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Technical Bulletin

Subject: Load Rating for Finish Line Coring Plug
Date: 8 November, 2006

The Coring Plug for the Finish Line adjustable drainage system (Series 832, 833, 834) was designed as a temporary and disposable component of the system which takes the place of floor drain strainers and cleanout covers during building construction. As such, the load rating specifications (Light Duty, Medium Duty, Heavy Duty, etc.) as defined in the ASTM standard would not apply to the Coring Plug. However, Sioux Chief has conducted in-house load testing on the Coring Plug.

Pressure was applied to the Coring Plug using a hydraulic press and a platen, 2" diameter – 2" long, designed to imitate a wheel on a job cart, gang box, etc. The Coring Plug showed no significant deformation when 1,200 lbs. was applied. This means that four-wheeled objects, such as those listed above, could have a total weight of 4,800 lbs. and cause no significant damage to the Coring Plug.

The test was then continued to a weight exceeding 2,600 lbs. Although significant deformation of the Coring Plug was observed at this weight, the Coring Plug remained intact, and was removable after the test was completed.

Sincerely,

Chris Ismert
Product Group Director - Drainage