

Executive Order amending the Executive Order on the Publication of the Danish Building Regulations 2010 (BR10)

1.

Executive Order no. 810 of 28 June 2010 on the Publication of the Danish Building Regulations 2010 (BR10) shall be amended as follows:

(1) In section 3, the following shall be inserted as subsection (5):

»(5) Regardless of the provisions of Appendix I, 8.6.4(4)-(6), heat pumps may be installed if they have a nominal power factor of not less than 3.1, see the energy labelling scheme of the Danish Energy Agency, if used in connection with underfloor heating and if work is commenced before 31 December 2011.«

(2) *Appendix I, 1.3.1(4)*, shall be repealed and replaced with the following:

»1.3.1(4) If deemed necessary in individual cases, the municipal council may demand certification by a surveyor, in the City of Copenhagen and Frederiksberg Municipality by the Danish National Survey and Cadastre, of the reported size of the plot or the setting-out of the building.«

(3) *The explanatory comments to Appendix I, 1.3.1(4)*, shall be repealed and replaced with the following:

»(1.3.1(4)) On 1 October 2010, the Danish National Survey and Cadastre became the competent land registration authority for the City of Copenhagen and Frederiksberg Municipality; see Act no. 12 of 11 January 2010 amending the Danish Act on Parcelling Out and Other Registration in the Land Register.«

(4) In *the explanatory comments to Appendix I, 1.4(2) para 2*, »which are therefore« shall be deleted.

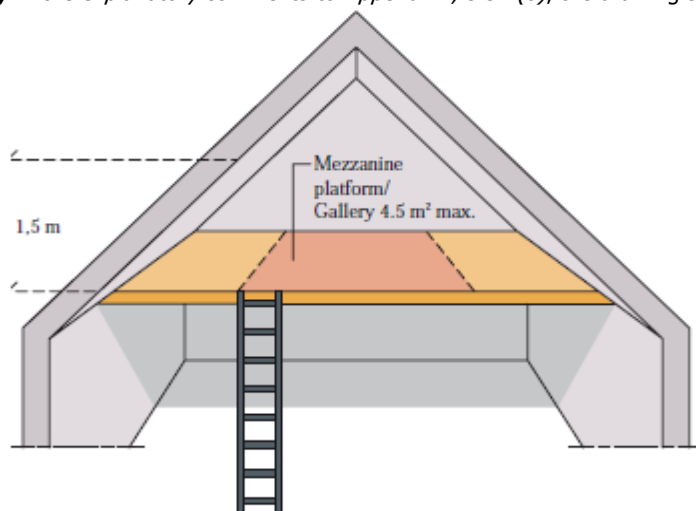
(5) In *the explanatory comments to Appendix I, 1.7(1)*, the following new paragraph shall be inserted after »(BBR)«: »In connection with the transition from BR08 to BR10, the provisions on demolition have been grouped under 1.7. However, no amendments have been planned for the provisions on demolition in connection with the transition to BR10. The requirement for the owner's signature and the two-week time limit is still described under 1.5 on building notice.«

(6) In *the explanatory comments to Appendix I, 1.10(5) para 5*, »wind farm« shall be substituted for »offshore wind farm«.

(7) In *Appendix I, 1.12(1)*, the following shall be inserted as *third sentence*: »Fees may also be charged if the application is rejected.«

(8) In *the explanatory comments to Appendix I, 1.12(1)*, the following shall be inserted as *second sentence*: »Consequently, fees may be charged even if an application for a permit, temporary permission or exemption is rejected. However, it is important to distinguish between dismissal and rejection as building permit fees are only charged for rejections whereas no fees are charged in case of dismissal. A dismissal is where the municipality dismisses to consider the building project as it lacks material information. A rejection is a decision reached by the municipality following consideration of the building project but where circumstances disqualify the desired building.«

(9) In *the explanatory comments to Appendix I, 3.3.1(8)*, the drawing shall be deleted and replaced with the following:



(10) In *Appendix I, 4.2(8)*, the following shall be inserted after »For«: »heated.«

(11) In *Appendix I, 4.2(8)*, the following shall be inserted as new explanatory comment:

»(4.2(8)) Requirements to snow loads may only be reduced by 65% pursuant to 4.2(1) if the hothouse/greenhouse is heated to such an extent that no snow accumulates. As an alternative to heating, the hothouse/greenhouse may be designed to facilitate snow removal.«

(12) *Appendix I, 4.2(9)* shall be repealed.

