
WELSH STATUTORY INSTRUMENTS

2018 No. 558

The Building Regulations &c. (Amendment) (Excepted Energy Buildings) (Wales) Regulations 2018

PART 2

The Building Regulations 2010

Amendment to the Building Regulations 2010

2. The Building Regulations 2010(1) are amended as set out in regulations 3 to 16.

Part 1 (general)

3. In regulation 2 (interpretation) in paragraph (1)—
- (a) in the definition of “energy efficiency requirements”—
 - (i) after “26A,” insert “26B,”;
 - (ii) for “40 and 43” substitute “and 40”;
 - (b) omit “excepted energy building”, “new dwelling”, “optional requirement” and “planning permission” and their respective definitions.

Part 2 (control of building work)

- 4.—(1) In regulation 4 (requirements relating to building work)—
- (a) in paragraph (1)(b) omit the words from “, except as may” to the end;
 - (b) omit paragraphs (1A) to (1D).
- (2) In regulation 6 (requirements relating to material change of use)—
- (a) in paragraph (1)—
 - (i) in sub-paragraph (i) for “M1 (access to and use of buildings other than dwellings)” substitute “M1 (access and use)”;
 - (ii) omit sub-paragraph (j);
 - (b) in paragraph (2)—
 - (i) at the end of sub-paragraph (c) insert “and”;
 - (ii) omit sub-paragraph (e).
- (3) In regulation 8 (limitation on requirements) after “K” insert “, N”.
- (4) In regulation 9 (exempt buildings and work)—
- (a) in paragraph (3)(a) omit “used for domestic purposes”;

(1) S.I. 2010/2214; relevant amending instruments in relation to excepted energy buildings in Wales are S.I. 2012/718, 2012/3119, 2013/181, 2013/1105, 2013/1959, 2014/579, 2015/767, 2016/285 and 2016/490 and in relation to other buildings in Wales are S.I. 2013/181, 2013/747 (W. 89), 2013/2730 (W. 264), 2014/110 (W. 10), 2016/361 (W. 113) and 2016/611 (W. 168).

(b) for paragraph (4) substitute—

“(4) The requirements of paragraph R1 of Schedule 1 apply to buildings controlled under other legislation falling within class 1 in Schedule 2.”

(5) In regulation 11(3) (power to dispense with or relax requirements)—

(a) after “25B” omit “and”;

(b) after “paragraph R1” omit “(in-building physical infrastructure for high-speed electronic communications networks)”.

Part 3 (notices, plans and certificates)

5.—(1) In regulation 12 (giving of a building notice or deposit of plans)—

(a) in paragraph (6)—

(i) at the end of sub-paragraph (a) insert “or”;

(ii) at the end of sub-paragraph (b) omit “;or”;

(iii) omit sub-paragraph (c);

(b) omit paragraph (6A);

(c) in paragraph (9)—

(i) at the end of the definition of “private street” omit “and”;

(ii) omit “special location” and its definition.

(2) In regulation 13 (particulars and plans where a building notice is given)—

(a) in paragraph (1)—

(i) at the end of sub-paragraph (b) insert “and”;

(ii) at the end of sub-paragraph (c) omit “; and”;

(iii) omit sub-paragraph (d);

(b) omit paragraph (1A).

(3) In regulation 14 (full plans) in paragraph (3)(a) omit “, (1A)”.

(4) In regulation 16 (notice of commencement and completion of certain stages of work)—

(a) for paragraphs (2) and (3) substitute—

“(2) Subject to paragraph (8), a person carrying out building work shall not—

(a) cover up any excavation for a foundation, any foundation, any damp-proof course or any concrete or other material laid over a site; or

(b) cover up in any way any drain or sewer to which these Regulations apply, unless that person has given the local authority notice of intention to commence that work, and at least one day has elapsed since the end of the day on which the notice was given.

(3) Subject to paragraph (8), a person who has laid, haunched or covered any drain or sewer in respect of which Part H of Schedule 1 (drainage and waste disposal) imposes a requirement shall give notice to that effect to the local authority not more than five days after the completion of the work.”;

(b) omit paragraphs (3A) and (3B);

(c) in paragraph (6) for “or (2)” substitute “to (3)”.

(5) In regulation 17 (completion certificates) in paragraph (2A)—

- (a) in sub-paragraph (c) for “(target fabric energy efficiency requirements for new dwellings)” substitute “(primary energy consumption rates for new buildings)”;
- (b) after sub-paragraph (c) insert—
 - “(ca) regulation 26B (fabric performance values for new dwellings),”.

