

NORTHSTONE

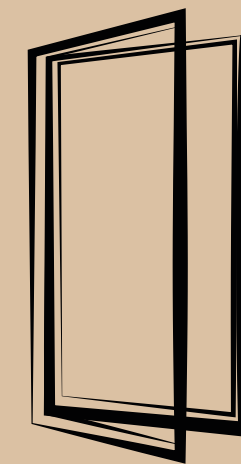
Thoughtfully and sustainably designed homes

Northstone takes a unique approach to homebuilding that showcases our design expertise and understanding of modern living. New highly sustainable homes, spaces and communities are being created in which families can thrive.

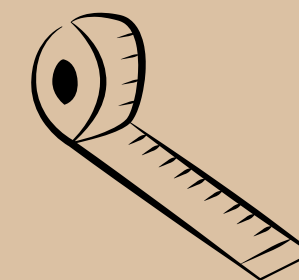
Our first development, Silkash in Westhoughton, Greater Manchester, enjoys the highest possible specifications with unique design features including:



25% cost savings in heat and power when compared to other new homes.



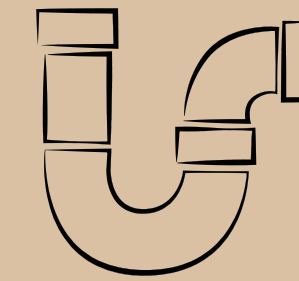
With triple-glazed windows, aluminium frames and thermal insulation, the new homes perform 16-18% better than the current Building Regulations require - and we strive to stay ahead of any future changes to the regulations.



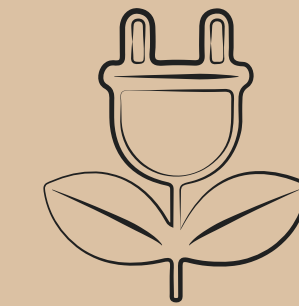
Waste is avoided by standardising brick dimensions and staircase design.



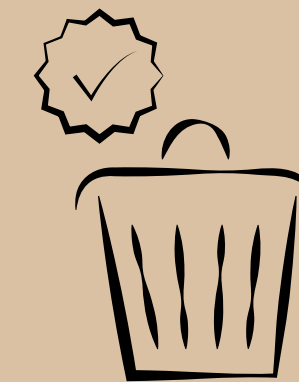
The implementation of 'Wondrwall' technology, a self learning system that adapts your home heating, lighting, and security according to your routine to increase energy efficiency.



Reduction in the amount of plastic pipework needed to service space by combining toilet and utility areas.



EV charging capabilities at every home.



A pilot Waste Capture Scheme to better understand the waste materials we are producing from a single house build, with the intention of reducing the carbon footprint of future homes.

This is just the start, we are continually looking for ways to improve our approach to both sustainable homebuilding and the delivery of social value, such as job creation, for the benefit of the wider community.

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The **17 United Nations Sustainable Development Goals**, otherwise known as the Global Goals, were launched in 2015 and underpin our ambition to embed sustainability into our business activities. We have prioritised the five that are most relevant to our business activities and recognise that none could be achieved without working in partnership with our stakeholders.



SDG 12: Responsible consumption & production – We will continually improve the sustainability of our existing assets.



SDG 11: Sustainable cities & communities – We will support the development of sustainable low-carbon communities, transport, energy and infrastructure.



SDG 8: Decent work & economic growth – We will create new training, employment and local business opportunities through our regeneration activities.



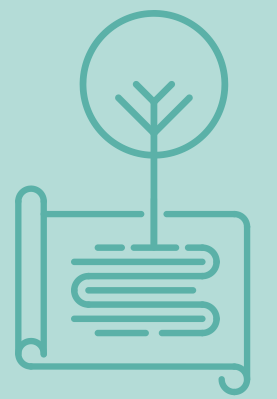
SDG 13: Climate action – Energy efficient, zero carbon developments that are fit for the future.



SDG 15: Life on land – Northstone have pledged a Connecting Communities with Nature Commitment as part of our sustainability goal for Life on Land. The commitment is an overarching statement of intent outlining the commitment of current and future Northstone developments, aiming to improve the natural capital assets of the area, underpinned by people and development.



Northstone's Commitment to Connecting Communities with Nature:



1

Strive to voluntarily increase biodiversity on our sites by ten percent for the benefit of local residents and wildlife.

5

Follow best practice in habitat management and aim to maintain local distinctiveness by using where possible plants that occur locally.

2

Support local wildlife by incorporating bat boxes, bird boxes, hedgehog-friendly fences and refugia into our plans, ensuring site layouts facilitate the movement of local wildlife.

6

Aim to build a habitat network throughout the built environment, providing residents with frequent interactions with nature and its associated health benefits.

3

Implement an extensive Landscape Design Code for each site, incorporating hedgerows, trees and evergreen perennial shrubs.

7

Integrate sustainable urban drainage schemes, where appropriate, that benefit local wildlife as well as improving water management.

4

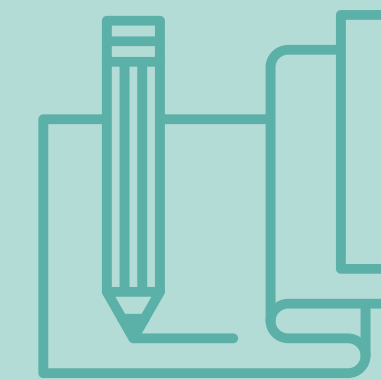
Enhance existing urban woodland and ponds where possible.

8

Increase access to nature where possible by incorporating health walks and play areas throughout our schemes.

9

Provide wildlife education boards for residents at interesting points around our sites.



At the start of 2021, Northstone developed a commitment to connecting communities with nature which is underpinned by creating places where people can experience the benefits of green space.