

Transposition of EU BSS regarding building materials in Sweden

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Radiation from construction products has been regulated at EU level through the Basic Safety Standards Directive. How does this fit into the context of other relevant legislation?

The European Construction Products Regulation (EU) no 305/2011, CPR, sets down requirements on how to assess and describe essential product characteristics, through the use of harmonised technical specifications. The CPR also defines that the product shall have a declaration of performance, DoP, listing the essential characteristics and be CE-marked when placed on the market.

The European Basic Safety Standards Directive, (2013/59/Euratom), BSS, sets requirements for the essential product characteristic of radiation from building materials.

Building Materials and Construction Products

The scope of the BSS directive narrows down the scope of the CPR by using a different term for the products to which it applies. While the CPR definition of construction products comprises all construction products to be incorporated in construction works, the BSS directive uses the term building materials to only comprise the construction products used in buildings, thus able to affect indoor environment.

Information on radiation from building materials

The CPR requires construction product producers to declare all essential product characteristics in a DoP. National building legislation states that a product may only be included in construction works if it is suitable for the intended use. The information in the DoP shall be enough to determine whether the product is suitable or not. The same system will apply to the essential characteristic of radiation, which will be declared in the DoP's of relevant construction products. The building legislation may have to be modified to speak the same technical language as the BSS directive, but the main pieces of the puzzle are basically in place already.