

## FINAL FILTER CURBS

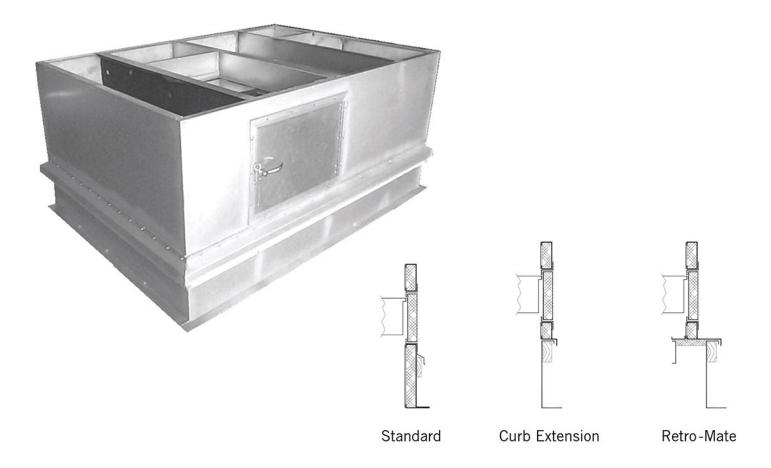


## Space-saving, Easy-access Solutions for Packaged Rooftops

- Pre-Fabricated Final Filter Curbs
- Accommodates Dynamic V-Banks or Dynamic V8 Air Cleaners
- Prime G-90 galvanized steel construction, 18 or 14 gauge, with 20 gauge liner
- Water and air tight with welded corners
- Slide-in racks
- · Fully insulated and lined
- Meets ASTM A-653/653M
- Optional Features:
  - Door on both sides
  - Diffusers
  - Return air filtration
  - Magnahelic or filter gauge
  - Curb extensions

Dynamic Air Cleaners are a factory-installed option with most major manufacturers. They can also be installed by air handler customizers such as Thybar Corporation, installed into AHU sections in our factory in Carleton Place, Ontario, or they can be field installed.





## Specifications for Final Filter Curb

- 1. Pre-Fabricated Final Filter Curb to be manufactured of prime G-90 galvanized steel construction, 18 or 14 gauge as required, meeting ASTM A-653/653M, with welded corners and with seams joined by continuous water and air tight welds.
- 2. All areas in contact with supply air shall have double wall solid construction with a 20 gage galvanized steel liner.
- 3. Hinged side filter access door with heavy-duty hasp or locking system.
- 4. Intermediate wood nailer strip with galvanized steel flashing located below filter access door.
- 5. Insulated with  $1 \frac{1}{2}$ " thick 3 lbs. density rigid fiberglass insulation.
- 6. Filter racks shall be constructed of heavy gauge, G90 galvanized steel with 1" perimeter header frame.
- 7. Final Filter area of roof curb shall be an air-tight plenum with bottom opening to match factory duct opening size.













