

VENTINOX® HiFlex *Chimney Lining System*

Selecting the right steel is the most important of design considerations.

Careful consideration for both metal selection and material thickness makes VENTINOX® the top choice for ensuring safety and reliability.

VENTINOX® HiFlex

Our decision for using titanium stabilized, Type 321 stainless steel to produce VENTINOX® HiFlex is based on conditions typically found in chimneys that vent fireplaces, pellet stoves or other solid fuel burning appliances, where chimney fires can create extreme temperatures and physical stress conditions. Type 321ss can withstand such severe heat exposure, while resisting intergranular corrosion and maintaining its physical strength. Typically used in aircraft afterburners, this titanium stabilized alloy is unmatched in the industry and has been successfully used to produce VENTINOX® since 1982.



No. 1211

*Which would
you trust in
your home?*

VENTINOX®

The best
stainless steel for
many tough
environments.

Can be shaped and
ovalized without
kinking, or losing its
gastightness.

Continuously-
welded seam
prevents flue gases
and condensation
from escaping.

Great warranty.
Guaranteed
for life.

Common Chimney Vents

Common stainless
steel and aluminum
do not withstand
corrosive elements and
condensation typical in
gas & oil flues.

Crimped seams can
separate during
installation.

Pro-rated warranties of
limited durations
exclude conditions
typical for these
environments.

Minimal structural
integrity. Often tears
or pulls apart
during installation or
maintenance.

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