

Transrock Product Guide

This Guide explains how Transrock products are described, sized, measured and charged, and forms part of every Transrock quotation and order, together with our Terms of Trade.

1 Our products

We sell two kinds of product, measured differently.

	Rock loads	Measured materials
Products	Landscape rock (also called beaching or retaining wall rock), spalls, rip-rap, walling stone and rubble	Crushed rock, aggregates, gravels, pebbles, soils and similar garden landscape materials
What you are buying	A truck of a stated bin size, filled with the rock described	A measured volume of loose material, in m ³
Example invoice line	"Honey Granite, 1 x 10m ³ bin truck, full load"; "Pink Mudstone, 3.5m ³ of 4m ³ truck bin"	"20mm crushed rock, 6.5m ³ measured in 10m ³ bin truck"

Our fleet: 2m³, 4m³ (two trucks), 6m³, 10m³ and 13m³ (Twinsteer) trucks, and 24m³ or 27m³ truck and trailer. The vehicle table in the Delivery, Site and Charges Guide gives each truck's bin capacity, GVM (total laden weight) and footprint.

2 Why a truck of rock has air in it

Large rocks are irregular and do not stack like bricks, so there is always air between them, and the bigger and more irregular the pieces, the more air there is. That is why a rock load is sold by the truck bin, not by the volume of stone: you are buying the bin, filled with the rock described.

Large rock often fills a truck before the bin looks full. A full 10m³ truck of large boulders may hold only 2 or 3 rocks, because no more pieces of that size can safely fit, or the truck has reached its legal payload. A rock load is a full truck load when, before the bin is full, it reaches the truck's legal payload, the limit of safe stacking, or the point where no more pieces of the ordered size can safely fit. A full truck load is charged as a full truck of that size, however many pieces it holds. A bin is charged at its capacity, so a 4m³ truck is charged as 4m³, unless we agree otherwise in writing.

Where a load is charged on bin space, we measure the space below a level line at the general height of the top of the load, as if the top were levelled out, to the nearest half m³. We will only charge for a part-filled bin where we have expressly agreed in writing to do so and you (or your nominated representative or delivery driver) have signed off on the measured load prior to the load leaving the operating location.

Situation	How it is charged	Example
Bin filled	The bin capacity	4m ³ truck of spalls, filled: charged as 4m ³
Part-filled bin (by agreement only)	Bin space occupied (measured to the nearest half m ³) and signed off before departure	3.5m ³ of 4m ³ truck bin
Legal payload, safe stacking or no more pieces fit	One full truck load. This takes priority over how full the bin looks	3 large boulders on a 10m ³ truck: "1 x 10m ³ bin truck, full load"
Fixed price truck load	The fixed price, however full the bin looks	"A 13m ³ truck of Honey Granite, delivered"

Situation	How it is charged	Example
You order selected pieces or a set number of pieces, the load is not a full truck load (see the row above), and the order is not a fixed price truck load	Before the load leaves the yard, tell us to either top it up to the truck's safe limit with the same product, or charge it on bin space. If you give no instruction, we charge on bin space. If no more pieces of the size you asked for can safely be added, it is a full truck load (see the row above)	Selected pieces sit at 90% of a 10m ³ bin, well under payload: topped up to a full load, or charged as 9m ³ of 10m ³ truck bin (also the charge if you give no instruction)

3 Measured materials

Crushed rock, aggregates and soils are sold by measured volume under trade measurement law. We measure them at loading and before departure, in a truck bin whose capacity has been measured with a verified measure. The full truck load rule for rock never applies to them.

Loose material settles and compacts on the road. A load of 6.5m³ measured at loading will usually look smaller once it is tipped. The measure at loading is what you are charged for.

Some quarry-direct products can be bought by the tonne, weighed on the quarry's weighbridge; ask our team whether yours can. Quarry-direct supply is on a different basis from ex-yard supply (section 10).

4 Units of sale

The quotation states the unit of sale for each product.

Unit of sale	Used for	Example quotation or invoice line
Full truck load	Rock loads that reach legal payload, safe stacking or no more pieces fit	"Honey Granite, 1 x 10m ³ bin truck, full load"
Per m ³ of truck bin	Rock loads: rubble, spalls, most boulders, walling stone other than Wistow	"Pink Mudstone, 3.5m ³ of 4m ³ truck bin"
Per m ³ , measured volume	Measured materials	"20mm crushed rock, 6.5m ³ measured in 10m ³ bin truck"
Fixed price truck load	Rock loads for a nominated truck; measured materials for a stated measured volume. No fuel adjustment	"A 13m ³ truck of Honey Granite, delivered"
Per m ²	Sawn paving and steps	"Sawn paving, 12m ² "
Per piece	Feature pieces, sawn seats and steppers, at a size you specify	"Feature boulder, 1.2m, 1 piece"
Per lineal metre	Products the quotation prices per lineal metre, where it states that unit	"Natural basalt flat steps, 24 lineal metres"
Per pallet	Products the quotation prices per pallet	"Wistow walling (large), 2 pallets"
Per face metre	Wistow walling only: one square metre of exposed vertical wall face, excluding depth. Depending on the volume required, Wistow may be quoted per pallet instead	"Wistow walling, 8 face metres"
Per tonne	Some quarry-direct products only, on the quarry weighbridge ticket	"Rip-rap, quarry direct, 28.4t"

Minimum charges may apply to each order.

