

- .7 Submit test report and plot of pressure flow characteristic on catalogue fan curve, to both the Consultant and the Commissioning Agent, for review as shop drawing.

2 PRODUCTS

2.1 General

- .1 Factory manufactured, from base, frame, casings, access doors, components such as fans, coils, filters, dampers, humidifiers, motors, belt and variable frequency drives, drip pans, eliminators, vibration isolation, silencers, inlet cowls, louvres, and accessories as shown and specified.
- .2 Units must ship completely knockdown and unassembled and be completely re-assembled on site by contractor with supervision by unit factory representative. Contractor and AHU representative to visit site and determine largest size of AHU components to ensure access to final location at site.

Standard of Acceptance

- Ventrol (EFI)
- Haakon
- Mafna

2.2 Materials

- .1 Galvanized steel:
 - .1 ASTM A-527 lock-former quality
 - .2 ASTM A525-75 designation G90 class for unpainted surfaces,
 - .3 satin coat steel for painted surfaces.
- .2 Stainless Steel:
 - .1 type 304/304L to ASTM A480 Specification for General Requirements for Flat Rolled Plate, Sheet and Strip
- .3 Aluminum:
 - .1 Type 3003-H-14,
- .4 Insulation:
 - .1 100mm (4") thick Mansville "Permacoate Linacoustic R-300" or AP/Armaflex SA Black acoustic duct liner
 - .2 100mm (4") thick fibreglass 48 kg/m³ (3 lb/ft³) density, covered with neoprene].

2.3 Finish