



LATEST COSTINGS!

Updated 1/07/2013

COMPARATIVE ESTIMATED COSTS FOR MASONRY WALL OPTIONS (Excluding GST)

Notes:

- All costs exclude allowance for scaffolding. Scaffolding costs vary substantially depending on the site, type of project, height of walls, extent of common use with other sub-trades, etc.
- All costs exclude cutting/ fitting to rake, cutting around windows, doors, etc, all of which can vary substantially from one project to another.
- Laying rates used for estimated costs are as advised by independent contractors. For the purpose of the following comparative costs the recommended rates have been used.
- The cost of applied texture coatings can vary considerably depending on the required application and final selected finish. A range of costs has been included in the following cost comparisons.
- The estimated costs for retaining walls exclude the cost of excavation to the rear of wall as required for backfilling.

EXTERNAL SKIN TO VENEER/ CAVITY WALLS

110 Thick Face BRICKS FOR THE FUTURE (washed Finish):



Per m ² supplied (Based on \$781.80 per 1000 - 55 per m ²)	\$ 42.90
Per m ² laid (Based on \$1,100.00 per 1000 - 55 per m ²)	\$ 60.50
Nominal allowance for sills	\$ 4.65
Mortar (Per m ²)	<u>\$ 5.70</u>
Approx.	<u>\$ 113.75/m²</u>

110 Thick Face CLAY Bricks:

Per m ² supplied (Based on \$900.00 per 1000 - 55 per m ²)	\$ 49.50
*ADD APPROX \$ 500 per 1000 for Elements Range	
Per m ² laid (Based on \$1,100.00 per 1000 - 55 per m ²)	\$ 60.50
Nominal allowance for sills	\$ 4.65
Mortar (Per m ²)	<u>\$ 5.70</u>
Approx.	<u>\$120.35/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

EXTERNAL SKIN TO VENEER/ CAVITY WALLS (Cont'd)

10.01 Tech-Dry Face Blocks Coloured:



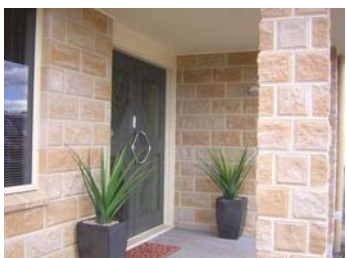
200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 38.50
200mm high hollow blocks per m ² laid (Based on \$3.50 each – Labour price)	\$ 39.00
Nominal allowance for sills	\$ 2.00
Mortar (Per m ²)	<u>\$ 2.95</u>
Approx.	<u>\$ 82.45/m²</u>

10.01 Tech-Dry Blocks Etched Coloured:



200mm high hollow blocks per m ² supplied, incl. etching (Based on 13 per m ²)	\$ 50.20
200mm high hollow blocks per m ² laid (Based on \$3.50 each – Labour price)	\$ 39.00
Nominal allowance for sills	\$ 2.00
Mortar (Per m ²)	<u>\$ 2.95</u>
Approx.	<u>\$ 94.15/m²</u>

Heritage Stone / Style Stone:



Per m ² supplied (Based on 13 per m ²)	\$ 54.00
Per m ² laid (Based on \$4.40 each – Labour price)	\$ 57.20
Nominal allowance for sills	\$ 2.00
Mortar (Per m ²)	<u>\$ 2.95</u>
Approx.	<u>\$116.95/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

EXTERNAL SKIN TO VENEER/ CAVITY WALLS (Cont'd)

Island Block & Paving SUPER Blocks:



162mm high <i>SUPER</i> blocks per m ² supplied (Based on 19.4 per m ²)	\$ 27.55
162mm high <i>SUPER</i> blocks per m ² laid (Based on \$2.00 each – Labour price)	\$ 38.80
Nominal allowance for sills	\$ 2.00
Mortar (Per m ²)	\$ 3.40
Cost of texture finish (varies \$45.00-\$55.00 m ²)	<u>\$ 45.00</u>
Approx.	<u>\$116.75/m²</u>

Clay Render Blocks:

Per m ² supplied (Based on 25 per m ²)	\$ 30.00
Per m ² laid (Based on \$2.00 each – Labour price)	\$ 50.00
Nominal allowance for sills	\$ 3.00
Mortar (Per m ²)	\$ 3.70
Cost of texture finish (varies \$45.00-\$55.00 m ²)	<u>\$ 45.00</u>
Approx.	<u>\$131.70/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

