ECOGRID®

A Case Study

Welfare Cabin Base

Project Details	**Commercial construction site concrete pad replacement**
Client Details	**Carillion**
Contractor Details	**Wyse**

Why use EcoGrid Base?

Quick Installation

½ day setup, ½ day removal from site saving time over the 6-7 day process of casting and later breaking and removing from site traditional concrete bases

Carbon neutral

saving 1.66t of carbon produced for each tone of concrete.
100% Recyclable
Zero landfill – Redundant concrete

Health and safety

Easy to handle and position.
No HAVS (breaking concrete at the end of the job) No concrete splashes
No manual handling of waste concrete to skips

Features and Benefits

- 100% Recycled materials Carbon Neutral.
- Labour saving
- Hi Loading Capabilities.
- Ecogrid ba se can be used as barriers, matting for bootscraping, pathways, steps, ramps.
- Extremely durable
- Non slip
- Crack proof and insect resistant
- Rot and algae proof
- Splinter free
- UV resistant
- Vandal resistant
- Less flammable
- Whole life costs

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sales@ecogrid.co.uk | 0151 639 4281 | ecogrid.co.uk
Crystal House, 28-29 Wheatland Business Park, Wheatland Lane, Wallasey, Wirral, CH44 7ER

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Case Study

Price correct at time of writing

Carillion - Moreton High School Wolverhampton / Temporary Classroom Bases – Traditional Concrete Base Method

To Install 30 concrete bases, average 600mm x 600mm x 450mm, for temporary classroom, budget costs are as follows:

Engineer set out to levels	£300
Labour to assist	£90
1 Carpenter to shutter 30 bases	£500
Nails £20, 15 sheets of shuttering ply	£300
Timber supports 150lin mtrs	£150
Polythene roll	£50
Concrete x 5cubic mtrs	£600
Labourers pour and level off	£200
Labourers stripping bases of timber	£90
Management of process inc admin for RAMS	£300
End of project Removal	-
Breaker hire	£100
Labourers remove to skip	£300
Skips for removal from site x 2no 8yd RORO	£300
Future Potential Concrete landfill charge £160 per m3x 5mtrs (London Conc Disposal Rates)	Total £800

Total Cost of Concrete Bases with future potential concrete landfill tax £4080 /30no = £136 per base – 8day install/remove time – increased health & safety risks - High carbon footprint

Total Cost of Concrete Bases without future potential concrete landfill tax £3280 /30no = £109.33 per base – 8day install/remove time – increased health & safety risks - High carbon footprint

Total cost of 30no wysebase £2996.96 / 30no = £99.90 per base – 1 day install/removal -reduced health and safety risks – low carbon footprint

- Cheaper
- Carbon neutral
- Health & Safety reduced risks
- Environmentally superior option
- Improved programme
- User friendly

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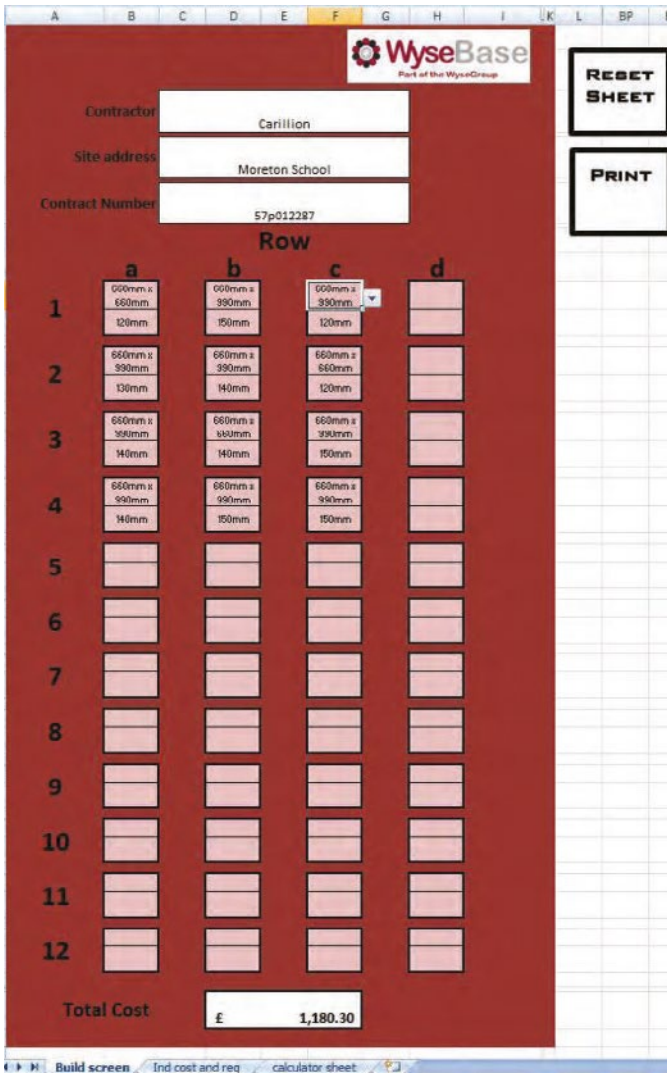
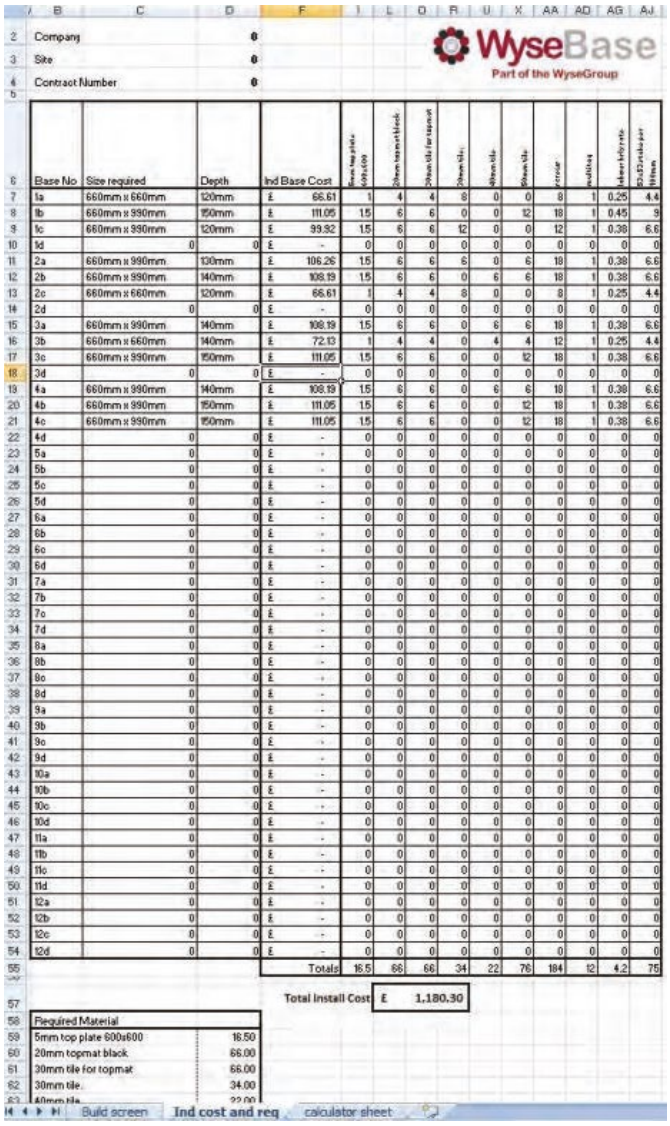
EcoGrid Base Calculator





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