(13) In *the explanatory comments to Appendix I, 4.4*, the following shall be inserted after the first paragraph:

»Playground equipment:

- DS/EN 1176-1:2008 Playground equipment and surfacing - Part 1: General safety requirements and test methods
- DS/EN 1176-2:2009 Playground equipment and surfacing - Part 2: Additional specific safety requirements and test methods for swings
- DS/EN 1176-3:2009 Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides
- DS/EN 1176-4:2009 Playground equipment and surfacing - Part 4: Additional specific safety requirements and test methods for cableways
- DS/EN 1176-5:2009 Playground equipment and surfacing - Part 5: Additional specific safety requirements and test methods for carousels
- DS/EN 1176-6:2009 Playground equipment and surfacing - Part 6: Additional specific safety requirements and test methods for rocking equipment
- DS/EN 1176-7:2008 Playground equipment and surfacing - Part 7: Guidance on installation, inspection, maintenance and operation
- DS/EN 1176-10:2009 Playground equipment and surfacing - Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment
- DS/EN 1176-11:2009 Playground equipment and surfacing - Part 11: Additional specific safety requirements and test methods for spatial network
- DS/EN 1177:2009 Impact attenuating playground surfacing - Determination of critical fall height

Skateboarding ramps:

- DS/EN 14974:2006 Facilities for users of roller sports equipment - Safety requirements and test methods

Inflatable playground equipment - These products fall under the entertainment circular - They require constant monitoring and are NOT for use on public playgrounds:

- DS/EN 14960:2007 Inflatable play equipment - Safety requirements and test methods

Artificial climbing structures - These products are for sports climbing – NOT playground equipment:

- DS/EN 12572-1:2007 Artificial climbing structures - Part 1: Safety requirements and test methods for ACS with protection points
- DS/EN 12572-2:2008 Artificial climbing structures - Part 2: Safety requirements and test methods for bouldering walls
- DS/EN 12572-3:2008 Artificial climbing structures - Part 3: Safety requirements and test methods for climbing holds«

(14) In *Appendix I, 6.5.2(2)*, the following shall be inserted after »Workrooms etc.«: »and habitable rooms«.

(15) In *the explanatory comments to Appendix I, 6.5.2(2)*, the following shall be inserted after »Workrooms etc.«: »and habitable rooms«.

(16) In *Appendix I, 7.2.1(6)*, the following shall be inserted after »15°C«: », change of use and extensions«.

(17) In the explanatory comments to *Appendix I, 7.4.1(3)*, the entire text shall be deleted after »measures« and replaced with the following: »that can be made in a moisture-proof manner«.

(18) In *the explanatory comments to Appendix I, 7.4.2(2) first paragraph*, »; but see 7.3.2(3)« shall be replaced with the following: ». However, constructional factors may prevent compliance with the requirements of 7.4.2(2). The shortfall in efficiency must be compensated for by other energy solutions.«

(19) In *Appendix I, 7.5(3)*, »7.5(1)-(2)« shall be substituted for »7.6(1)-(2)«.

(20) In *Appendix I, 8.2(8)*, the following shall be inserted after »medium.«: »Domestic water circulation pumps in single-family houses and other small domestic water systems must have an energy efficiency corresponding to A rated pumps or similar annual savings through pump control.«

(21) *Appendix I, 8.5.1.4(7)*, shall be repealed and replaced with the following:

»8.5.1.4(7) Boilers stoked by coal, coke, bio-fuels and biomass must have a useful efficiency of no less than boiler class 3 in DS/EN 303-5, Heating boilers, in respect of combustion quality, efficiency and safety. Straw-fired boilers in rural zones are exempt from the particle emission requirement of the executive order.«

(22) In *the explanatory comments to Appendix I, 8.6.4(8)*, the following shall be inserted after »lake water, or«: »groundwater.« The rest of the explanatory comment shall be deleted.

(23) In *Appendix 1, B.1.1.5(3) para. 2* »Up to« shall be replaced with: »More than«.

(24) In *Appendix 6, table 1*, after the drawings headlined »Pipes«, the following section shall be repealed: For external walls, floors and building services, table 1 shows when it is cost-effective to retro-fit insulation. If the external wall, floor or building service is being replaced, the insulation provisions for replacement apply regardless of cost-effectiveness«.

(25) In *Appendix 6, table 1*, after the headings of the drawings »External walls«, »Floor and ground slab« and »Pipes« the following shall be inserted as a new footnote 2: »2) For external walls, floors and building services, table 1 shows when it is cost-effective to retro-fit insulation. If the external wall, floor or building service is being replaced, the insulation provisions for replacement apply regardless of cost-effectiveness«.
Footnote 2 will then become footnote 3.

2.

This Executive Order shall take effect on 1 December 2010.

The Danish Enterprise and Construction Authority, 29 November 2010

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