POLYSTYRENE SHEET CLADDING

Unitex Base Board Polystyrene (75mm): ***FULLY ACCREDITED SYSTEM***



Per m ² supplied Sheet, screws, washers, glue, etc	\$ 34.05
Per m ² installed	\$ 33.00
Expansion joints/ flashings to sheet	\$ 6.50
Applied finish (varies)	<u>\$ 55.00 to \$65.00</u>

Approx. \$128.55 to 138.55/m²

Other Polystyrene (40mm Board):

Per m ² supplied Sheet, screws, washers and glue, etc	\$ 38.50
Per m ² installed	\$ 33.00
Expansion joints/ flashings to sheet	\$ 6.50
Applied finish (varies)	<u>\$ 55.00 to \$65.00</u>

Approx. \$133.00 to 143.00/m²

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

SINGLE LEAF WALLING OPTIONS

20.01 Tech Dry Blocks Coloured:



200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 65.20
200mm high hollow blocks per m ² laid (Based on \$4.30 each – Labour price)	\$ 55.90
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/ core filling etc	<u>\$ 21.00</u>
Approx.	<u>\$145.60/m²</u>

20.01 Tech Dry Blocks Etched Coloured:



200mm high hollow blocks per m ² supplied, incl. etching (Based on 13 per m ²)	\$ 76.90
200mm high hollow blocks per m ² laid (Based on \$4.30 each – Labour price)	\$ 55.90
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/ core filling etc	<u>\$ 21.00</u>
Approx.	<u>\$157.30/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

SINGLE LEAF WALLING OPTIONS (Cont'd)

20.01 Tech Dry Thermal Coloured Blocks - R value 2.2:



200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 78.30
80mm polystyrene insulation batts	\$ 17.00
200mm high hollow blocks per m ² laid (Based on \$4.50 each – Labour price)	\$ 58.50
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/core filling etc	<u>\$ 21.00</u>
Approx.	<u>\$178.30/m²</u>

20.01 Tech Dry Thermal Etched Coloured Blocks - R value 2.2:



200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 89.95
80mm polystyrene insulation batts	\$ 17.00
200mm high hollow blocks per m ² laid (Based on \$4.50 each – Labour price)	\$ 58.50
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/core filling etc	<u>\$ 21.00</u>
Approx.	<u>\$189.95/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

SINGLE LEAF WALLING OPTIONS (Cont'd)

20.01 Tech Dry Blocks:



200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 43.60
200mm high hollow blocks per m ² laid (Based on \$4.00 each – Labour price)	\$ 52.00
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/core filling etc	<u>\$ 21.00</u>
Cost of texture finish (1 side – varies \$45.00-\$55.00 m ²)	<u>\$ 45.00</u>
Approx.	<u>\$165.10/ m²</u>

20.01 Tech Dry Thermal Blocks - R value 2.2:



200mm high hollow blocks per m ² supplied (Based on 13 per m ²)	\$ 55.95
80mm polystyrene insulation batts	\$ 17.00
200mm high hollow blocks per m ² laid (Based on \$4.50 each – Labour price)	\$ 58.50
Mortar (Per m ²)	\$ 3.50
Partial reinforcement/core filling etc	<u>\$ 21.00</u>
Cost of Unitex texture finish (External side only – varies \$45.00-\$55.00 m ²)	<u>\$ 45.00</u>
Approx.	<u>\$200.95/m²</u>

Precast Panels:

Supply 150mm thick flat rectangular panels	\$195.00
Erect including craneage, fixings, welding, etc	\$ 71.00
Patching of panels/ control joints	\$ 11.00
Cost of texture finish (Paint Finish)	<u>\$ 33.00</u>
Approx.	<u>\$310.00/m²</u>

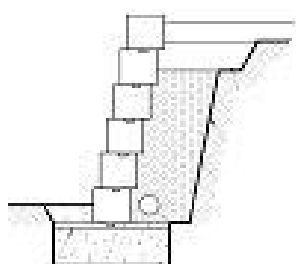
Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

RETAINING WALL OPTIONS

Core Filled Block Retaining Walls: TASMAN Retaining Walls (Reinforced with Geogrid & Gravity walls backfilled with no-fines concrete): NORFOLK Retaining Walls

For cost comparison a wall height of 1.5 metres has been assumed for each of the following.

