

WPL Rainwater Harvesting and The Code for Sustainable Homes

What is The Code?

It is a single, national standard for sustainable homes used by home designers and builders as a guide to new developments, and by home buyers to assist in their choice of home.

The Code uses a sustainability rating system indicated by stars to communicate the overall sustainability performance of a new home. A 1 Star rating is the Code's entry level, and a 6 star rating (the best) is the Code's highest performance level.

There are nine categories which make up the Code and one of the most important is *water efficiency*. Within this category there are minimum standards which must be achieved at every level of the Code, recognising its importance to the sustainability of a new home.

Furthermore, the Code has a specific time line to *zero carbon sustainable construction* by 2016, for both the public and private sectors. It will also form the basis for future developments in Building Regulations relating to carbon emissions from, and energy use in all homes.

The table below shows when the minimum, *mandatory* Code level for a new home comes into effect in each sector:

| DATE | PUBLIC SECTOR | PRIVATE SECTOR |
|------|--------------------|-----------------------|
| 2008 | Code level 3 stars | Assessment mandatory* |
| 2010 | Code level 4 stars | Code level 3 stars |
| 2013 | Code level 6 stars | Code level 4 stars |
| 2016 | | Code level 6 stars |

(*Since May 2008 all homes which do not achieve the Code entry level 1 star rating, must include a nil-rated certificate in the compulsory HIPs (Home Information Packs). A Code rated certificate or nil-rated certificate complements the Energy Performance Certificate (EPS) in the HIPs.)

All information is correct at time of going to print. E&OE.



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How do WPL's Rainwater Harvesting Systems Contribute?

With any WPL *RainRetain* system, up to 50% of the mains water consumption previously used in the home, can be safely replaced by using recycled rainwater without any inconvenience. Applications include toilet flushing, clothes washing, general cleaning, car washing and garden irrigation.

WPL *RainRetain* systems are designed to have 21 days water storage capacity, reducing mains water consumption in the home to less than 80 litres per person per day which, according to Code standards, reach the minimum Code level 6 star rating (the best) within the Code's water efficiency category.

When choosing WPL *RainRetain* you can be assured of installing one of the highest quality systems on the market today whilst contributing to a zero carbon home.

Other rainwater harvesting solutions are available from WPL Ltd;

RainSustain (for commercial buildings)

RainBrain (for schools)

For more information on the code
and WPL products please
call 0845 450 4818 or *click* www.wpl.co.uk

