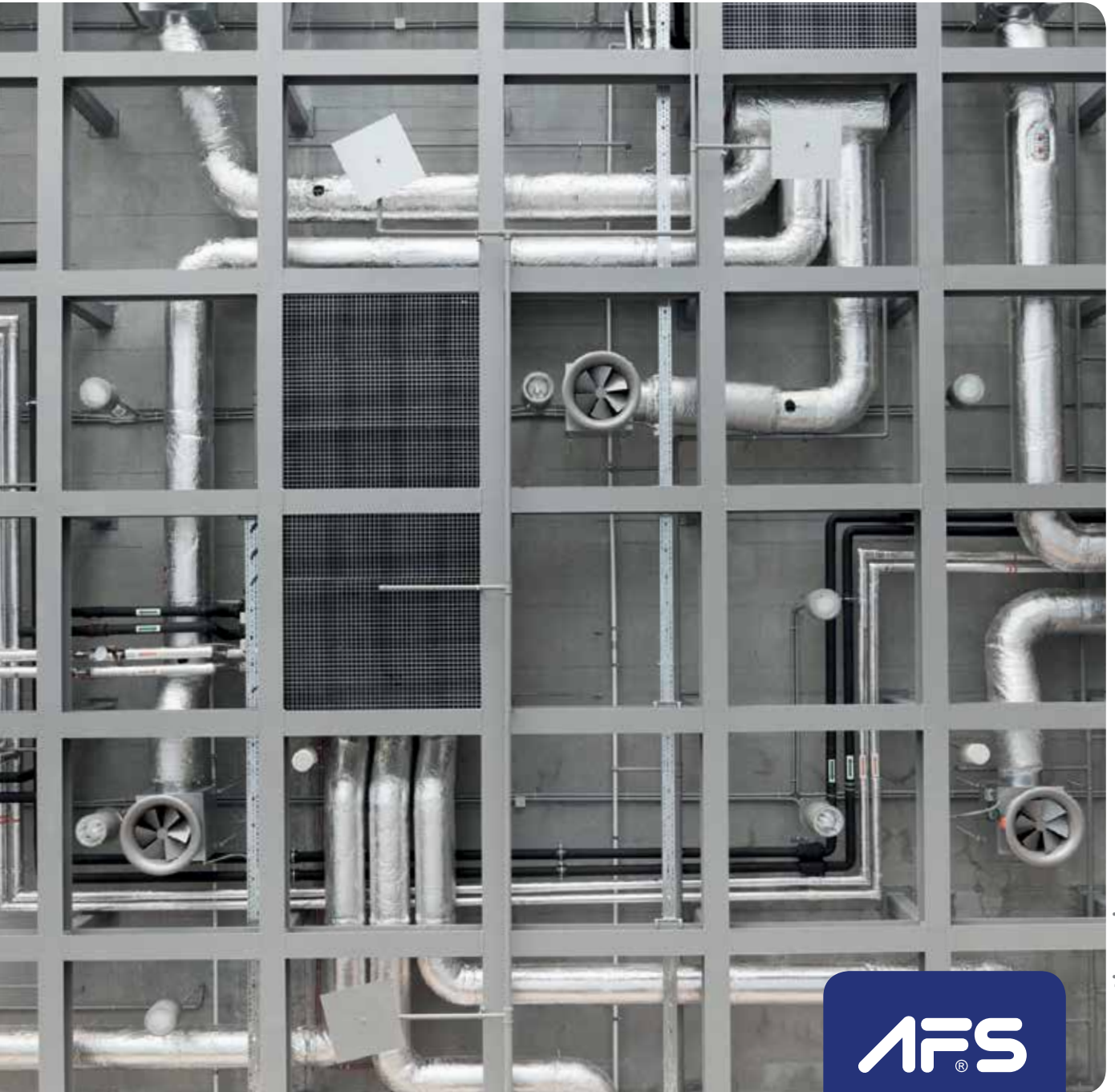


tranquility

Acoustic Flexible Air Ducts



acoustic series

AFS[®]

afs.com.tr



SILENCERAFS

Inner Duct Construction	: 3 ply aluminium 2 ply polyester } perforated
Nominal Thickness of Inner Duct	: 70 micron
Diameter Range (∅)	: 82-630 mm
Wire Spacing	: 35 mm (∅ ≥ 127 mm)
Jacket Construction	: 1 ply aluminium + 2 ply polyester
Nominal Thickness of Jacket	: 45 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m³
Temperature Range	: -30 °C / +150 °C
Air Velocity	: 30 m/s (max)
Operating Pressure	: 3000 Pa (max)
Standard Length (including collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m



SILENCERAFS.P

Inner Duct Construction	: 3 ply aluminium 2 ply polyester } perforated
Nominal Thickness of Inner Duct	: 70 micron
Diameter Range (∅)	: 82-508 mm
Wire Spacing	: 35 mm (∅ ≥ 127 mm)
Jacket Construction	: 1 ply polyethylene
Nominal Thickness of Jacket	: 100 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m³
Temperature Range	: -30 °C / +150 °C
Air Velocity	: 30 m/s (max)
Operating Pressure	: 3000 Pa (max)
Standard Length (including collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m



SILENCERAFS.D

Inner Duct Construction	: 3 ply aluminium 1 ply polyester } perforated
Nominal Thickness of Inner Duct	: 74 micron
Diameter Range (∅)	: 82-406 mm
Wire Spacing	: 18 mm (∅ ≥ 102 mm)
Jacket Construction	: 3 ply aluminium + 2 ply polyester (reinforced by wire spacing = 18 mm)
Nominal Thickness of Jacket	: 70 micron
Barrier Construction	: 1 ply polyethylene
Nominal Thickness of Barrier	: 12 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m³
Temperature Range	: -30 °C / +150 °C
Air Velocity	: 30 m/s (max)
Operating Pressure	: 3000 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m



All technical details on this leaflet are for information purposes only and are subject to change without prior notice.



