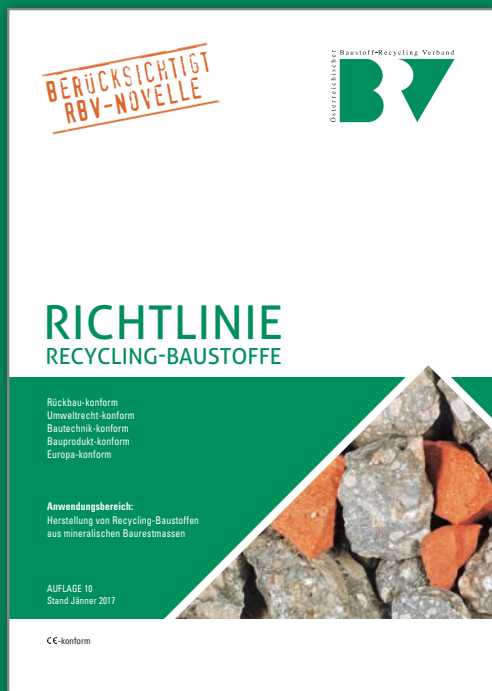


INSIGHTS INTO THE GUIDELINES FOR RECYCLED CONSTRUCTION MATERIALS



QUALITY MARK IN AUSTRIA

This brochure lists all materials subject to quality mark and classified according to the Guideline for Recycled Materials, 10th edition (January 2017) incl. supplementary sheet 2023, or according to the Guideline for Recycled Materials from excavated materials, 2nd edition (August 2021) incl. supplementary sheet 2023, respectively. They were tested according to the requirements of the Recycling Construction Material Ordinance incl. amendment, ÖNORM B 3140 and the Federal Waste Management Plan 2023 and independently tested. Furthermore, those mobile recycling plants are listed which have been tested and certified according to the Guideline for the mobile processing of mineral construction materials, 2nd edition (December 2013), and which have been awarded the Quality Mark for Mobile Recycling Plants.

The listed recycled materials are certified with the Quality Mark Recycled Construction Materials and the mobile recycling plants have been awarded the Quality Mark Mobile Recycling Plants and are thus entitled to be marked accordingly in price lists, delivery notes, etc. The list of quality-assured Recycled Construction Materials and mobile recycling plants is updated periodically and can be obtained free of charge from the Austrian Recycled Construction Materials Quality Assurance Association and from the website (www.br.v.at).

WHAT IS THE QUALITY MARK?

The quality mark for recycled construction materials is an officially recognized quality mark. For almost 30 years, it has stood for the high quality of Austrian recycled construction materials and mobile recycling plants.

The Austrian Recycled Construction Materials Quality Assurance Association (GSV) specifies quality requirements for this, which exceed the legal and technical requirements and controls them independently and objectively. This applies to the entire production process.

WHAT IS THE QUALITY LIKE?

In addition to the mandatory requirements for producers – such as employee training, the keeping of ope-

rating and ongoing self-monitoring – there are regular external inspections by independent, specialized, state-accredited institution. The requirements placed on these institutions are standardized by the GSV and exceed the legal requirements. It is important that the independence of these specialized institutions is always guaranteed!

All quality-assured recycled construction materials therefore (over)fulfill the requirements of the Austrian laws and standards. They are therefore entitled to bear the CE-marking as well as the quality mark for recycled construction materials. For purchasers and users of recycled construction materials labelled with the quality mark and users of mobile recycling plants, which bear a quality mark for mobile recycling plants, the source and quality is 100% traceable.

WHY RECYCLED CONSTRUCTION MATERIALS WITH QUALITY ASSURANCE?

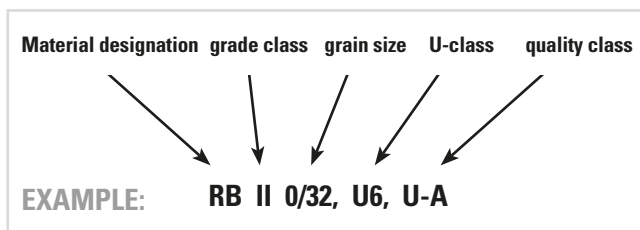
Quality mark is the basis for the legally compliant and technically correct application of high-quality recycled construction materials. These are certified in accordance with the legal and technical requirements in Austria for many applications equivalent to natural stone. In a tender with standardized specifications, this is generally already taken into account and the user is free to decide in favour of quality-assured recycled construction materials!

WHY MOBILE RECYCLING PLANTS WITH QUALITY ASSURANCE?

The use of mobile plants makes special demands on the installation, the operation and the recycled construction materials produced. In order to give the user the safety that the plant meets the technical requirements and complies with the legal regulations, quality-assured mobile recycling plants are certified by independent, specialized accredited technical institutes with regard to the technical and legal requirements by independent, specialized, state-accredited institutions. Therefore, all quality-assured mobile recycling plants are also suitable to produce recycled construction materials with quality assurance.

RECYCLED CONSTRUCTION MATERIALS AWARDED WITH THE QUALITY MARK

The periodically updated list presents recycled construction materials that are produced, sampled and tested in accordance with the requirements of the Recycling Construction Material Ordinance incl. amendment (BG-BI. II Nr. 181/2015 as amended), ÖNORM B 3140 and the Federal Waste Management Plan 2023. The indicated companies are members of the Austrian Recycled Construction Materials Quality Assurance Association. The companies named have subjected the respective recycled construction material of the Initial Inspection as well as in-house production monitoring (IPM) and external monitoring in the sense of the Guideline for Recycled construction Materials, 10th edition. The list was compiled on the basis of the test results of the last calendar half-year. The designation of the recycled construction materials is as follows:



The material designation provides information on the typical composition of the recycled construction material. Recycled asphalt (RA), for example, consists mainly of asphalt granules and recycled concrete (RB) mainly of concrete granules. The grade class is a classification with regard to civil engineering, with S and I being the highest grades. But grade IV can also be used, for example, for backfilling. The U-class is important wherever recycled construction materials are used as unbound base course in accordance with the RVS. The quality class stands with regard to the environmental engineering of the recycled construction material. U-A has the highest quality here and thus almost the same range of application as natural stone. But U-B is also versatile.



Material: RB

IMPRINT

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