

# ULTRA CORR™ / ULTRA RIB™

## ASTM F-794/949 PVC PROFILE WALL SEWER PIPE

### SUBMITTAL AND DATA SHEET

#### ULTRA RIB™ SEWER PIPE ASTM F794 & AASHTO M304

NOMINAL PIPE SIZE (IN)	MIN. I.D (IN)	APPROX. O.D. (IN)	APPROX. BELL O.D. (IN)	MIN. T. (IN)	APPROX. PIPE WEIGHT (LBS/100 FT)
8	7.863	8.81	10.20	0.060	250
10	9.825	11.02	12.80	0.070	350
12	11.687	13.10	15.26	0.085	490
15	14.303	15.91	18.04	0.105	730
18	17.510	19.32	22.02	0.130	1050
21	20.656	22.92	26.17	0.160	1450
24	23.412	25.77	28.91	0.180	2120
27*	26.371	29.14	32.85	0.205	2470
30	29.388	32.38	36.68	0.235	3550

Product Standard: ASTM F794  
AASHTO M304  
Pipe Compound: ASTM D 1784 Cells Class 12454  
Gasket: ASTM F477  
Integral Bell Joint: ASTM D3212  
Pipe Stiffness: ASTM D2412 F/ΔY = 46 PSI  
Pipe Length: 14 feet laying length  
Installation: JM Eagle™ Installation Guide

\* Check for availability.

#### ULTRA RIB™ STORM DRAIN PIPE AASHTO M304

NOMINAL PIPE SIZE (IN)	MIN. I.D (IN)	APPROX. O.D. (IN)	APPROX. BELL O.D. (IN)	MIN. WATERWAY WALL (IN)*	APPROX. PIPE WEIGHT (LBS/100 FT)
18	17.510	19.32	22.25	0.085	884.6
21	20.656	21.73	26.38	0.100	1107.7
24	23.412	25.48	28.13	0.115	1430.8
30	29.388	32.30	N/A	0.135	N/A

Product Standard: ASTM F794  
AASHTO M304  
Pipe Compound: ASTM D1784 Cells Class 12454  
Gasket: ASTM F477  
Integral Bell Joint: ASTM D3212  
Pipe Length: 14 feet laying length  
Installation: JM Eagle™ Installation Guide

**ULTRA CORR™ SEWER PIPE ASTM F949/F794 & AASHTO M304**

NOMINAL PIPE SIZE (IN)	MIN. I.D (IN)	APPROX. O.D. BARREL (IN)	MIN. WALL THICKNESS			APPROX. WEIGHT (LBS/FT)	APPROX. BELL O.D. (IN)
			INNER WALL $t^1$ (IN)	OUTER WALL $t^2$ (IN)	AT VALLEY $t^3$ (IN)		
<b>24</b>	23.412	25.58	0.110	0.085	0.123	18.2	28.7
<b>27</b>	26.371	28.86	0.120	0.091	0.137	20.2	32.5
<b>30</b>	29.388	32.15	0.130	0.105	0.147	26.0	35.8
<b>36</b>	35.370	38.74	0.150	0.125	0.171	36.1	43.4