Part 5 (self-certification schemes and third party certification schemes)

- 6.—(1) In the heading of Part 5 omit “and third party certification schemes”.
- (2) In regulation 20 (provisions applicable to self- certification schemes)—
 - (a) after paragraph (3B) insert—
 - “(3C) Such a statement that relates to a part of the work must specify which part was paid for using the green deal plan.”;
 - (b) at the end of paragraph (5) insert “, and the certificate shall contain this wording”.
- (3) Omit regulation 20A (provisions applicable to third party certification schemes).

Part 6 (energy efficiency requirements)

- 7.—(1) In regulation 21 (application of energy efficiency requirements) in paragraph (4)—
 - (a) at the end of sub-paragraph (a) omit “or”;
 - (b) at the end of sub-paragraph (b) insert “to heat the conservatory or porch; or”;
 - (c) after sub-paragraph (b) insert—
 - “(c) in which a fixed heating appliance has been provided to heat the conservatory or porch.”
- (2) For regulation 25 (minimum energy performance requirements for new buildings) substitute—
 - “**25.** The Welsh Ministers shall approve minimum energy performance requirements for new buildings, in the form of target CO² emission rates, which shall be calculated and expressed in accordance with the methodology approved pursuant to regulation 24.”
- (3) After regulation 25B (nearly zero-energy requirements for new buildings) insert—

“New buildings: minimum energy performance requirements

25C. Minimum energy performance requirements must be approved by the Welsh Ministers, calculated and expressed in accordance with the methodology approved pursuant to regulation 24, for—

- (a) new buildings (other than new dwellings), in the form of target primary energy consumption rates; and
 - (b) new dwellings, in the form of target fabric performance values.”
- (4) For regulation 26A (fabric energy efficiency rate) and the heading before it substitute—

“Primary energy consumption rates for new buildings

26A. Where a building (other than a dwelling) is erected, it must not exceed the target primary energy consumption rate for the building which has been approved pursuant to regulation 25C(a), applying the methodology of calculation and expression of the energy performance of buildings approved pursuant to regulation 24.”

- (5) After regulation 26A insert—

“Fabric performance values for new dwellings

26B. Where a dwelling is erected, it must not exceed the target fabric performance values for the dwelling which have been approved pursuant to regulation 25C(b), applying the methodology of calculation and expression of the energy performance of buildings approved pursuant to regulation 24.”

- (6) In regulation 27A (fabric energy efficiency rates calculations)—
- (a) for the heading substitute “Primary energy consumption rate calculations”;
 - (b) in paragraph (1) for “dwelling” substitute “building (other than a dwelling)”;
 - (c) in paragraphs (2) and (3) in each place where it occurs for “shall” substitute “must”;
 - (d) in paragraphs (2)(a) and (b) and (3)(a)(i) and (ii) in each place where it occurs for “fabric efficiency rate for the dwelling” substitute “primary energy consumption rate for the building”;
 - (e) in paragraphs (2)(c) and (3)(a)(iii) in each place where it occurs for “dwelling” substitute “building”;
 - (f) in paragraph (5) for “fabric energy efficiency rate” substitute “primary energy consumption rate”.
- (7) After regulation 27A insert—

“Fabric performance values calculations

27B.—(1) This regulation applies where a dwelling is erected and regulation 26B applies.

(2) Not later than the day before the work starts, the person carrying out the work must give the local authority a notice which specifies—

- (a) the target fabric performance values for the dwelling, calculated and expressed in accordance with the methodology approved pursuant to regulation 24;
- (b) the fabric performance values for the dwelling as designed, calculated and expressed in accordance with the methodology approved pursuant to regulation 24; and
- (c) a list of specifications to which the dwelling is to be constructed.

(3) Not later than five days after the work has been completed, the person carrying out the work must give the local authority—

- (a) a notice which specifies—
 - (i) the target fabric performance values for the dwelling, calculated and expressed in accordance with the methodology approved pursuant to regulation 24;
 - (ii) the fabric performance values for the dwelling as constructed, calculated and expressed in accordance with the methodology approved pursuant to regulation 24; and
 - (iii) whether the dwelling has been constructed in accordance with the list of specifications referred to in paragraph 2(c), and if not a list of any changes to those specifications; or
- (b) a certificate of the sort referred to in paragraph (4) accompanied by the information referred to in sub-paragraph (a).

