

Belgian proposals for criteria for healthy buildings – harmonisation for construction products

Tom Haerinck

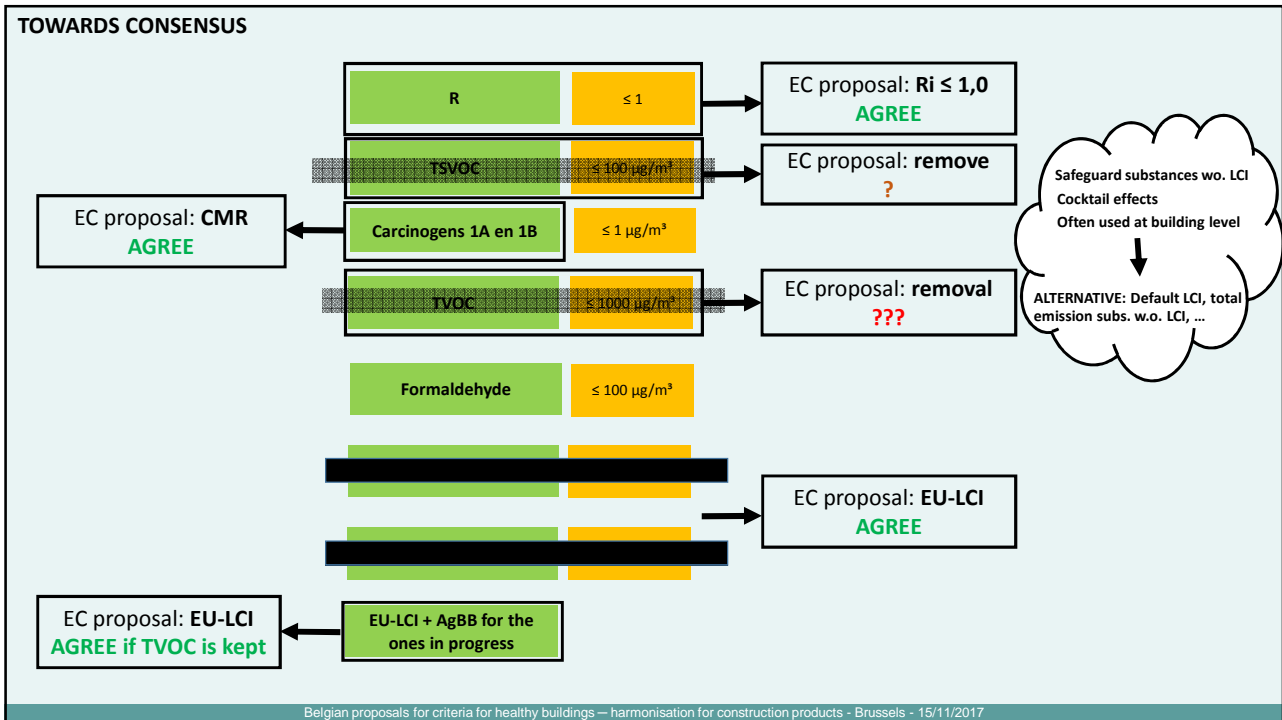
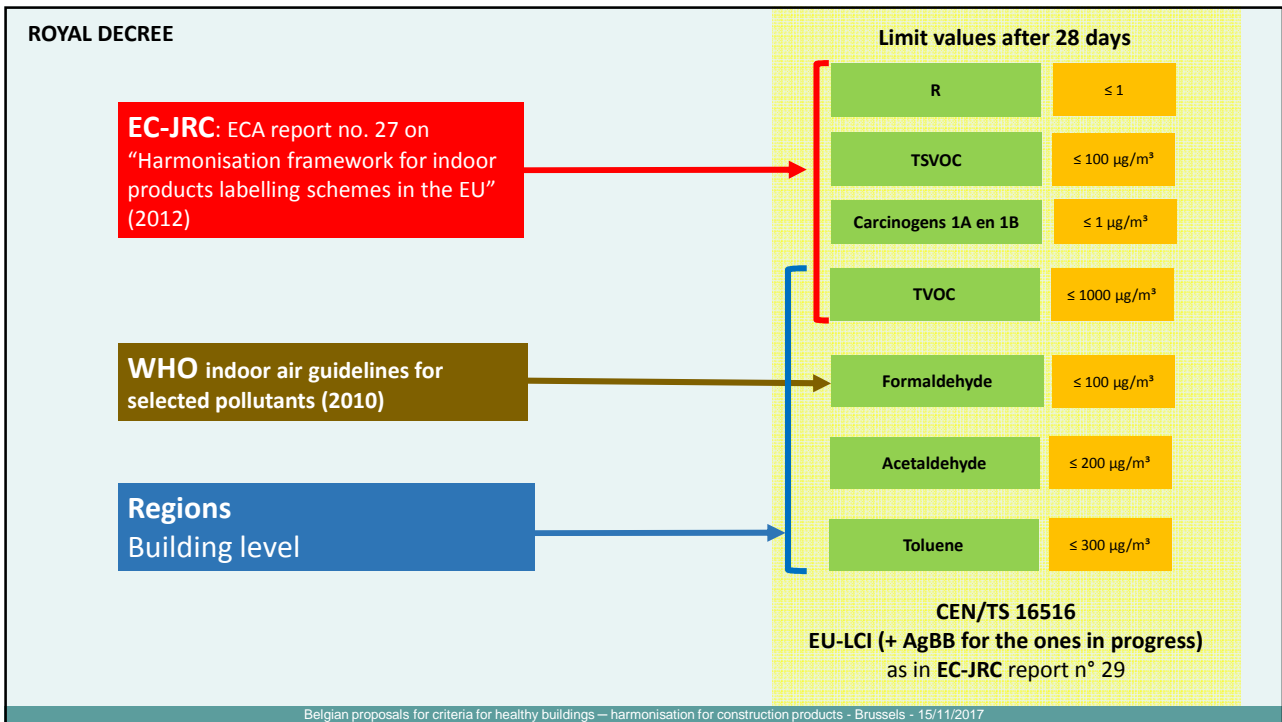


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General

- BE Legislation in force since 2015
 - Mandatory limit values for the emission of VOC of construction products
 - Floor coverings, adhesives for floor coverings, products for wooden floors
 - Basic principles:
 - Use of EU references (see next slide).
 - Link to the legal indoor air limits set by the regions
- Extension ongoing towards wall coverings and ceilings



SUMMARY

We may be prepared to accept

- The removal of **acetaldehyde** and **toluene** from the BE requirements.
- The change of the **R-concept** from the BE requirements into individual LCI-ratios
- The change of the **carcinogens requirement** in the BE legislation into a CMR requirement
- The **limitation of the substances** within the R-concept to EU-LCI values (from aprox 200 to 100 substances)

Eventually we may also be prepared to defend the removal of the **TSVOC** (for the sake of consensus).

We are however convinced that following requirements (besides classes for formaldehyde , CMR and LCI) are a minimum to assure a product legislation that make sense and complimentary to the legal indoor air quality levels:

- The inclusion of an article for revision of the delegated **within 2** years after its publication to **include the remaining EU-LCI values**
- The inclusion of a **candidate list of substances** in an annex to the delegated act so that all substances of EC JRC report 29 are transparent for everybody.
- The inclusion for a **clause for revision** in the delegated act
- The inclusion of a **reference to EN 16516** in the articles or annex of the delegated act

Only if all above mentioned elements are included, we are willing to **reconsider if TVOC is a necessity**.

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