

ROSETTA® HARDSCAPES LLC - AVERAGE BLOCK PROPERTIES

12" (30.5 cm) HIGH BLOCKS

12" x 3' (30.5 cm x 91.4 cm) BLOCK



Height = 12.0" (30.5 cm)
Width = 17.4" (44.2 cm)
Length = 35.5" (90.2 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 4.279 cft (0.121 m³)
Weight = 620 lbs (2.76 kN)
Center of Gravity = 8.7" (22.1 cm)

12" x 3.5' (30.5 cm x 106.7 cm) BLOCK



Height = 12.0" (30.5 cm)
Width = 18.2" (46.2 cm)
Length = 40.9" (103.9 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 5.168 cft (0.146 m³)
Weight = 749 lbs (3.33 kN)
Center of Gravity = 9.4" (23.9 cm)

12" x 4' (30.5 cm x 121.9 cm) BLOCK



Height = 12.0" (30.5 cm)
Width = 18.6" (47.2 cm)
Length = 47.8" (121.4 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 6.162 cft (0.174 m³)
Weight = 893 lbs (3.97 kN)
Center of Gravity = 9.5" (24.1 cm)

12" x 4.5' (30.5 cm x 137.2 cm) BLOCK



Height = 12.0" (30.5 cm)
Width = 17.6" (44.7 cm)
Length = 53.7" (136.4 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 6.554 cft (0.186 m³)
Weight = 950 lbs (4.23 kN)
Center of Gravity = 8.9" (22.6 cm)

12" x 5' (30.5 cm x 152.4 cm) BLOCK



Height = 12.0" (30.5 cm)
Width = 18.4" (46.7 cm)
Length = 59.7" (151.6 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 7.604 cft (0.215 m³)
Weight = 1103 lbs (4.91 kN)
Center of Gravity = 9.8" (24.9 cm)

12" x 5.5' (30.5 cm x 167.6 cm) BLOCK



Height = 11.9" (30.2 cm)
Width = 17.3" (43.9 cm)
Length = 65.8" (167.1 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 7.860 cft (0.223 m³)
Weight = 1140 lbs (5.07 kN)
Center of Gravity = 9.2" (23.4 cm)

12" x 6' (30.5 cm x 182.9 cm) BLOCK



Height = 11.9" (30.2 cm)
Width = 18.0" (45.7 cm)
Length = 71.7" (182.1 cm)
Block Setback = 3.0" (7.6 cm)

Volume = 8.926 cft (0.253 m³)
Weight = 1294 lbs (5.76 kN)
Center of Gravity = 9.4" (23.9 cm)

NOTES:

- The block properties shown here are average values of Rosetta® Hardscapes blocks.
- Block weights shown are based on an assumed concrete unit weight of 145 lb/ft³ (2,736 kN/m³).
- Actual weights and volumes may vary.
- Center of gravity shown is measured from the back of the blocks.
- Average block width shown is calculated by dividing the block volume by the length at the back of the block and height at the center of gravity.
- Rosetta® blocks are manufactured with alternating sides up, providing 24 different block faces from the 12 standard retaining wall blocks.

ROSETTA® HARDSCAPES LLC - AVERAGE BLOCK PROPERTIES

6" (15.2 cm) HIGH BLOCKS

6" x 2' (15.2 cm x 61.0 cm) BLOCK



Height = 6.0" (15.2 cm)
Width = 20.6" (52.3 cm)
Length = 24.1" (61.2 cm)
Block Setback = 1.5" (3.8 cm)
Volume = 1.725 cft (0.049 m³)
Weight = 250 lbs (1.11 kN)
Center of Gravity = 11.0" (27.9 cm)

6" x 3' (15.2 cm x 91.4 cm) BLOCK



Height = 6.0" (15.2 cm)
Width = 17.9" (45.5 cm)
Length = 35.8" (90.9 cm)
Block Setback = 1.5" (3.8 cm)
Volume = 2.244 cft (0.064 m³)
Weight = 324 lbs (1.44 kN)
Center of Gravity = 9.5" (24.1 cm)

6" x 4' (15.2 cm x 121.9 cm) BLOCK



Height = 6.0" (15.2 cm)
Width = 18.3" (46.5 cm)
Length = 48.0" (121.9 cm)
Block Setback = 1.5" (3.8 cm)
Volume = 3.053 cft (0.086 m³)
Weight = 442 lbs (1.97 kN)
Center of Gravity = 9.8" (24.9 cm)

18" (45.7 cm) HIGH BLOCK

18" x 5' (45.7 cm x 152.4 cm) BLOCK



Height = 18.0" (45.7 cm)
Width = 18.2" (46.2 cm)
Length = 59.5" (151.1 cm)
Block Setback = 4.5" (11.4 cm)
Volume = 11.266 cft (0.319 m³)
Weight = 1633 lbs (7.26 kN)
Center of Gravity = 9.6" (24.4 cm)

24" (61.0 cm) HIGH BLOCK

24" x 4' (61.0 cm x 121.9 cm) BLOCK



Height = 24.0" (61.0 cm)
Width = 18.9" (48.0 cm)
Length = 47.4" (120.4 cm)
Block Setback = 6.0" (15.2 cm)
Volume = 12.420 cft (0.352 m³)
Weight = 1801 lbs (8.01 kN)
Center of Gravity = 9.9" (25.1 cm)

NOTES:

- The block properties shown here are average values of Rosetta® Hardscapes blocks.
- Block weights shown are based on an assumed concrete unit weight of 145 lb/ft³ (2,736 kN/m³).
- Actual weights and volumes may vary.
- Center of gravity shown is measured from the back of the blocks.
- Average block width shown is calculated by dividing the block volume by the length at the back of the block and height at the center of gravity.
- Rosetta® blocks are manufactured with alternating sides up, providing 24 different block faces from the 12 standard retaining wall blocks.