

CULTEC Stormwater Chambers

LEED® Credits - Earn Up to 22 pts.

According to the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Green Building Rating System, products do not earn points or certification. CULTEC's chambers for stormwater and septic management can help a project achieve credits when designed per LEED requirements.

The following list provides manners in which CULTEC products may apply to LEED certification:

Sustainable Sites

SS Credit 5.1	Site Development - Protect or Restore Habitat	1 Point
SS Credit 5.2	Site Development - Maximize Open Space	1 Point
SS Credit 6.1	Stormwater Design - Quantity Control	1 Point
SS Credit 6.2	Stormwater Design - Quality Control	1 Point
SS Credit 7.1	Heat Island Effect - Nonroof	1 Point

Water Efficiency

WE Credit 1	Water Efficient Landscaping - Reduce by 50%	2-4 Points
WE Credit 2	Innovative Wastewater Technologies	2 Points
WE Credit 3	Water Use Reduction	2-4 Points

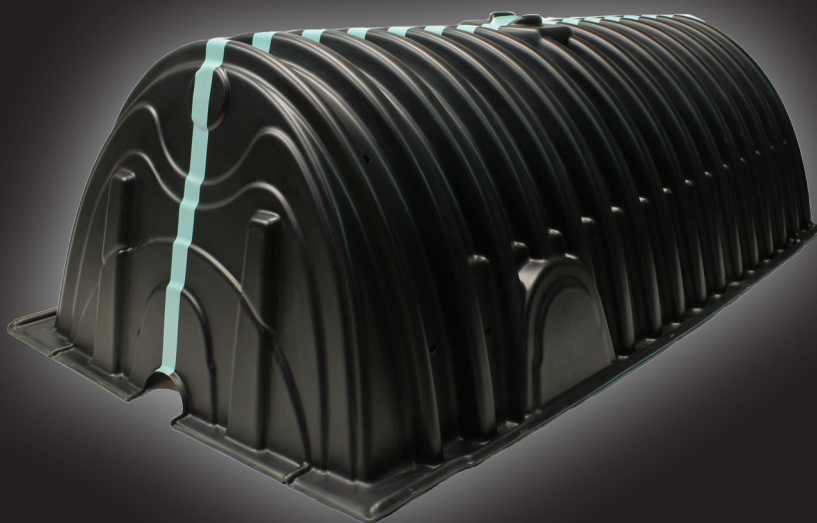
Materials & Resources

MR Credit 5	Regional Materials	1-2 Points
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Innovation & Design Process

ID Credit 1	Innovation in Design	1-5 Points
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Reference: LEED 2009 for New Construction and Major Renovations - Updated May 2011



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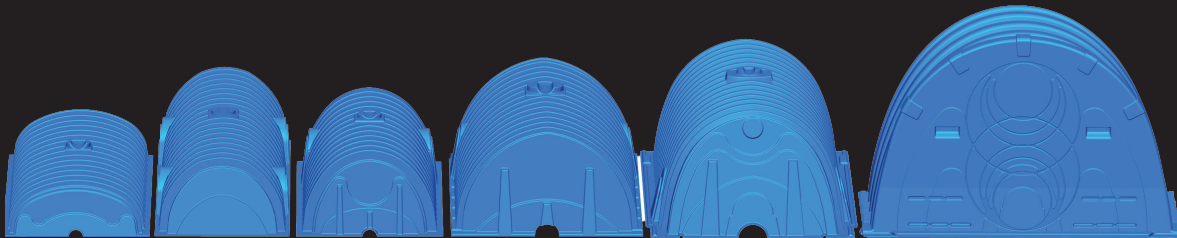


Contactor 100HD

Shown left: LEED® Certified Building utilizing CULTEC Recharger 150HD chambers
Tanger Outlet Center
Bluffton, SC

Model	Chamber Width	Center to Center Spacing	Chamber Height	Installed Chamber Length	Overall Chamber Length	Bare Chamber Volume	Min. Installed Storage	
CULTEC Contactor 100HD	36"	40"	12.5"	7.5'	8'	1.87 ft ³ /ft	3.84 ft ³ /ft	28.81 ft ³ /unit
	914 mm	1016 mm	318 mm	2.29 m	2.44 m	0.17 m ³ /m	0.36 m ³ /m	0.82 m ³ /unit
CULTEC Recharger 150XLHD	33"	39"	18.5"	10.25'	11'	2.65 ft ³ /ft	4.89 ft ³ /ft	50.17 ft ³ /unit
	838 mm	991 mm	470 mm	3.12 m	3.35 m	0.25 m ³ /m	0.45 m ³ /m	1.42 m ³ /unit
CULTEC Recharger 180HD	36"	39"	20.5"	6.33'	7.33'	3.45 ft ³ /ft	5.59 ft ³ /ft	35.37 ft ³ /unit
	914 mm	991 mm	521 mm	1.93 m	2.33 m	0.32 m ³ /m	0.52 m ³ /m	1.00 m ³ /unit
CULTEC Recharger 280HD	47"	52"	26.5"	7'	8'	6.08 ft ³ /ft	9.21 ft ³ /ft	64.46 ft ³ /unit
	1194 mm	1321 mm	673 mm	2.13 m	2.44 m	0.56 m ³ /m	0.86 m ³ /m	1.83 m ³ /unit
CULTEC Recharger 330XLHD	52"	58"	30.5"	7'	8.5'	7.46 ft ³ /ft	11.32 ft ³ /ft	79.26 ft ³ /unit
	1321 mm	1473 mm	775 mm	2.13 m	2.59 m	0.69 m ³ /m	1.05 m ³ /m	2.24 m ³ /unit
CULTEC Recharger 902HD	78"	87"	48"	3.67'	4.10'	17.66 ft ³ /ft	27.27 ft ³ /ft	100 ft ³ /unit
	1981 mm	2210 mm	1219 mm	1.12 m	1.25 m	1.64 m ³ /m	2.53 m ³ /m	2.83 m ³ /unit

Calculations are based on installed length with typical stone surround.



Shown (left - right): Contactor 100HD, Recharger 150XLHD, Recharger 180HD, Recharger 280HD, Recharger 330XLHD, & Recharger 902HD

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