

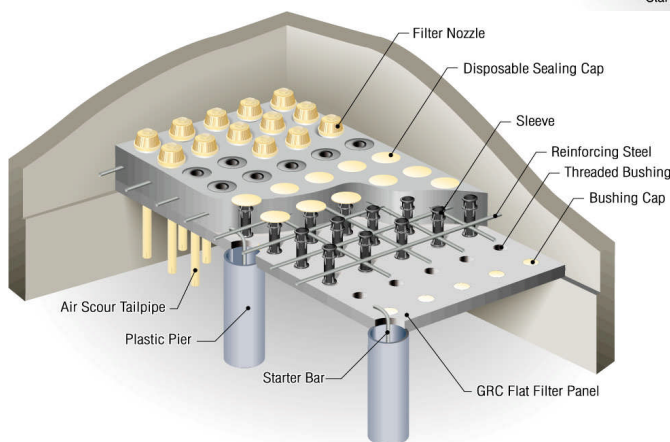
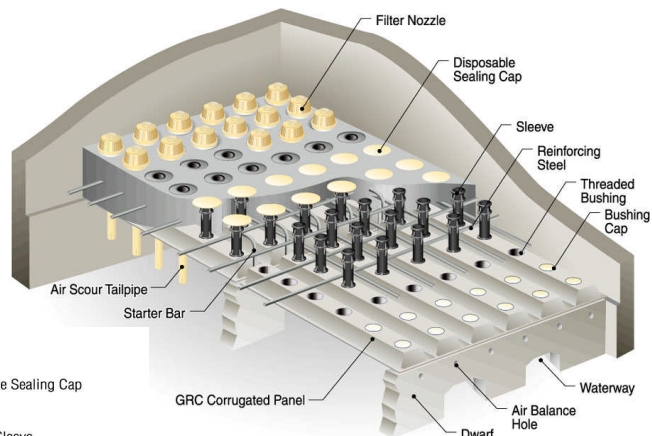
BCM Glass Reinforced Concrete Monolithic Filter Floors

In the early 1990's, in conjunction with CADAR Ltd, BCM GRC Ltd developed a system of monolithic filter floors that eliminate the problems associated with tile and lateral systems.

Purpose made Glass Reinforced Concrete panels are manufactured by BCM GRC into which CADAR inserts are cast to accept threaded sleeves. Reinforcement is placed on the deck and concrete is then poured to form a monolithic plenum slab.

Once cured protective caps are removed from the sleeves and filter nozzles are inserted to complete the system. Two types of system are provided with each offering different benefits depending upon the circumstances.

A **Corrugated** system based on dwarf walls constructed by the civils contractor is normally used in new installations. Nozzle densities up to 55/m² can be achieved.



A **Flat** system based on PVC piers is favoured for refurbishment applications because of its flexibility. Nozzle densities up to 69/m² can be achieved.

Systems have been supplied to major water industry clients extensively in United Kingdom and throughout Europe, Asia, Australia and North America.

[Both the GRC panels and nozzles are DWI approved.](#)

More details can be found at www.bcmgrc.com

BCM GRC LTD

Unit 22, Civic Industrial Park, Whitchurch, Shropshire, SY13 1TT
Tel: 01948 665321 - fax: 01948 666381

