



Welcome to the NHBC Standards 2024

Welcome to NHBC Standards 2024. These new standards apply to every new home registered with NHBC where the foundations are begun on or after 1 January 2024.

At NHBC we are steadfast in our purpose to build confidence in the construction quality of new homes. We work with our registered house builders, considering the needs of the industry and the regulatory environment, as well as striving to meet consumer expectations.

Our dedicated Standards team has thoroughly reviewed the existing Standards making improvements where they are needed. In particular, there have been several significant changes across Parts 3 to 8. These include:

- a new chapter 4.6 – ‘Engineered fill’ covering NHBC guidance on meeting the Technical Requirements and recommendations for using engineered fill to support residential developments, external works and infrastructure
- revisions to chapter 6.1 including the provision of cavity trays to complicated junctions and additional insight on the design and specification of windposts
- updates to chapter 6.3 regarding internal masonry walls and fire-stopping details
- improvements to chapter 7.2 to provide more information on durability, ventilation strategies, integration of roof solar technologies and roof cassette systems
- a revision of Part 8 (chapters 8.1 – 8.6) to improve the usability of the sections and provide guidance on heat pumps and solar photovoltaics, ensuring alignment with the Requirements for Electrical Installations (IET Wiring Regulations 18th Edition), and weephole locations in relation to gas meter boxes.

These revisions are part of an annual review to ensure NHBC Standards remain current and continue to help our registered builders to deliver the highest possible levels of quality, safety and comfort in new build homes.

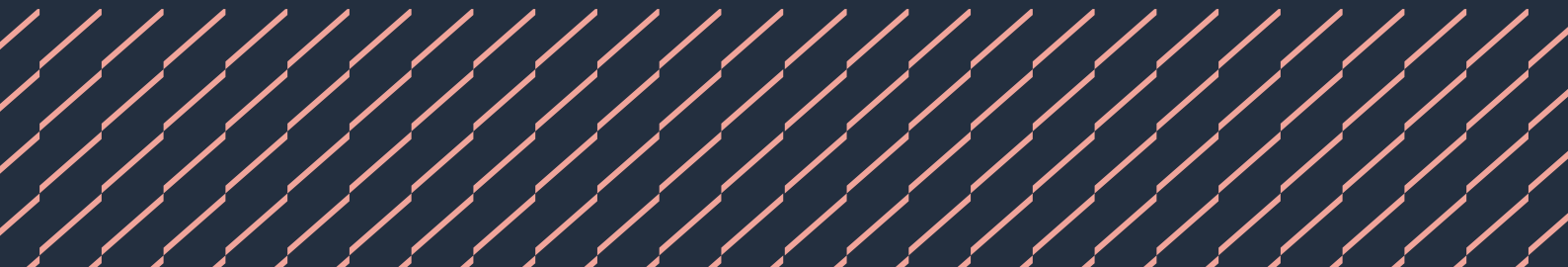
I hope that you will find our new NHBC Standards a valuable reference point as we all work together to build safe, sustainable, high-quality homes.

As ever, if you have any questions, please liaise with your usual NHBC contact.



Steve Wood
Chief Executive Officer

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Contact us

Useful contact information is shown below, should you need to contact us for:

Technical helpline



For technical help and advice,
Call: 0344 633 1000 and ask for 'Technical',
or **Email: technicalsupport@nhbc.co.uk**

Standards online



The online version of the **NHBC Standards 2024** is freely available to all visitors to the **NHBC website**. Complete with supplementary technical content and further guidance notes and 3D animations, Standards online expands and optimises the NHBC Standards 2024 for use on desktop and mobile devices.

Visit: www.nhbc.co.uk/standards

Contact us



If there is anything else you would like to talk to us about.

Call: 0344 633 1000

Visit our contact us tool:
www.nhbc.co.uk/contact-us or

Write to:

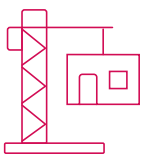
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NHBC Accepts



Further guidance on **Modern Methods of Construction (MMC)** can be found at
www.nhbc.co.uk/accepts

What's changed?

Major technical changes

As well as more minor changes to Chapters 3.1, 4.1, 4.2, 4.3, 4.4, 4.5, 5.4, 6.6, 6.7, 6.8, 6.10, 9.2, 9.3, 9.5, 10.1, 10.2 the following major technical changes have been made to this edition of the Standards:

- changes to chapter 3.3 more info on durability of timber
- new chapter 4.6 on engineered fill - building on the department for transport highways specification requirements
- chapter 5.1 - small changes to cover cold bridging / radon maps updates
- chapter 5.2 - changes to contaminants and DPMs
- chapter 5.4 - small changes for podiums
- chapter 6.1 - overhaul of whole chapter including new drawings
- chapter 6.2 - changes relating to timber frame expansion and contraction and permissible gaps under openings
- chapter 6.3 - updates to masonry walls and fire resistance
- chapter 6.4 - timber and concrete upper floors - additional guidance on joist spacing and clearance
- chapter 6.6 - updates to fire precautions, design of steps, guarding and balustrades, structural design
- chapter 7.1 - additional guidance covering balcony drainage edge design and upstands to podium decks and flat roofs
- chapter 7.2 - extensive overhaul providing better guidance on durability, roof ventilation strategies and aligning more closely with BS 5250. Details for roof integrated solar panels and roof cassette systems have been expanded
- chapter 8.1 to 8.3 - rewritten and rearranged, now chapters 8.1 to 8.6. containing new guidance on heat pumps, solar PV, solar collectors, weephole locations in relation to gas meter boxes and inclusion of 29 Technical guidance notes.



Standards

2024

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