NORFOLK Gravity Retaining Walls backfilled with bluemetal:



Per m ² supplied (Based on 14.5 per m ²)	\$ 84.25
Per m ² laid (Based on 14.5 per m ²)	\$ 48.65
FCR Footing (\$26.25 per lineal metre)	\$ 17.85
Bluemetal backfill 300 mm wide	\$ 34.20
Drainage/ ag pipe	<u>\$ 10.80</u>
Approx.	<u>\$195.75/m²</u>

TASMAN Gravity Retaining Walls backfilled with bluemetal (Max Height 1.00 Metre):



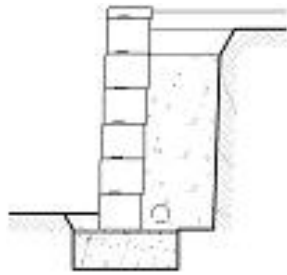
Per m ² supplied (Based on 13 per m ²)	\$ 99.45
Per m ² laid (Based on 13 per m ²)	\$ 48.65
FCR Footing (\$31.50 per lineal metre)	\$ 26.25
Bluemetal backfill 300 mm wide	\$ 34.20
Drainage/ ag pipe	\$ 10.80
Supply/ install capping	<u>\$ 30.50</u>
Approx.	<u>\$249.85/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

RETAINING WALL OPTIONS (Cont'd)

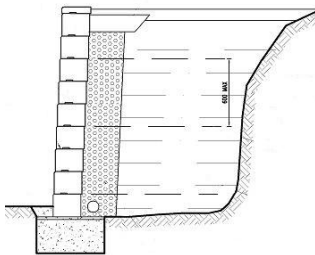
Core Filled Block Retaining Walls: TASMAN Retaining Walls (Reinforced with Geogrid & Gravity walls backfilled with no-fines concrete): NORFOLK Retaining Walls (Cont'd)

TASMAN Retaining Walls backfilled with No-Fines Concrete:



Per m ² supplied (Based on 13 per m ²)	\$ 99.45
Per m ² laid (Based on 13 per m ²)	\$ 48.65
FCR Footing (\$31.50 per lineal metre)	\$ 21.50
No-Fines Concrete backfill 450 mm wide	\$106.00
Drainage/ ag pipe	\$ 10.80
Supply/ install capping	<u>\$ 20.50</u>
Approx.	<u>\$306.90/m²</u>

TASMAN Reinforced Soil Retaining Walls:



Per m ² supplied (Based on 13 per m ²)	\$ 99.45
Per m ² laid (Based on 13 per m ²)	\$ 48.65
FCR Footing (\$31.50 per lineal metre)	\$ 21.50
FCR backfill 1100 mm wide	\$ 110.00
Drainage/ ag pipe	\$ 10.80
FORTRAC geogrid	\$ 26.50
Supply/install capping	<u>\$ 20.50</u>
Approx.	<u>\$337.40/m²</u>

Comparative Estimated Costs For Masonry Walls (excluding GST) (Cont'd)

RETAINING WALL OPTIONS (Cont'd)

Core Filled Block Retaining Walls: TASMAN Retaining Walls (Reinforced with Geogrid & Gravity walls backfilled with no-fines concrete): NORFOLK Retaining Walls (Cont'd)

FREESTONE ECO Retaining Wall Costings:

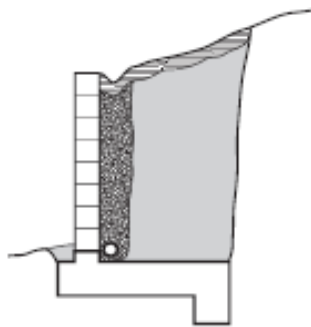


FREESTONE ECO Gravity Retaining Walls backfilled with bluemetal (Max 1M high) \$250.00/m²

FREESTONE ECO Retaining Walls backfilled with No-Fines Concrete \$305.00/m²

FREESTONE ECO Reinforced Soil Retaining Walls using Fortrac geogrids \$335.00/m²

Core Filled Block Retaining Walls:



Per m ² supplied 20.48's (Based on 13 per m ²)	\$ 42.45
200mm high hollow blocks per m ² laid (Based on \$4.30 each – Labour price)	\$ 55.90
Mortar (Per m ²)	\$ 3.50
Concrete Footing (\$150.00 per lineal metre)	\$100.00
Reinforcing/ core filling	\$ 48.65
Tanking – bituminous paint	\$ 26.50
Backfilling/Drainage	\$ 43.20
Cost of Unitex texture finish (External side only – varies \$45.00-\$55.00 m ²)	<u>\$ 45.00</u>
Approx.	<u>\$365.20/m²</u>

PAVING OPTIONS

Paving options for Residential driveways (light vehicle traffic only): Segmental Paving, Asphalt, Streetprint Coloured Asphalt, Coloured Concrete and Stamped Coloured Concrete.

The costs for coloured finishes are based on the standard range of colours. The cost for some lighter colours and for blues and greens can vary dramatically depending on the oxide colour required. If non-standard colours are required it is recommended that the cost for the colour be checked with the various suppliers.

