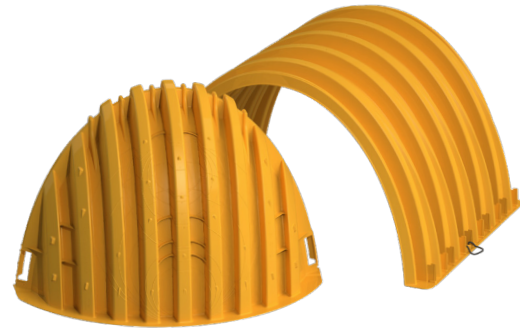


StormTech[®] MC-7200 Chamber

Designed to meet the most stringent industry performance standards for superior structural integrity while providing designers with a cost-effective method to save valuable land and protect water resources. The StormTech system is designed primarily to be used under parking lots, thus maximizing land usage for private (commercial) and public applications. StormTech chambers can also be used in conjunction with Green Infrastructure, thus enhancing the performance and extending the service life of these practices.



Nominal Chamber Specifications

(not to scale)

Size (L x W x H)

2108 mm x 2540 mm x 1524 mm
83" x 100" x 60"

Chamber Storage

4.98 m³ (175.9 ft³)

Min. Installed Storage*

7.57 m³ (267.3 ft³)

Weight

91.6 kg (202 lbs)

Shipping

7 chambers/pallet

5 end caps/pallet

6 pallets/truck

*Assumes a minimum of 300 mm (12") of stone above, 230 mm (9") of stone below chambers, 230 mm (9") of stone between chambers/end caps and 40% stone porosity.

Nominal End Cap Specifications

(not to scale)

Size (L x W x H)

965 mm x 2286 mm x 1549 mm
38" x 90" x 61"

End Cap Storage

1.12 m³ (39.5 ft³)

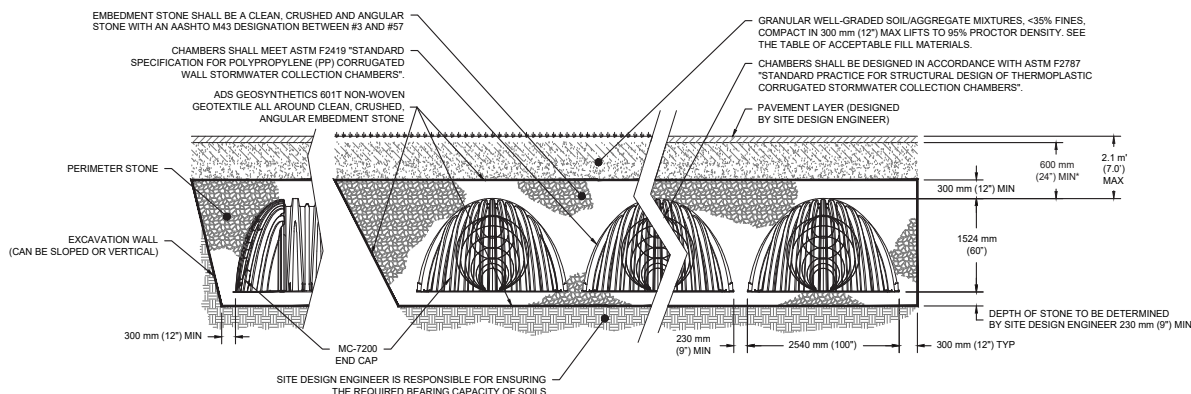
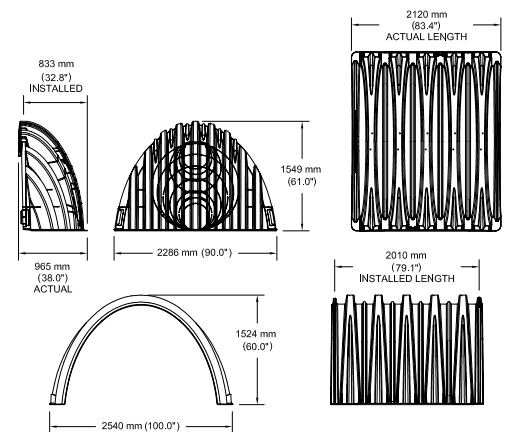
Min. Installed Storage*

3.26 m³ (115.3 ft³)

Weight

Nominal 40.8 kg (90.0 lbs)

*Assumes a minimum of 300 mm (12") of stone above, 230 mm (9") of stone below, 300 mm (12") of stone perimeter, 230 mm (9") of stone between chambers/end caps and 40% stone porosity.



