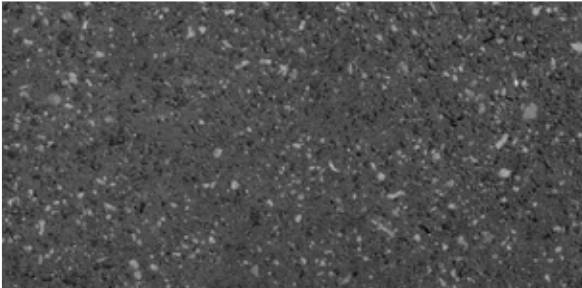




Metrolinia Collection



Timber



City Charcoal Grey



City Silver Grey



City Grey

Concrete Colour Options

Marshalls Metrolinia Modular Seating system allows the designer to meet many of the challenges of contemporary urban landscapes. The system is comprised of a range of 'building blocks' to enable limitless configurations of seats and benches, as well as the incorporation of planters into the design. Space can be defined in more interesting ways with collections of units, with limitless configurations being achievable and precisely tailored to need. In large spaces, it can be used to define areas of use and demarcate boundaries.

KEY BENEFITS:

- Manufactured in precast concrete, a robust material requiring little maintenance
- Modular, flexible solution providing customers with the option to play around with configurations
- Available in three complementary concrete colours for design flexibility and to coordinate with Marshalls Metrolinia paving
- The colour options can allow designers to mix and match to break up configurations so that they are more interesting and less monolithic.
- Iroko seat sections and backrests can be added to allow for comfort and make seating arrangements more inclusive for all users.
- Freestanding, with surface mounted alignment bar.

TECHNICAL BREAKDOWN

METROLINIA COLLECTION

MATERIAL

The Metrolinia Collection is manufactured in precast concrete, with the option of Iroko timber slats for the seat and bench modules.

FINISHING

All concrete elements come with an etched finish as standard, available in a choice of three colours – City Silver Grey, City Grey and City Charcoal Grey. The Iroko timber slats are treated with a coloured preservative, and finished with a clear sealant top coat.

MAINTENANCE

The robust materials should require little or no maintenance. Should products become soiled, which is normal over time, they can be cleaned using a sweeping brush, water and mild detergent/non-acidic detergent to remove surface dirt and discoloration.

Please refer to the operations and maintenance manual on the Marshalls website for more information.

HANDLING

The concrete modules vary in weight. Each is fitted with a combination of lifting eyes, the number of eyes will depend on the size and weight of the module.

Insert M12 lifting bolts into each lifting eye until bolts are fully tightened and there is no movement. Insert sling through lifting bolts, making sure they are fully secure, and lift module into place. Ensure the slings used are suitable for lifting the required load. Once the unit is in place remove slings and lifting bolts, and place supplied covers over the lifting eyes.

INSTALLATION

All modular elements are surface mounted. Place first module onto the floor in the desired position, insert mounting joint into the aperture and then lift the next module into position. Repeat process until the desired configuration is achieved. All mounting joints are supplied with the product.

POSSIBLE CONFIGURATIONS:



RULES TO FOLLOW FOR LINEAR CONFIGURATIONS:

An end block (square or radius) has to be used at the start and end of a run.

The planter and litter bin cannot be used as standalone items or at the end of a liner run.

A seat or bench cannot be used at the end of a liner run

A planter/ litter bin cannot be used on a corner point

Seats and bench with timber tops should not be used at immediate right angles. Engineering tolerances may combine to create conflict.

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INDIVIDUAL COMPONENTS AVAILABLE:

Create your seating solution using the components below

Seat (with timber top)

Dimensions: L 1200 mm, H 456 mm, W 612 mm
Weight: 765 kg



Configuration:

- To be used in the middle of run only
- Not to be used at an immediate right angle with another seat

Radius Corner

Dimensions: L 1200 mm, H 456 mm, W 1200 mm
Weight: 980 kg



Configuration:

- To be used in the middle of run only
- Not to be used at an immediate right angle with another seat

Bench (with timber top)

Dimensions: L 1200 mm, H 456 mm, W 612 mm
Weight: 705 kg

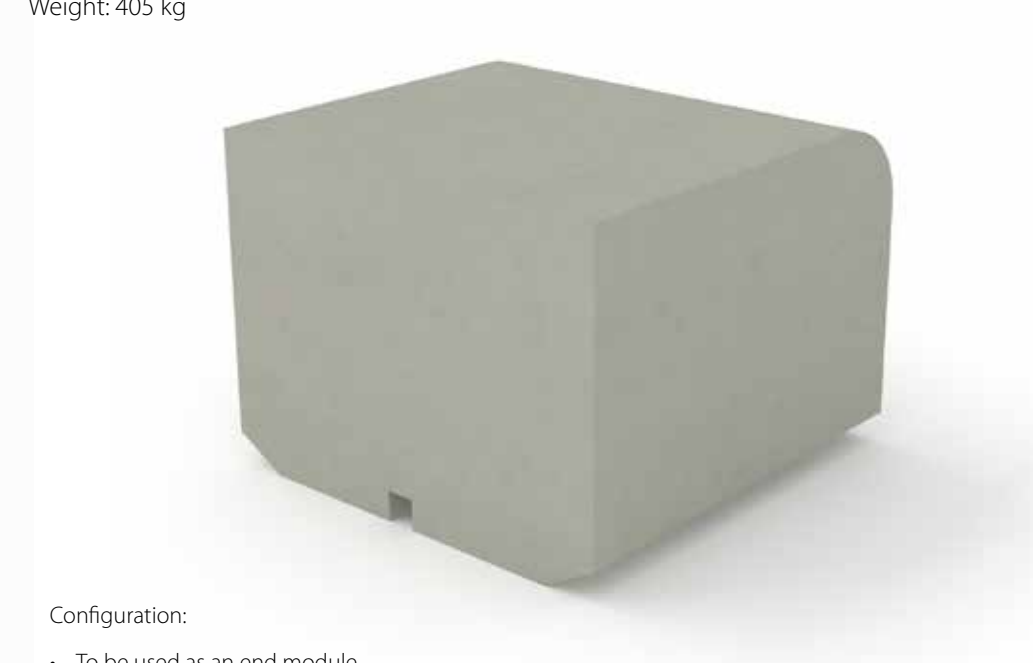


Configuration:

- To be used in the middle of run only
- Not to be used at an immediate right angle with another seat

Radius End

Dimensions: L 600 mm, H 456 mm, W 600 mm
Weight: 405 kg



Configuration:

- To be used as an end module

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INDIVIDUAL COMPONENTS AVAILABLE:

Create your seating solution using the components below

Intermediate Block 600

Dimensions: L 600 mm, H 456 mm, W 612 mm
Weight: 415 kg



Intermediate Block 1200

Dimensions: L 1200 mm, H 456 mm, W 600 mm
Weight: 830 kg



Square End

Dimensions: L 600 mm, H 456 mm, W 600 mm
Weight: 625 kg



Configuration:

- To be used as an end module

Planter

Dimensions: L 600 mm, H 456 mm, W 600 mm
Weight: 255 kg



Configuration:

- Not to be used as a stand alone module

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INDIVIDUAL COMPONENTS AVAILABLE:

Create your seating solution using the components below

Square Corner

Dimensions: L 600 mm, H 456 mm, W 600 mm
Weight: 625 kg



T Junction / X- Junction

Dimensions: L 600 mm, H 456 mm, W 600 mm
Weight: 420 kg