For this cost comparison an area of 150m² is assumed and costs **exclude any excavation / or bulk filling** which may be required.

Asphalt Paving – 30mm Thick:

150mm Thick FCR base (Based on \$120.00/m ³ supply and place)	\$ 18.00
30 Thick Asphalt surface course -Per m ² laid	\$ 28.08
Approx.	<u>\$ 46.08/m²</u>

Segmental Paving (50 thick) – Courtstones:



Per m ² supplied –coloured 50 thick Courtstones (Based on 24 per m ²)	\$ 22.58
Per m ² laid (Based on 24 per m ²)	\$ 23.80
125mm Thick FCR base (Based on \$130.00/m ³ supply and place)	\$ 16.50
25mm Thick sand bedding material	<u>\$ 1.65</u>
Approx.	<u>\$ 64.53/m²</u>

Coloured Reinforced Concrete Paving (100 thick):

100mm Thick FCR base (Based on \$150.00/m ³ supply and place)	\$ 15.00
100mm Thick Coloured Concrete – supply and place, trowel finish to surface, etc:	\$ 40.00
Box edges, fabric reinforcing mesh, etc as required:	<u>\$ 35.00</u>
Approx.	<u>\$ 90.00/m²</u>

PAVING OPTIONS (Cont'd)

“Streetprint” Coloured Asphalt Paving – 30mm Thick:

150mm Thick FCR base (Based on \$120.00/m ³ supply and place)	\$ 18.00
30 Thick Asphalt surface course – including coloured finish - Per m ² laid	\$ 73.50
Approx.	<u>\$ 91.50/m²</u>

Coloured Stamped Reinforced Concrete Paving – 100mm thick:

100mm Thick FCR base (Based on \$150.00/m ³ supply and place)	\$ 15.00
100mm Thick Concrete – supply and place, trowel finish to surface, etc:	\$ 40.00
Additional Cost for Coloured Stamped Finish:	\$ 30.00
Box edges, fabric reinforcing mesh, etc as required:	<u>\$ 35.00</u>
Approx.	<u>\$120.00/m²</u>

Exposed Aggregate Drivestone Pavers (65 thick):



Per m ² supplied – coloured 65 thick Drivestones (Based on 8.25 per m ²)	\$ 43.82
Per m ² laid (Based on 8.25 per m ²)	\$ 27.00
125mm Thick FCR base (Based on \$130.00/m ³ supply and place)	\$ 16.50
25mm Thick sand bedding material	\$ 1.65
Supply & Apply Sealer	<u>\$ 8.00</u>
Approx.	<u>\$ 96.97/m²</u>

Exposed Aggregate Reinforced Concrete Paving – 100mm thick:

100mm Thick FCR base (Based on \$150.00/m ³ supply and place)	\$ 15.00
100mm Thick Concrete – supply and place, exposed aggregate finish to surface:	\$ 50.00
Box edges, fabric reinforcing mesh, etc as required:	\$ 35.00
Supply & Apply Sealer	<u>\$ 10.00</u>
Approx.	<u>\$110.00/m²</u>

PAVING OPTIONS (Cont'd)

Paving options for Industrial Hardstand Areas: 80mm Thick Segmental Paving, 40mm Thick Asphalt on Full Base Preparation, and 150mm Thick Reinforced Concrete.

For this cost comparison an area of 1000m² is assumed and costs **exclude for any required excavation/ or bulk filling** which may be required or for any associated kerbs and the like.

Asphalt Paving – 40mm Thick:

300mm Thick FCR base (Based on \$90.00/m ³ supply and place)	\$ 36.00
40 Thick Asphalt surface course - Per m ² laid	\$ 34.65
Approx.	<u>\$ 70.65/m²</u>

Segmental Paving - 80mm Thick – Type A Interlockers:



Per m ² supplied – 80mm thick Interlockers (Based on 35 per m ²)	\$ 30.15
Per m ² laid (Based on 35 per m ²)	\$ 25.00
300mm Thick FCR base (Based on \$90.00/m ³ supply and place)	\$ 36.00
25mm Thick sand bedding material	<u>\$ 1.65</u>
Approx.	<u>\$ 92.80/m²</u>

Reinforced Concrete Paving – 150mm Thick:

250mm Thick FCR base (Based on \$120.00/m ³ supply and place)	\$ 30.00
150mm Thick Concrete – supply and place, trowel finish to surface, etc:	\$ 50.00
Box edges, fabric reinforcing mesh, etc as required:	<u>\$ 40.00</u>
Approx.	<u>\$ 120.00/m²</u>