SONOAFS-NW

Inner Duct Construction	: 1 ply non-woven fabric
Nominal Thickness of Inner Duct	: 600 micron
Diameter Range (∅)	: 65-630 mm
Wire Spacing	: 40 mm (∅ ≥ 127 mm)
Jacket Construction	: 1 ply aluminium + 2 ply polyester
Nominal Thickness of Jacket	: 45 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -20 °C / + 90 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 1500 Pa (max)
Standard Length	: 6 m
Certificates	: M1 (France)



SOUNDROPAFS-NW

Inner Duct Construction	: 1 ply non-woven fabric
Nominal Thickness of Inner Duct	: 600 micron
Diameter Range (∅)	: 82-315 mm
Wire Spacing	: 40 mm (∅ ≥ 127 mm)
Jacket Construction	: 1 ply aluminium + 2 ply polyester
Nominal Thickness of Jacket	: 45 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -20 °C / + 90 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 1500 Pa (max)
Standard Length (including collar)	: 0,5 m / 0,6 m / 1 m / 1,2m / 2 m



SOUNDROPAFS-NW.P

Inner Duct Construction	: 1 ply non-woven fabric
Nominal Thickness of Inner Duct	: 600 micron
Diameter Range (∅)	: 82-315 mm
Wire Spacing	: 40 mm (∅ ≥ 127 mm)
Jacket Construction	: 1 ply polyethylene
Nominal Thickness of Jacket	: 100 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -20 °C / + 90 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 1500 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m / 1,2m / 2 m



ACOUSTIC SEMIAFS

Inner Duct Construction	: 1 ply aluminium (perforated)
Nominal Thickness of Inner Duct	: 90 micron
Diameter Range (∅)	: 80-400 mm
Jacket Construction	: 1 ply aluminium + 2 ply polyester
Nominal Thickness of Jacket	: 45 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -25 °C / + 250 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 2000 Pa (max)
Standard Length (including collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m

SOUNDROPAFS

Inner Duct Construction	: 1 ply aluminium (perforated)
Nominal Thickness of Inner Duct	: 90 micron
Diameter Range (∅)	: 82-315 mm
Jacket Construction	: 1 ply aluminium + 2 ply polyester
Nominal Thickness of Jacket	: 45 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -25 °C / + 250 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 2000 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m

SOUNDROPAFS.P

Inner Duct Construction	: 1 ply aluminium (perforated)
Nominal Thickness of Inner Duct	: 90 micron
Diameter Range (∅)	: 82-315 mm
Jacket Construction	: 1 ply polyethylene
Nominal Thickness of Jacket	: 100 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -25 °C / + 250 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 2000 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m





PHONIC SEMIAFS

Inner Duct Construction	: 1 ply aluminium (perforated)
Nominal Thickness of Inner Duct	: 90 micron
Diameter Range (Ø)	: 80-400 mm
Jacket Construction	: 1 ply aluminium
Nominal Thickness of Jacket	: 90 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -25 °C / + 250 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 2000 Pa (max)
Standard Length	: 1 m / 2 m



SEMI RIGID SILENCER

Inner Duct Construction	: 1 ply aluminium (perforated)
Nominal Thickness of Inner Duct	: 90 micron
Diameter Range (Ø)	: 80-350 mm
Jacket Construction	: 1 ply aluminium
Nominal Thickness of Jacket	: 120 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -25 °C / + 250 °C
Air Velocity	: 20 m/s (max)
Operating Pressure	: 2000 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m



SILENCERA.F PLUS B

Inner Duct Construction	: 3 ply aluminium 1 ply polyester] perforated
Nominal Thickness of Inner Duct	: 74 micron
Diameter Range (Ø)	: 80-508 mm
Wire Spacing	: 35 mm (ø ≥ 127 mm)
Barrier Construction	: 1 ply polyethylene
Nominal Thickness of Barrier	: 12 micron
Nominal Thickness of Jacket	: 52 micron
Jacket Construction	: 1 ply aluminium + 2 ply poly
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³ Glass wool - 50 mm - 16 kg/m ³
Temperature Range	: -30 °C / + 250 °C
Air Velocity	: 30 m/s (max)
Operating Pressure	: 3000 Pa (max)
Standard Length (excluding collar)	: 0,5 m / 0,6 m / 1 m / 1,2 m / 2 m

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notice
the fresh air



Acoustic Flexible Air Ducts



AFS®

FLEXIBLE KANAL AŞ

İvedik OSB 1468. Cad. No: 153
06370 Yenimahalle ANKARA/TÜRKİYE
T: +90 312 395 48 60
F: +90 312 395 48 68

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   [afsflex](https://www.afsflex.com)

