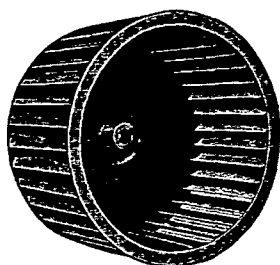




Manufacturers of
**FAN BLADES
 BLOWER WHEELS
 AIR-MOVING
 EQUIPMENT**

Brookside Corporation is large enough to serve you well—small enough for frequent contact between management and production supervisory personnel to insure top quality and coordination of all customer requirements. Brookside

offers custom engineering free of charge—and production at competitive prices. A company-owned airplane is maintained to offer the fastest possible service and engineering assistance when it is necessary.



SERIES 50 FORWARD CURVE BLOWER WHEELS

5 Ways Better than currently available blowers:

1. Up to 15% better performance characteristics.
2. Complete electric welded construction (at no extra charge) insures no loose blades to amplify motor noises. Electric welding guarantees sturdier, more uniform and precise blade alignment.
3. Available with solid or resilient mounted hubs.
4. Designed for your requirements to fit your equipment.
5. Quieter operation achieved through meticulous aerodynamic design.

6-BLADE ONE-PIECE FANS in a wide range of sizes from 6 in. diameter 4-blade to 14 in. diameter 6-blade. Some models with alinger rings for room air conditioner application. Manufactured of aluminum or steel.

AUTOMOTIVE TYPE: Heavy-duty, both single and double spider types, in both steel and aluminum blades. A wide range of sizes from 10 in. diameter through 85 in. diameter. Available in 4, 5, 6 and 8-blade designs. Suitable for use on gasoline or diesel engines and cooling tower applications.

FAN BLADES: Slinger-type for air conditioning or offset spider and conventional propeller type fans for ventilating and other applications. All engineered exactly to your specifications free of charge. Slinger rings are all one-piece die drawn. Research and laboratory

facilities available to solve air moving problems on your product.

SIX BLADE: One-piece or fabricated construction in a wide range of diameters, any pitch, in aluminum or steel. Gives efficient air movement against higher static pressures. Solid or resilient hub. Also available in three and four blade.

OFFSET TYPE: Gives maximum space-saving features by bringing blade around the motor. Brookside's advanced design blades give higher efficiency and may be made reversible.

SLINGER BLADE: Solid die-drawn alinger rings, with the tabs a part of the blade, operate at low sound level and high efficiency. Designed especially for air conditioning and refrigeration industry.



4-5-6 & 8-BLADE
AUTOMOTIVE TYPE



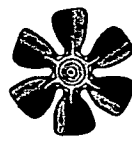
4-BLADE WITH RING



6-BLADE WITHOUT
RING



SLINGER TYPE



6-BLADE ONE PIECE

CUSTOM ENGINEERING FREE OF CHARGE • PRODUCTION AT COMPETITIVE PRICES

The Wiremold Company

Hartford, Connecticut 06110

In Canada: Hart & Cooley Mfg. Co. of Canada, Ltd.
 Fort Erie, Ontario



Sales representatives in principal cities throughout the United States and Canada

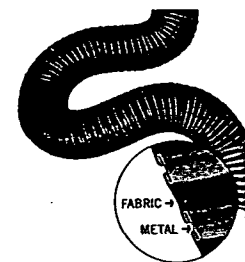
FLEXIBLE AIR DUCT FOR AIR CONDITIONING SYSTEMS

Wiremold Air Duct is widely used as a connector or branch duct on the supply side of central air conditioning systems—high, medium and low velocity.

Its strong construction—the fabric and flat metal spiral are interlocked mechanically—is the key to the duct's long life and outstanding performance. Designed for maximum flexibility with minimum friction loss, Wiremold Air Duct also dampens mechanical vibration.

FIRST TO MEET AMENDED NFPA AND NBFU STANDARDS

Wiremold Type 54 duct was developed to provide the maximum in fire protection and the highest safety standards. The duct has exceptional flame resistance as well as the ability to contain flame, thus preventing a fire from spreading. Listed by Underwriters' Laboratories under Label Service, Type 54 is the first flexible duct to comply with amended NFPA and NBFU Standards, described below.



AMENDED STANDARDS* EXPAND USE OF FLEXIBLE DUCTS IN AIR CONDITIONING SYSTEMS

Broadened applications for flexible duct connectors in nonresidential air conditioning systems result from amendments to the standards of the National Fire Protection Association and the National Board of Fire Underwriters*. At the same time, the fire-safety provisions of these standards have been tightened—and extended to cover all flexible connectors.

The changes are as follows:

Ducts with flame spread rating of not over 25, without evidence of continued progressive combustion, and smoke de-

veloped rating of not over 50 may be used: (1) in sizes over 8" ID (the 8" ID maximum has been lifted) and, (2) through floors, provided they are not over 20 square inches in cross section (approximately 5" ID).

Type 54 listed

First to comply with the new ratings, Type 54 material is listed by Underwriters' Laboratories as a chloroprene rubber coated fabric of glass fibers which is locked into a cold-rolled steel spiral. Its fire-hazard

classification, under Building Units, lists Type 54 (on Guide Card No. 40 UB.4) as follows:

Test	OD	ID
FLAME SPREAD:	20	25
FUEL CONTRIBUTED:	5	5
SMOKE DEVELOPED:	50	40

* June, 1962 amendments to the June, 1960 Standard of the National Board of Fire Underwriters, for the installation of air conditioning and ventilating systems of other than residence type, NBFU No. 90A, paragraph 113(a). With these amendments, the text is the same as that copyrighted by the National Fire Protection Association and published in NFPA No. 90A, May, 1962.

4 DUCTS FOR AIR CONDITIONING

TYPE 54: For use everywhere (including N.Y.C. and Chicago). All sizes meet NBFU requirements.

TYPE 57: For use everywhere except N.Y.C. and Chicago. Sizes through 8" ID meet NBFU requirements (except for through floor use).

TYPE 52: Approved for New York City.

TYPE 6W: Meets local requirements except N.Y.C. and Chicago.

7 major uses in air conditioning systems

1. To connect perimeter under-window units to supply ducts.
2. To connect branch duct to ceiling outlet. Duct and diffuser easily relocated.
3. To connect attenuation box to outlets in modular ceiling.
4. To connect branch duct to attenuation box on high pressure side.
5. Connections to combination lighting and air distribution units.
6. Vertical take-off from supply duct to ceiling pan-type outlet, to compensate for misalignment.
7. As an elbow—90°, 45°, or any angle.



5 DUCTS FOR VENTILATING AND MATERIALS HANDLING

TYPE 86: For light duty.

TYPE 86-C: For medium duty (abrasive).

TYPE 6A-L: For heavy duty (heavy abrasive).

TYPE 47: For chemical and corrosive fumes.

TYPE 55: For high temperatures.