(4) A local authority is authorised to accept, as evidence that the requirements of regulation 26B have been satisfied, a certificate to that effect by an energy assessor who is accredited to produce energy performance certificates for that category of building.

(5) In this regulation, “specifications” means specifications used for the calculation of the fabric performance values.”

(8) For regulation 28 (consequential improvements to energy performance) substitute—

“**28.**—(1) Paragraph (3) applies to an existing building with a total useful floor area over 1000m² where the proposed building work consists of or includes—

- (a) the initial provision of any fixed building services; or
- (b) an increase to the installed capacity of any fixed building services.

(2) Paragraph (3) applies to an existing building where the proposed building work consists of or includes—

- (a) an extension; or
- (b) the extension of the building’s heating system or the provision of a fixed heating appliance, to heat a previously unheated space.

(3) Subject to paragraph (4), where this paragraph applies, such work, if any, shall be carried out as is necessary to ensure that the building complies with the requirements of Part L of Schedule 1.

(4) Nothing in paragraph (3) requires work to be carried out if it is not technically, functionally and economically feasible.”

(9) In regulation 34 (application of building regulations to educational buildings, buildings of statutory undertakers or crown buildings) for “25(a)” substitute “25”.

(10) In regulation 35 (interpretation of Part 6) omit “fabric energy efficiency” and “new dwelling” and their respective definitions.

Part 7 (water efficiency)

8.—(1) For regulation 36 (water efficiency of new dwellings) substitute—

“**36.**—(1) The potential consumption of wholesome water by persons occupying a dwelling to which this regulation applies must not exceed 125 litres per person per day, calculated in accordance with the methodology approved by the Welsh Ministers.

(2) This regulation applies to a dwelling which is—

- (a) erected; or
- (b) formed by a material change of use of a building within the meaning of regulation 5(a) or (b).”

(2) For paragraph (1) of regulation 37 (wholesome water consumption calculation) substitute—

“(1) Where regulation 36 applies, the person carrying out the work must give the local authority a notice which specifies the potential consumption of wholesome water per person per day calculated in accordance with the methodology referred to in that regulation in relation to the completed dwelling.”

Part 7A Automatic Fire Suppression Systems

9. After Part 7 insert—

“PART 7A

Automatic Fire Suppression Systems

Provision of automatic fire suppression systems

37A.—(1) This regulation applies where building work consists of the erection or material change of use of a building in relation to—

- (a) care homes, which means places at which a care home service, within the meaning of Part 1 of the Regulation and Inspection of Social Care (Wales) Act 2016, is provided wholly or mainly to persons aged 18 or over;
- (b) rooms for residential purposes other than rooms in—
 - (i) a hostel providing temporary accommodation to those who are ordinarily resident elsewhere;
 - (ii) an hotel;
 - (iii) a prison or young offender institution; and
 - (iv) a hospital;
- (c) dwelling-houses and flats,

subject to paragraphs (4) and (5).

(2) For the purposes of this regulation a material change of use comprises or includes a change of use within regulation 5 (a), (b), (c), (d), (g), (h) or (i).

(3) A building to which this regulation applies must be provided with an automatic fire suppression system which is installed and operates in accordance with the requirements set in regulation 37B.

- (4) This regulation does not apply to buildings which are—
- (a) listed in accordance with section 1 of the Planning (Listed Buildings and Conservation Areas) Act 1990⁽²⁾;
 - (b) in a conservation area designated in accordance with section 69 of that Act; or
 - (c) included in the schedule of monuments maintained under section 1 of the Ancient Monuments and Archaeological Areas Act 1979⁽³⁾,

where installation of a fire suppression system would unacceptably alter their character or appearance.

(5) This regulation does not apply to temporary buildings with a planned time of use of two years or less.

Requirements of automatic fire suppression systems

37B. For the purposes of regulation 37A(3), the requirements of an automatic fire suppression system are the requirements set out in any document approved and issued under section 6 of the Building Act 1984 for the purpose of providing practical guidance as to the requirements of regulation 37A.”

(2) 1990 c. 9. Section 1 was amended by section 26 of the Historic Environment (Wales) Act 2016 (anaw 4) (“the 2016 Act”). Other amendments are not relevant.

(3) 1979 c. 46. Section 1 was amended by section 4 of the 2016 Act. Other amendments are not relevant.

