

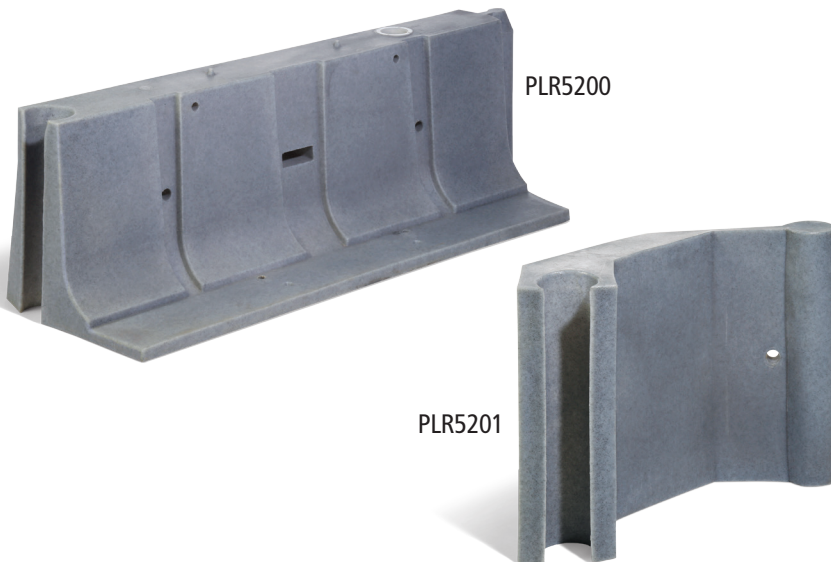
Muscle Wall – 2-Foot System

Product Information:

This engineered wall system is used to construct tank and other secondary containments. The design allows for fast and easy installation.

- Patented system is designed and tested to withstand catastrophic failures
- 2'-high interlocking walls create a strong, symmetrical containment system
- Connection point acts as a hinge, allowing for 22° of motion for flexibility and oddly shaped installations
- Corner pieces allow the system to form 90° angles
- Ratchet straps restrain adjacent panels and also secure the containment liner to the wall
- Eliminates labor-intensive welding and use of screws to secure the liner to the wall
- 0.25" -thick wall constructed of durable, linear low density polyethylene (LLDPE) provides great UV, chemical and cold-crack resistance
- 55-lb walls can be easily installed
- Walls nest together for easy transportation

Muscle Wall – 2-Foot System			
Item #	Dimensions	Weight	Color
PLR5200	72" L x 24" W x 24" H	55 lbs.	White or Gray
PLR5201	12" L x 12" W x 24" H	20 lbs.	White or Gray



New Pig Energy

*Secondary Containment
from the Leak & Spill Experts.®*

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Frac Tank Containment Calculator with 2'-high Muscle Walls

110% Rule

Tank(s)	Gallons (110%)	Actual Gallons	Size (sq. ft.)	Length in ft. (inside)	Width in ft. (inside)	Liner Size	# of Muscle Walls (add 4 corners)
1*	23,100	26,808	1,792	56	32	66' x 42'	28
2	29,200	31,835	2,128	56	38	66' x 48'	30
3	35,300	36,861	2,464	56	44	66' x 54'	32
4	41,400	41,888	2,800	56	50	66' x 60'	34
5	47,500	51,941	3,472	56	62	66' x 72'	38
6	53,600	56,968	3,808	56	68	66' x 78'	40
7	59,700	61,994	4,144	56	74	66' x 84'	42
8	65,800	67,021	4,480	56	80	66' x 90'	44
9**	71,900	77,074	5,152	56	92	66' x 102'	48
10**	78,000	87,127	5,824	56	104	66' x 114'	52

Muscle wall height = 2'

NOTES:

* Could take 6' off the length if tight on space

** Could take 6' off of width, but may be too tight for tanks

Calculations are based on a 500 barrel tank (8.5' x 48')

Calculations are based on 110% of one tank and displacement of remaining tanks



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