



A Case Study
Home Gym/Office



Project Details**Home Gym****Client Details****Any****Contractor Details****EcoGrid, Al tunnington**

Here, we had a rather unsightly triple garage in a rear garden area. The garage was knocked down to leave a wall to build closing off the gable end. The existing base to the garage was then broken up and used to raise the overall levels.



The rear retaining wall was then found to be a little unstable, so this was also removed and a double sided, pressure treated feather lap fence was erected.

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Type 3 reduced fines were used to bring the base to a fine, free draining level surface.



A geotextile membrane was laid to eradicate the migration of the subbase through the surface layers and to stabilise the base.

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A sharp sand screed 30mm depth is laid on the geotextile and compacted.



The EcoGrid T40 is laid, this took about 20 minutes.

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The EcoGrid is filled with crushed Welsh slate. Here, a small deck area was included. This took the form of our 150mm x 30mm recycled plastic profiles laid on three simple runners on the grids. A sand-pit was also fitted.

The framework of pressure treated timber is erected, cladded with marine ply. Easy to fit on to the base and no chance of the timber ever coming in to contact with standing water.



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A Few extras,
solar lights
make a nice
effect. 50mm
core bit and
off you go.

The structure is wrapped in Visquene, insulated and
cladded inside.



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Finished product, the Home-Gym or Man-Cave! The whole structure was cladded in T&G UPVC and two exterior French doors gave a nice airy feel to the structure. In summary,

- EcoGrid is made from 100% recycled materials, sustainable and load bearing
- EcoGrid provides a level surface that is free draining and easy to fit
- EcoGrid is cheaper than flagstones or concrete
- EcoGrid is guaranteed for 20 years