Part 9 (testing and commissioning)

10. In regulation 43 (pressure testing) in paragraph (2) omit “and regulation 26A”.

Part 9A (physical infrastructure for high-speed electronic communications networks)

11.—(1) For regulation 44A (application of paragraph R1 of Schedule 1 to educational buildings, buildings of statutory undertakers and Crown buildings) substitute—

“44A. The requirements of paragraph R1 (in-building physical infrastructure for high-speed electronic communications networks) of Schedule 1 apply to—

- (a) educational buildings and buildings of statutory undertakers, falling within paragraphs (a), (b) or (c) of section 4(1) of the Act (notwithstanding section 4(1) of the Act);
- (b) Crown buildings; and
- (c) building work carried out or proposed to be carried out by Crown authorities.”

(2) In regulation 44B (exemptions from paragraph R1 of Schedule 1) in paragraph (a)—

- (a) at the end of sub-paragraph (i) omit “or”;
- (b) at the end of sub-paragraph (ii) insert “or”;
- (c) after sub-paragraph (ii) insert—
 - “(iii) included in the schedule of monuments maintained under section 1 of the Ancient Monuments and Archaeological Areas Act 1979.”.

Part 10 (miscellaneous)

12. For regulation 47 (contravention of certain regulations not to be an offence) substitute—

“47. Regulations 17, 17A, 25A, 27, 27A, 27B, 37, 41, 42, 43 and 44 are designated as provisions to which section 35 of the Act (penalty for contravening building regulations) does not apply.”

Schedule 1 (requirements in relation to building work)

13. In Schedule 1—

- (a) in Part H (drainage and waste disposal), in sub-paragraph (a) of the second column of requirement H3(2) (rainwater drainage)—
 - (i) for “M1 (access to and use of buildings other than dwellings)” substitute “M1 (access and use), or”;
 - (ii) omit “, or requirement M4(1), (2) or (3) (access to and use of dwellings)”;
- (b) for Part K (protection from falling, collision and impact) substitute—

“PART K PROTECTION FROM FALLING, COLLISION AND IMPACT

Stairs, ladders and ramps

K1. Stairs, ladders and ramps Requirement K1 applies only to stairs, ladders and shall be so designed, constructed ramps which form part of the building. and installed as to be safe for people moving between different levels in or about the building.

Protection from falling

K2. (a) Any stairs, ramps, floors and balconies and any roof to which people have access, and

Requirement K2(a) applies only to stairs and ramps which form part of the building.

(b) any light well, basement area or similar sunken area connected to a building,

shall be provided with barriers where it is necessary to protect people in or about the building from falling.

Vehicle barriers and loading bays

K3.—(1) Vehicle ramps and any levels in a building to which vehicles have access, shall be provided with barriers where it is necessary to protect people in or about the building.

(2) Vehicle loading bays shall be constructed in such a way, or be provided with such features, as may be necessary to protect people in them from collision with vehicles.

Protection from collision with open windows etc.

K4. Provision shall be made to prevent people moving in or about the building from colliding with open windows, skylights or ventilators.

Requirement K4 does not apply to dwellings.

Protection against impact from and trapping by doors

K5.—(1) Provision shall be made to prevent any door or gate—

Requirement K5 does not apply to—

(a) dwellings, or

(a) which slides or opens upwards, from falling onto any person; and

(b) any door or gate which is part of a lift.”

(b) which is powered, from trapping any person.

(2) Provision shall be made for powered doors and gates to be opened in the event of a power failure.

(3) Provision shall be made to ensure a clear view of the space

on either side of a swing door or gate.

(c) for Part M (access and use of building) substitute—

“PART M ACCESS TO AND USE OF BUILDINGS

Access and use

M1. Reasonable provision shall be made for people to—

(a) gain access to, and

(b) use the building and its facilities.

The requirements of this Part do not apply to—

(a) an extension of or material alteration of a dwelling; or

(b) any part of a building which is used solely to enable the building or any service or fitting in the building to be inspected, repaired or maintained.

Access to extensions to buildings other than dwellings

M2. Suitable independent access shall be provided to the extension where reasonably practicable.

Requirement M2 does not apply where suitable access to the extension is provided through the building that is extended.

Sanitary conveniences in extensions to buildings other than dwellings

M3. If sanitary conveniences are provided in any building that is to be extended, reasonable provision shall be made within the extension for sanitary conveniences.

