

Reconobase™

High-performance recycled pavement material

Downer's Reconobase is a 100% recycled, and perpetually recyclable, pavement material containing residual bitumen which enhances mechanical interlocking and binding.

Comprised of reclaimed granular and asphalt pavement, Reconobase is processed on-demand to nominated specifications, with compliance testing from internal and external NATA-accredited laboratories.

Ideal applications for Reconobase include:



Intermediate structural layer for new roads



Road shoulder construction and repairs



Unsealed rural roads



Hardstand areas



Car parks and driveways



Footpath, fire tracks, and walking trails

Australia's leading provider of low-carbon, high-recycled content road construction and surfacing solutions, Downer is committed to minimising waste generation, conserving natural resources, maximising material re-use, and optimising energy and emissions efficiency.

For further information on products and services which can reduce costs and carbon emissions, while increasing sustainability for your business, speak to your local Downer team.

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Reconobase is supplied wet-mixed to optimum moisture content and placed using traditional civil methods, with compaction and rolling providing a durable and uniform surface.

Made up of grades of reclaimed asphalt pavement traditionally destined for waste disposal, Reconobase offers superior structural performance, strength, durability and resistance to deformation compared to virgin-quarry materials owing to its residual bitumen content.

Further, being 100% recycled and perpetually recyclable, Reconobase helps Downer's customers to reduce carbon emissions and improve the environmental rating of their construction projects.

Environmental and performance benefits of Reconobase include:



Re-use of reclaimed asphalt and granular materials



Increased life span and road pavement design



Diversion from landfill and down-cycling



Significant carbon emissions reduction in processing and haulage



Reduced reliance on virgin quarry materials and bitumen



Reduced routine maintenance and associated costs



100% recyclable product



Suppression of dust