

SPECIFICATION FOR NOISEMASTER® SOUND CONTROL PRODUCTS

SECTION 09800

PART 1 PRODUCTS

Sound Absorptive Baffle (*Sailcloth Nylon*)

MANUFACTURER

Noisemaster® Sailcloth Baffles shall be manufactured by **THE PROUDFOOT CO., INC.**, Monroe, CT.

MATERIAL

Noisemaster® Baffles **Model # SC-BAF-2** shall be made of 2.0 lb density fiberglass Type RA 1 ½” thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in 70 Denier Ripstop, Urethane Coated, Flame Retardant, U.V. Inhibitor, Sailcloth Nylon Covering (15 colors). **Surface Burning Characteristics** Class (A) NFPA- 701 & meets the (CPAI-84) flame retardant test specification for commercial indoor use. Each baffle will have grommets for vertical or horizontal mounting. Grommets shall be either a compression type or a shoulder type grommet.

SIZE

Each standard Baffle shall measure 121 cm (48.0 in) wide by 61 cm (24.0 in) high and 3.8 cm (1.50 in) thick; or custom sizes up to 4ft x 8ft (1.22 m x 2.44 m).

TESTING

Noisemaster® Sailcloth Baffles shall have an NRC of 9.0 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION AND STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

NOISEMASTER® technical data, test reports, and general information is available by contacting:

The Proudfoot Co., Inc., P.O. Box 276, Monroe, CT, 06468, (203) 459-0031.

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PART 1 PRODUCTS

Sound Absorptive Baffle (*Sailcloth Nylon*)

MANUFACTURER

Noisemaster® Sailcloth Baffles shall be manufactured by **THE PROUDFOOT CO., INC.**, Monroe, CT.

MATERIAL

Noisemaster® Baffles **Model # SC-BAF-3** shall be made of 3.0 lb density fiberglass Type RA 1 1/2" thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in 70 Denier Ripstop, Urethane Coated, Flame Retardant, U.V. Inhibitor, Sailcloth Nylon Covering (13 colors). **Surface Burning Characteristics** Class (A) NFPA- 701 & Meets the (CPAI-84) flame retardant test specification for commercial indoor use. Each baffle will have grommets for vertical or horizontal mounting. Grommets shall be a shoulder type grommet.

SIZE

Each standard Baffle shall measure 121 cm (48.0 in) wide by 61 cm (24.0 in) high and 3.8 cm (1.50 in) thick; or custom sizes up to 4ft x 8ft.

TESTING

Noisemaster® Sailcloth Baffles shall have an NRC of 9.0 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION AND STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

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SECTION 09800

PART 1 PRODUCTS

Sound Absorptive Baffle (*Polyethylene Covered*)

MANUFACTURER

Noisemaster® Poly Baffles shall be manufactured by **THE PROUDFOOT CO., INC.**,
Monroe, CT.

MATERIAL

Noisemaster® Baffles **Model # PY-BAF-1** shall be made of 2.0 lb density fiberglass Type RA 1 ½” thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in 0.05 mm (.002 in.) opaque polyethylene bag (white or black). **Surface Burning Characteristics** (ASTM D568-74) MVSS-302 meets the flame retardant requirements of flammability of flexible plastics test. Each baffle will have grommets for vertical or horizontal mounting. Grommets shall be either a compression type or a shoulder type grommet.

SIZE

Each standard Baffle shall measure 121 cm (48.0 in.) wide by 61 cm (24.0 in.) high and 3.8 cm (1.50 in.) thick

TESTING

Noisemaster® Poly Baffles shall have an NRC of 10.50 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION AND STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

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SPECIFICATION FOR NOISEMASTER® SOUND CONTROL PRODUCTS

SECTION 09800

PART 1 PRODUCTS

Sound Absorptive Baffle (*U.L. White Vinyl*)

MANUFACTURER

Noisemaster® U.L. White Baffles shall be manufactured by **THE PROUDFOOT CO., INC.**, Monroe, CT.

MATERIAL

Noisemaster® **U.L. White Vinyl Baffles** shall be made of 3.0 lb density fiberglass Type RA 1 ½ in. thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in (.0032 in.) opaque white U.L. vinyl film. **Surface Burning Characteristics** (ASTM E-84) (U.L. 723) Flame Spread-25 Smoke Developed-50

SIZE

Each Baffle shall measure (48 in.) wide by (24 in.) high and (1.50 in.) thick; Custom sizes are also available

TESTING

U.L. White Vinyl Baffles shall have an NRC of 10.5 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION & STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

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SPECIFICATION FOR NOISEMASTER® SOUND CONTROL PRODUCTS

SECTION 09800

PART 1 PRODUCTS

Sound Absorptive Baffle (*Micro-Perforated Vinyl*)

MANUFACTURER

Noisemaster® Baffles shall be manufactured by THE PROUDFOOT CO., INC.,
Monroe, CT

MATERIAL

Noisemaster® Baffle **Model # WC-BAF-2** shall be made of 2.0 lb. density fiberglass Type RA 1 ½” thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in a micro-perforated vinyl (12 colors). **Surface Burning Characteristics** Class (A) NFPA- 701 Flame Spread-20 Smoke Developed-65. Each baffle will have grommets for suspension for either vertical or horizontal mounting. Grommets shall be either a compression type or a shoulder type grommet.

SIZE

Each standard Baffle shall measure 121 cm (48.0 in) wide by 61 cm (24.0 in) high and 3.8 cm (1.50 in) thick; or custom sizes up to 4ft x 8ft.

TESTING

Noisemaster® Baffles shall have an NRC of 10.50 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION AND STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

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SPECIFICATION FOR NOISEMASTER® SOUND CONTROL PRODUCTS

SECTION 09800

PART 1 PRODUCTS

Sound Absorptive Baffle (*Micro-Perforated Vinyl*)

MANUFACTURER

Noisemaster® Baffles shall be manufactured by **THE PROUDFOOT CO., INC.**,
Monroe, CT.

MATERIAL

Noisemaster® Baffle **Model # WC-BAF-3** shall be made of 3.0 lb. density fiberglass Type RA 1 1/2" thick. **Surface Burning Characteristics** (ASTM E-84-75) Flame Spread-20 Fuel Contributed-15 Smoke Developed-20. The Fiberglass shall be encapsulated in a micro-perforated vinyl (12 colors). **Surface Burning Characteristics** Class (A) NFPA- 701 Flame Spread-20 Smoke Developed-65. Each baffle will have grommets for suspension for either vertical or horizontal mounting. Grommets shall be a shoulder type grommet.

SIZE

Each standard Baffle shall measure 121 cm (48.0 in) wide by 61 cm (24.0 in) high and 3.8 cm (1.50 in) thick; or custom sizes up to 4ft x 8ft.

TESTING

Noisemaster® Baffles shall have an NRC of 10.50 Sabins Per Unit (2ft x 4ft Baffle).

INSTALLATION AND STORAGE

The Baffles can be installed by suspending each baffle independently from the roof deck using 16ga. wire or by installing aircraft cable into the walls or truss sections. The baffles then can be installed directly onto the aircraft cable using a pliable wire. The aircraft cable should have a turnbuckle on one side that should be tightened to prevent the baffles from sagging. The baffles are to be stored in their original boxes in a clean and dry location.

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