Requirement M3 does not apply where there is reasonable provision for sanitary conveniences elsewhere in the building, such that people occupied in, or otherwise having occasion to enter the extension, can gain access to and use those sanitary conveniences.

Sanitary conveniences in dwellings

M4.—(1) Reasonable provision shall be made in the entrance storey for sanitary conveniences, or where the entrance storey contains no habitable rooms, reasonable provision for sanitary conveniences shall be made in either the entrance storey or principal storey.

(2) In this paragraph “entrance storey” means the storey which contains the principal entrance and “principal storey” means the storey nearest to the entrance storey which contains a habitable room, or if there are two such storeys equally near, either such storey.”

(d) after Part M insert—

“PART N GLAZING — SAFETY IN RELATION TO IMPACT, OPENING AND CLEANING

Protection against impact

N1. Glazing, with which people are likely to come into contact whilst moving in or about the building shall—

(a) if broken on impact, break in a way which is unlikely to cause injury; or

(b) resist impact without breaking; or

(c) be shielded or protected from impact.

Manifestation of glazing

N2. Transparent glazing, with which people are likely to come into contact while moving in or about the building, shall incorporate features which make it apparent. Requirement N2 does not apply to dwellings.

Safe opening and closing of windows etc.

N3. Windows, skylights and ventilators which can be opened by people in or about the building shall be so constructed or equipped that they may be opened, closed or adjusted safely. Requirement N3 does not apply to dwellings.

Safe access for cleaning windows etc.

N4. Provision shall be made for any windows, skylights, or any transparent or translucent walls, ceilings or roofs to be safely accessible for cleaning. Requirement N4 does not apply to—
(a) dwellings; or
(b) any transparent or translucent elements whose surfaces are not intended to be cleaned.”

(e) omit Part Q (security).

Schedule 2 (exempt buildings and work)

14. In Class 7 (extensions) for “Part K4, K5.1, K5.2, K5.3, and K5.4” substitute “Part N”.

Schedule 3A (third party certification schemes and exemptions from requirement to give building notice or deposit full plans)

15. Omit Schedule 3A.

Schedule 4 (descriptions of work where no building notice or deposit of full plans required)

16.—(1) In paragraph 1—

(a) after “work consisting of” insert—

“(a) replacing any fixed electrical equipment which does not include the provision of—

- (i) any new fixed cabling, or
 - (ii) a consumer unit;
 - (b) replacing a damaged cable for a single circuit only;
 - (c) re-fixing or replacing enclosures of existing installation components, where the circuit protective measures are unaffected;
 - (d) providing mechanical protection to an existing fixed installation, where the circuit protective measures and current carrying capacity of conductors are unaffected by the increased thermal insulation;
 - (e) installing or upgrading main or supplementary equipotential bonding;”;
- (b) in sub-paragraph (g)—
 - (i) in paragraph (i) omit “(other than a fixed flueless gas cooker)”;
 - (ii) in paragraph (ii) for “12(6A)” substitute “12(6)(b)”.
- (2) After paragraph 1 insert—
 - “2. Work which—
 - (a) is not in a kitchen, or a special location;
 - (b) does not involve work on a special installation; and
 - (c) consists of—
 - (i) adding light fittings and switches to an existing circuit, or
 - (ii) adding socket outlets and fused spurs to an existing ring or radial circuit.
 - 3. Work on—
 - (a) telephone wiring or extra-low voltage wiring for the purposes of communications, information technology, signalling, control and similar purposes, where the wiring is not in a special location;
 - (b) equipment associated with the wiring referred to in sub-paragraph (a);
 - (c) pre-fabricated equipment sets and associated flexible leads with integral plug and socket connections.”
- (3) In paragraph 4 at the appropriate places insert—
 - ““kitchen” means a room or part of a room which contains a sink and food preparation facilities;”;
 - ““special installation” means an electric floor or ceiling heating system, an outdoor lighting or electric power installation, an electricity generator, or an extra-low voltage lighting system which is not a pre-assembled lighting set bearing the CE marking referred to in regulation 39 of the Electrical Equipment (Safety) Regulations 2016” (4);”;
 - ““special location” means a location within the limits of the relevant zones specified for a bath, a shower, a swimming or paddling pool or a hot air sauna in the Wiring Regulations, seventeenth edition, published by the Institution of Electrical Engineers and the British Standards Institution as BS 7671: 2008(5).”

(4) S.I. 2016/1101.

(5) ISBN 978-0-86341-844-0.