5 Product classes and typical sizes

Class	Typical size (longest dimension)
Beaching and landscape rock	Over 400mm
Spalls	200 to 500mm
Rubble	40 to 200mm

The classes overlap on purpose. Rock breaks when it is dropped, tipped or moved, so a stockpile of a larger class will contain some smaller and broken pieces, and a smaller class may contain the odd larger piece.

- **You can choose from either stockpile.** A piece is charged at the rate of the stockpile it comes from. A walling-sized piece taken from the landscape rock stockpile is charged at the landscape rock rate.
- **Size requests.** If you ask for, say, 300 to 600mm, we supply from the product where most of your sizes fall, or put a mix of both products on the one load, each at its own rate. The quotation or order confirmation shows which.
- **Firm limits.** If every piece must fall within stated limits, ask for hand selection (section 7). The quotation will then show firm limits.

6 Sizes and tolerance

A nominal size is the longest dimension of a piece. Products under 200mm, such as rubble and aggregates, are quarry graded: they are supplied as graded by the quarry, and the tolerance below does not apply. For pieces of 200mm or more (spalls and landscape rock), each piece may be larger or smaller by up to 20%. For pieces with a nominal size of 300mm or more, the allowance is 20% or 200mm, whichever is greater. Other dimensions are irregular.

Nominal size	Allowed range
Under 200mm	Quarry graded: choose the product, such as rubble or an aggregate
200mm	160 to 240mm
300mm	100 to 500mm
500mm	300 to 700mm
1m	800mm to 1.2m
1.5m	1.2m to 1.8m
2m	1.6m to 2.4m

For ex-yard supply, the tolerance applies to piece size whether the rock is sold by the truck bin, m² or m³. It does not apply to quarry-direct loads (section 10). It never allows us to supply less than the quantity you are charged for. Where you ask for particular sizes, we make every reasonable effort to get as close to them as we can.

7 Choosing your rock

Stone is a natural product. Colour, shape, texture, markings, seams and dimensions vary between pieces and batches, even from the same quarry. Photos and samples show the natural range, not identical pieces.

1. **Hand-select at the yard.** Best where colour, shape, texture, markings, seams or dimensions matter. Visit 2 to 4 business days before delivery (Monday to Friday 7am to 4:30pm, Saturday 8am to 12pm). Select every piece, or a few example pieces for us to match. We hold unpaid selections for 7 days. Once paid for, we hold them until 30 days after we tell you they are ready. After that, palletised goods move to paid storage, and rock is returned to stock and will need to be selected again.
2. **Tell us your sizes.** Give us a size or size range, or the excavator you are running, and we select to suit (section 5).

Walling, gabion and aggregate-style products are loaded from the bay as a random selection from the product. Most pieces fall within the product's typical size range; some smaller or broken pieces are normal. If you need pieces at one end of the range, or firm limits, tell us before you accept the quotation.

Ordering more later. A later order may come from a different batch and look different. Where the match matters, order enough for the whole job at once.

8 Sawn stone and Wistow walling

Sawn stone is supplied with the sawn faces and dimensions described for the product; the size tolerance does not apply to sawn dimensions. Natural texture and internal variation remain. Wistow walling coverage on site depends on laying style, joints and waste, so allow extra.

9 Design, standards and estimates

A product name or sample is not a certification, and a product meets a standard or specification only where the quotation says so. If your designer, engineer or council permit needs product information, ask us before you order. Quantity and coverage figures we give are estimates to help you order; check them against your plans.

Gabion cages. Careful hand stacking packs gabion stone tighter than it sits in a truck bin, so as a guide, order 1.05 to 1.1 times the cage volume (for example 10.5 to 11m³ for 10m³ of cages). Cages can also bulge, depending on how they are stacked and braced, and a bulging cage takes more stone. This is a guide only: the right amount depends on the stone, the cage and how it is packed.

10 Ex-yard or ex-quarry direct

Quarry-direct loads are supplied on a different basis from ex-yard loads. They go straight from the quarry to your site, usually on a truck and trailer. This is only an option if your site has room for those vehicles. Ask our team whether quarry-direct supply suits your product, quantity and site.

Comparison	Ex-yard	Ex-quarry direct
Selection	Hand-select or tell us your sizes	No hand selection
Sizing	Tolerance applies (section 6)	Special order: sizing is approximate, as these are loaded at the quarry. We cannot select pieces and the section 6 tolerance does not apply, so piece sizes are not grounds for return or credit.
Vehicle	Any truck in the fleet	Larger trucks only, usually truck and trailer; needs ample room on site
Weather	Available in most weather	Quarry access is often weather dependent
Best for	Work where sizing or appearance matters	Bulk supply where sizing and appearance matter less

11 Weathering and natural change

Natural stone may weather, change colour, stain, show efflorescence or shed surface layers over time, depending on the stone and exposure. Held project stock weathers too. These features alone do not make stone defective.

12 Silica

Cutting, drilling or grinding stone creates respirable crystalline silica. Always follow applicable WHS controls (eg use wet cutting or dust extraction and suitable respiratory protection). Ask us for a safety data sheet if needed. Any modification to stone we have supplied by you or on your behalf is solely at your risk.