



**PRECAST MANHOLE WITH EXTERNAL SEAL**

1. See the chimney height table below for seal and extension combinations needed to span from the frame to the top of the cone on manholes with various chimney heights. Frame offsets or diameter differentials will reduce these span heights.
2. The top of the cone shall have a minimum of 3" high vertical sealing surface that is smooth and free of any form offsets or excessive honeycomb.
3. External Chimney Seals Shall Be Installed On All Sanitary Manholes.
4. External Chimney Seals Shall Be The "X-85 Seal" As Manufactured By Cretex Specialty Products.

**CHIMNEY HEIGHT TABLE**

TO SPAN HEIGHTS OF:	COMBINATIONS OF SEALS AND EXTENSIONS
0" to 12"	STD X-85 Seal
Over 12"	Extension As Needed
Add 7" of coverage for each additional Extension.	

EXTERNAL MANHOLE CHIMNEY SEAL W/EXTENSIONS PRECAST