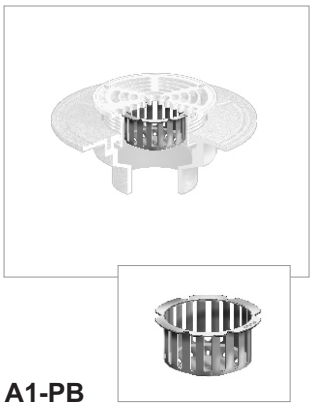
FLOOR DRAIN SELECTION GUIDE

TRAPPING OF SEDIMENTS

There are few, if any, floors and areas that are free of sediments, debris and bits of non-liquid waste that will gravitate to the floor areas. Such materials, if permitted to enter drains unchecked will lead to messy stoppage of the lines. Therefore, preventive measures should be taken to ensure free drainage without stoppage. MIFAB offers a complete range of sediment buckets for all applications (see details below). In addition, the specifier should consider that all of **MIFAB's area drains are engineered with 3/8"maximum openings in the grates to prevent large matter from entering the drains, thus often rendering the sediment bucket unnecessary. Elimination of sediment buckets in area drains can increase flow by 60%** since clogged sediment buckets are infrequently cleaned. Larger openings in grates often require sediment buckets that then clog and get thrown away, exposing the drainage system to unfiltered sediments, leading to expensive drain line maintenance. Sediment buckets may be used with MIFAB's floor drains in areas such as washrooms and showers to intercept valuables and hair. Choose Suffix-5 for the specification of sediment buckets. When sediment buckets are not available, a secondary dome strainer (Suffix-20) or a secondary flat strainer (Suffix-21) may be specified.

F1320-TFB

True-fit bucket design **ensures bucket replacement after cleaning since the top grate cannot be inserted unless the bucket is in place** because the grate is set into the bucket and the bucket suspends within the top assembly. Integral with F1320-TFB, F1340-TFB and F1360-TFB area drains.



A1-PB

Stainless steel (A1-SSB-3) and plastic sediment buckets (A1-PB) are engineered to suspend from the inside ledge of floor drain strainer shanks.

F1320-TA

A1-MB

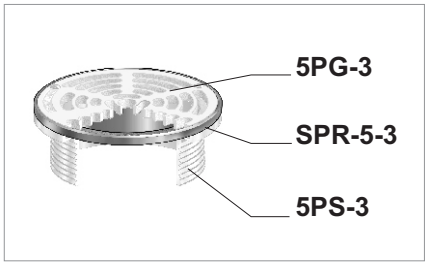
Cast iron (A1-MB) sediment buckets are engineered to suspend from the recessed, inside ledge, of the small area drain (F1300-TA, F1320-TA, F1420-TA) top assemblies. Stainless steel (A1-MB-3) sediment buckets are also available for use with nickel bronze and stainless steel top assemblies

F1340-TA

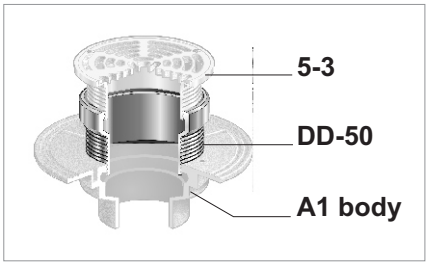
A2-MB

Cast iron (A2-MB) sediment buckets are engineered to suspend from the recessed, inside ledge, of the large area drain (F1340-TA, F1360-TA, F1440-TA, F1460-TA) top assemblies.

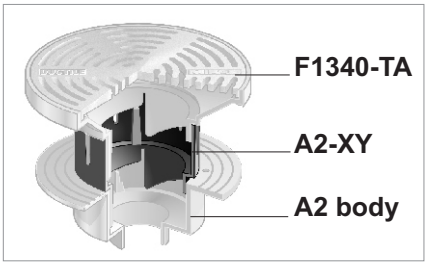
EXTENSIONS



The SPR-5-3(-1 for NB) is used with 5-1 and 5-3 strainers to increase the height of the strainer to match discrepancies in the finished floor grade. Any number of rings can be added on top of each other. Each ring adds 3/8"of height. Simply remove the grate, place the SPR-5-3(-1 for NB) into the cast in place shank, and then screw the grate into the ring. Longer bolts are provided by MIFAB. **The vertical height of the strainer can be adjusted after the drain is poured in place.**



The DD-50 extension is used with A1 and A4 bodies to receive any strainer or cleanout top with a 4" N.P.S. shank. The DD-50 has an adjustment range of 1 1/2" to 2 5/8".



The A2-XY is used with A2 and A3 bodies to receive the F1340-TA, F1360-TA, F1440-TA and F1460-TA top assemblies. It has an adjustment range of 3 7/8" to 5 3/8". **The top assembly can be adjusted side to side to align with the floor tiles without changing vertical height.** This is a benefit in promenade areas where the installer must align square tiles with the drain top assembly. The A2-XY is independent of the body and the top assembly is independent of the A2-XY.