*MINIMUM COVER TO BOTTOM OF FLEXIBLE PAVEMENT. FOR UNPAVED INSTALLATIONS WHERE RUTTING FROM VEHICLES MAY OCCUR, INCREASE COVER TO 750 mm (30").

StormTech MC-7200 Specifications

Storage Volume Per Chamber

Bare Chamber Storage Volume				
m³ (ft³)		4.98 (175.9)		
Including Stone Backfill				
Stone Foundation Depth mm (in)	230 (9)	300 (12)	375 (15)	450 (18)
Stone Foundation Depth m³ (ft³)	7.57 (267.3)	7.74 (273.3)	7.91 (279.3)	8.08 (285.3)

Note: Assumes 230 mm (9") row spacing, 40% stone porosity, 300 mm (12") stone above and includes the bare chamber volume. End cap volume assumes 300 mm (12") stone perimeter in front of end cap.

Storage Volume Per End Cap

Bare End Cap Storage Volume				
m³ (ft³)		39.5 (1.12)		
Including Stone Backfill				
Stone Foundation Depth in (mm)	230 (9)	300 (12)	375 (15)	450 (18)
Stone Foundation Depth ft³ (m³)	3.26 (115.3)	3.36 (118.9)	3.45 (121.9)	3.54 (125.2)

Note: Assumes 230 mm (9") row spacing, 40% stone porosity, 300 mm (12") stone above and includes the bare chamber/end cap volume. End cap volume assumes 300 mm (12") stone perimeter in front of end cap.

Amount of Stone Per Chamber

Stone Foundation Depth mm (in)	Stone Mass kg (tons)	Stone Volume m ³ (yd ³)
230 (9)	10,977 (12.1)	6.5 (8.5)
300 (12)	11,703 (12.9)	6.9 (9.0)
375 (15)	12,338 (13.6)	7.3 (9.6)
450 (18)	12,973 (14.3)	7.9 (10.1)

Note: Assumes 300 mm (12") of stone above and 230 mm (9") row spacing and 300 mm (12") of perimeter stone in front of end caps. 1.42 english tons = 1 yd³.

Amount of Stone Per End Cap

Stone Foundation Depth mm (in)	Stone Mass kg (tons)	Stone Volume m ³ (yd ³)
230 (9)	8,890 (9.8)	5.3 (7.0)
300 (12)	9,253 (10.2)	5.5 (7.3)
375 (15)	9,616 (10.6)	5.8 (7.6)
450 (18)	10,069 (11.1)	6.0 (7.9)

Note: Assumes 300 mm (12") of stone above and 230 mm (9") row spacing and 300 mm (12") of perimeter stone in front of end caps.

Volume Excavation Per Chamber

Stone Foundation Depth [mm (in)]	230 (9)	300 (12)	375 (15)	450 (18)
m ³ (yd ³)	13.2 (17.2)	13.5 (17.7)	14.0 (18.3)	14.4 (18.8)

Note: Assumes 230 mm (9") of separation between chamber rows, 300 mm (12") of perimeter in front of the end caps, and 600 mm (24") of cover. The volume of excavation will vary as depth of cover increases.

Volume Excavation Per End Cap

Stone Foundation Depth [mm (in)]	230 (9)	300 (12)	375 (15)	450 (18)
m ³ (yd ³)	7.4 (9.7)	7.6 (10.0)	7.9 (10.3)	8.1 (10.6)

Note: Assumes 230 mm (9") of separation between chamber rows, 300 mm (12") of perimeter in front of the end caps, and 600 mm (24") of cover. The volume of excavation will vary as depth of cover increases.

ADS StormTech products, manufactured in accordance with ASTM F2418 or ASTM F2922, comply with all requirements in the Build America, Buy America (BABA) Act.



Scan the QR Code to check out the Declaration of Performance page.

Working on a project?

Visit us at adspipe.ca/stormtech and utilize the Design Tool



ADS "Terms and Conditions of Sale" are available on the ADS website, www.adspipe.ca.
The ADS logo and the Green Stripe are registered trademarks of Advanced Drainage Systems, Inc.
StormTech® is a registered trademark of StormTech, Inc.
© 2026 Advanced Drainage Systems, Inc. 11133_C 9/26 AB



adspipe.ca