

Suitable
Applications
For

Tyre Bales



R⁴

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Suggested Applications for Tyre Bales

- Road sub bases
 - Retaining Walls
 - Gabions
 - Waterway Control
 - Flood Control
 - Mud Slide and Erosion Control
 - Soil Elevation
 - Soakaways
 - Impact Barrier for Motorways and Racetracks
 - Shock Absorption for Foundation Walls,
 - Firing Ranges and Bunkers
- Sound Barrier along Motorways and Railways

Tyre Bales used for Bank Stabilisation



**Bank before
installation
of tyre bales**



**Bank during
installation
of tyre bales**



**Completed
bank after
insertion
of tyre bales**

Replacement Road Construction Mountbellaw, Co Galway Construction date June - July 2006



Estate Road with Heavy Access and Drainage Problems



Road Construction – Syre to Kinbrace



“The local authority have found it very competitive compared to buying new aggregates...the speed of installation was better and cheaper”

Ron Munro
Principal Engineer
Roads & Transport Dept.
Highland Council

Resource Sep '03



Soakaway Systems



Riverbank Stabilisation



Completed Recreational Projects



Trek Bike Fun Box Glenurquhart

Burntisland Golf Course



World mountain bike championship start ramp



Bale structure during construction of ramp



Finished start ramp 150 blocks

Tyre Block Characteristics

Lightweight - low earth pressure

Excellent thermal insulation

High permeability

Structural Load Capacity

Uniformity and size of block

Recycled not virgin material

Low installed cost

Full project specifications and/or additional detailed information on all of the projects covered in this publication are available upon request from:-

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Please email tyrebales@rfour.net if you would like to receive further details of our new projects using tyre bales as they become available.