

CLEAN SITE Program  
Winner Environment Australia  
HIA National Greensmart  
Partnership Award



— WARNING: On the spot fines apply —

# What building materials can be recycled?

## Save \$\$\$'s and help the environment

Most materials from building and construction sites can be recycled. The following list demonstrates some reuse options.

**STEEL:** Electric arc furnaces produce reinforcing bar, mesh and sections from 100% steel scrap.

**ALUMINIUM:** is 100% recyclable.

**GYPSUM PLASTERBOARD:** CSR recycles plasterboard. If disposed to landfill, it produces poisonous hydrogen sulphide and has a foul odour.

**TIMBER:** can be reprocessed into horticultural mulch.

**CONCRETE:** unset concrete can be 'washed' out at the plant to remove cement. Sand and stone can be reused. Set concrete can be crushed and recycled as aggregate for new concrete or road base and fill.

**BRICKS & TILES:** can be reused where appropriate or crushed onsite for backfill, aggregate and gravel with portable crushing plants.

**PLASTICS:** many plastics can be granulated and reused to make new plastic products for use within the building industry.

**MOST GLASS:** can be recycled. Construction glass must be separated from other glass such as drink bottles. Glass may be cut and reused or recycled as aggregate for concrete.

**CARPET:** in good condition can be sold and reused. It can also be recycled into secondary carpets. Some carpet can be recycled as weed barriers or a covering and food for worm farms.

## Recycling - Who to contact

Your local council.

Waste recycling contractors, eg ResourceCo on 8347 3329.

The Environment Protection Authority on 8204 2004.

Your local waste facility or landfill operator.

### For further information...

Environment Protection Authority  
Phone: 08 8204 2004  
Fax: 08 8204 9393  
Freecall (country): 1800 623 455  
Website: [www.epa.sa.gov.au](http://www.epa.sa.gov.au)

KESAB  
Phone: 08 8234 7255  
Website: [www.kesab.asn.au](http://www.kesab.asn.au)

Your Industry Association  
Recycling Information Directory:  
[www.recycling.sa.gov.au](http://www.recycling.sa.gov.au)

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The CLEAN SITE program is coordinated by KESAB *environmental solutions* and the EPA with support from the Onkaparinga, Northern Adelaide & Barossa, Torrens & Patawalonga Catchment Management Boards, Construction Industry Training Board, Resourceco, Cleanaway, Boral Construction Materials, Hallett Bricks, Zinalume & Colorbond and the City of Adelaide in partnership with the Housing Industry Assn, Master Builders Assn and the Civil Contractors Federation.

The CLEAN SITE program is a KESAB industry education initiative

