

VORTEX FEATURE

Superior Turbulent Factor (T-Factor).

Multiple turbulent zones.

Electrical resistant welding at contact points.

Offset layers.

Compatible with non-MIRATECH housings (including GT, Maxim and WPI , Johnson Matthey.

Lower backpressure than traditional substrates.

Free element washing for life of catalyst

Banding

VORTEX BENEFIT

Angled overlapping channels combined with resistant weld-points creates turbulent air-flow through the length of the substrate.

Opposing layers are offset to create turbulent airflow and static mixing of gases through the length of the substrate for improved catalytic reaction, reducing pollutants more than traditional straight-line flow substrates.

Tougher more durable substrate. Reduced telescoping issues.

Eliminates element nesting.

MIRATECH is your one-stop-shop for catalyst elements.

Engines breathe easier plus better exhaust system flexibility.

Depending on catalyst size, save hundreds or thousands in element washing fees.

Provides operator protection and sealing support.