

Homeowner's Guide to **Permeable Paving**

Reducing the risk of flooding
from heavy downpours v1.1





Environmental risks of flooding

Flooding in local towns and cities is becoming more and more regular. As large areas of open porous ground becomes sealed over by buildings and hard surfacing the flooding risk increases. We all have a responsibility to reduce the impact we contribute to this.

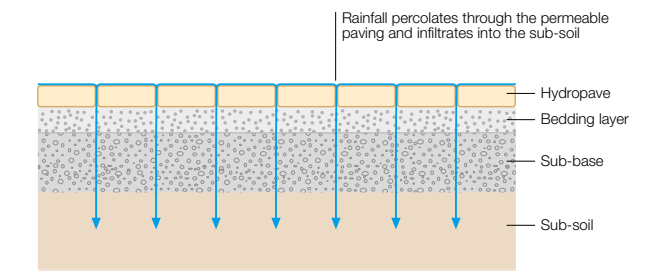
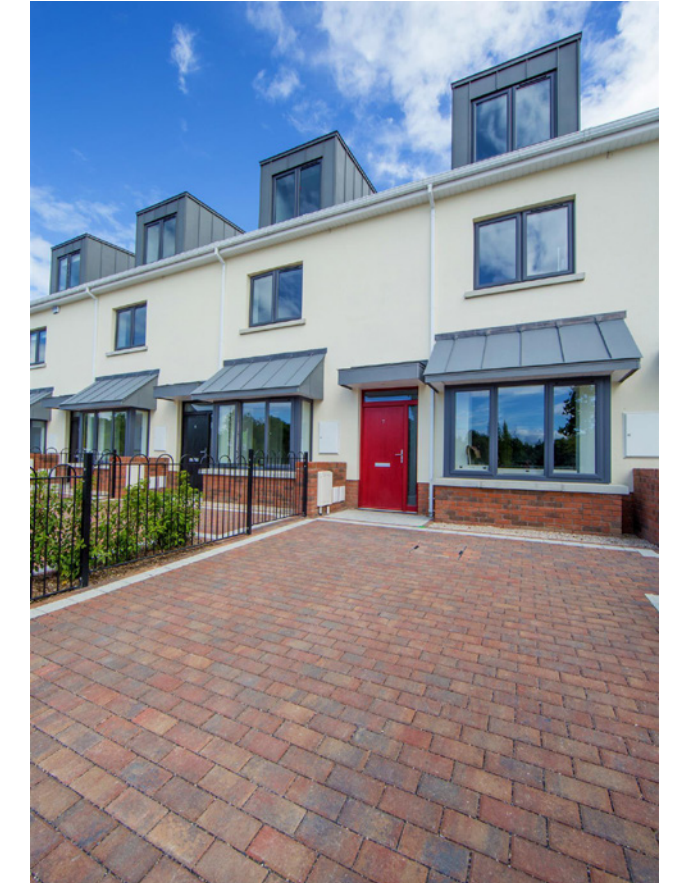
Local drainage systems find it difficult to deal with the increased number of heavy rainfall we all seem to get throughout the UK and Ireland. We therefore need to do things differently to improve the situation. Through good education and effective use of paving we can help reduce our impact of flooding and reduce pollution.

How can paving help?

Through our Hydropave range of products we can replicate nature through paving. Hydropave products have a wide spacer which is filled with grit and allows the water to percolate down into the ground. Therefore replicating the natural aspects of an open porous ground.

The paving is laid on a bed of specially chosen crushed aggregates which does not compromise on the paving strength.

Permeable paving needs to be designed and we at Tobermore can provide the advice if you want to consider using the products on your driveway.



Do I have to use Hydropave?

No. You can use products from our traditional product range such as Tegula and Shannon and allow the water to run-off to a grass area or gravel strip.

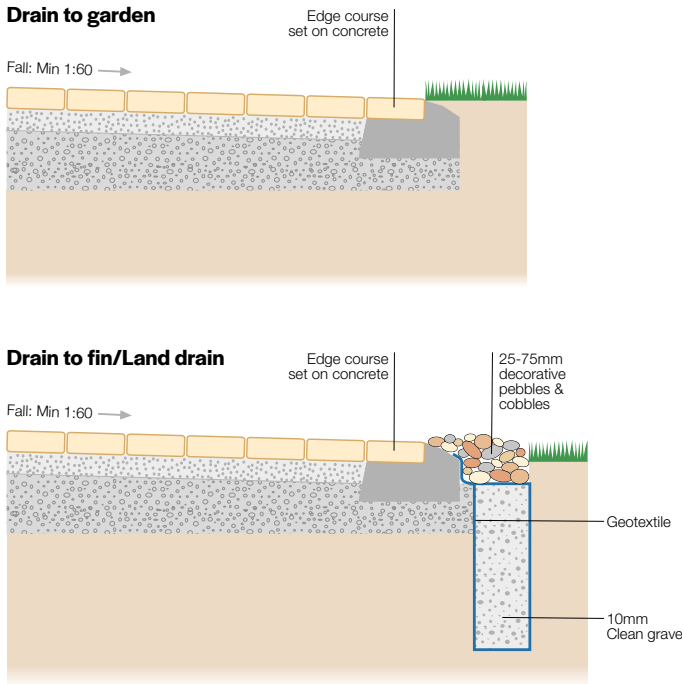
Is there legislation that I need to be aware off?

Any legislation that currently exists only applies to the driveway. The legislation at this moment in time only impacts on England. All other countries, Scotland, Wales, Northern Ireland and Republic of Ireland have no legislation forcing you to use permeable paving. However, it is anticipated that this will eventually reach all areas.

England
If you use some of methods outlined in this document such as a totally permeable driveway or standard paved driveway draining to a grass or gravel area then you do not need to worry about the legislation. The legislation in England only takes effect if you want to run the water directly into the local drainage system.

Products available:

- Hydropave Pedesta
- Hydropave Shannon Duo
- Hydropave Tegula ML
- Hydropave Tegula Duo



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