Product Standard: ASTM F949 / F794  
AASHTO M304

Pipe Compound: ASTM D1784 Cells Class 12454

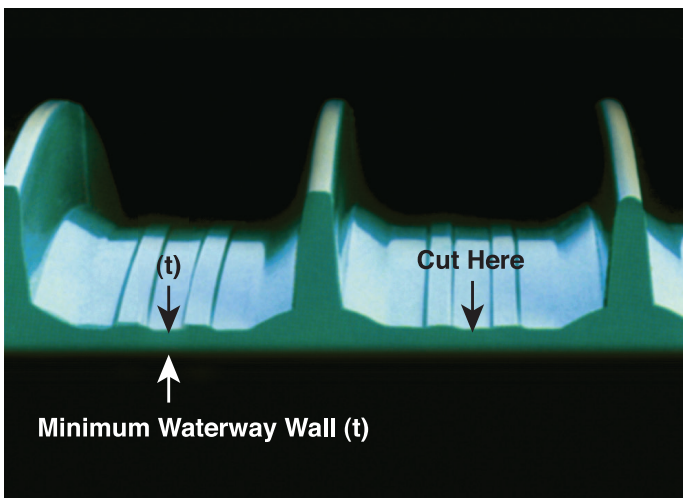
Gasket: ASTM F477

Integral Bell Joint: ASTM D3212

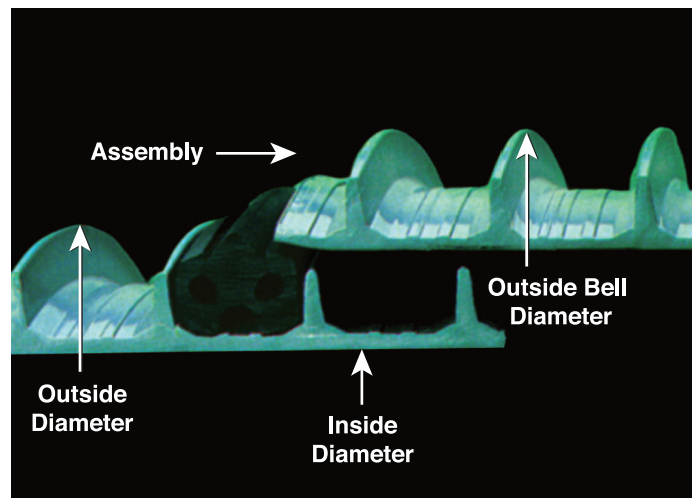
Pipe Stiffness: ASTM D2412  $F/\Delta Y = 46$  PSI

Pipe Length: 14 feet laying length

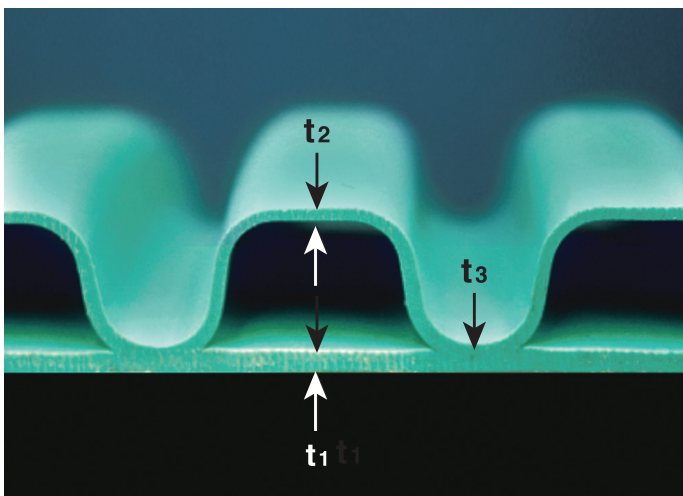
Installation: JM Eagle™ Installation Guide



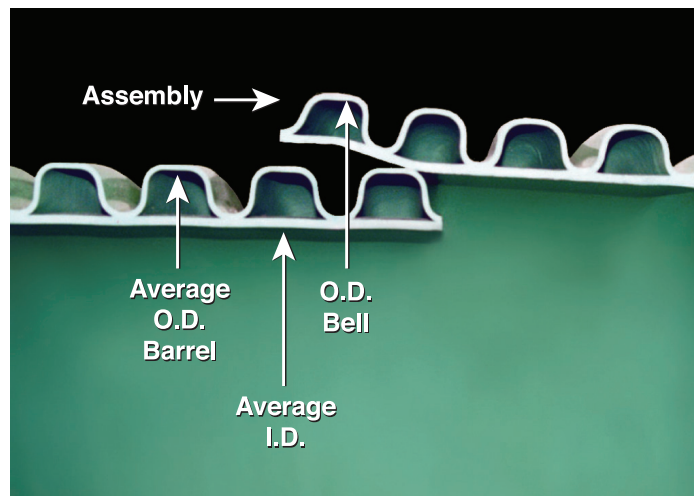
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