

BIOBASED AUTHENTICATION

To: Manufacturers of building materials
From: NIBE
Subject: BioBased brand authentication (inshort)

NIBE has developed a methodology that allows for building products to be assessed, compared, and classified using biobased criteria. A similar system has previously been developed for the DUBOkeur system.

1. OBJECTIVE

The purpose of the label is to make biobased materials recognizable by means of a logo. The certificate indicates the percentage of the biobased content of the product. The label should contribute to the transition from a fossil-based to bio-based economy. In addition, and since biobased materials do not always achieve a good environmental score, the environmental classification will be mentioned. However, the score of this environmental classification will not be a directive for the BioBased label.

2. RATING

To acquire the BioBased label a product needs a predetermined content of biobased material. The calculation to determine the biobased content is based on various methods described in the NPR-CEN/TR 16721:2014 (en).

3. CLASSIFICATION

The BioBased label is a progressive benchmark, which only qualifies a product the BioBased label if the biobased percentage of the base-structure is up to 20% lower than the product with the highest percentage biobased material for the same purpose or application. Furthermore, the percentage biobased material may not be lower than 50% of the full product. This percentage is clearly stated on the BioBased certificates.

