# STANISCI. DESIGN



# Baffle Base hoods

## Wall Mount Style Range Hood

Metal base options are 6" tall and available in the E2, FX2, G, T, B, D, E, C BX and Z300 hoods. This option includes a Stainless Steel BAFFLE liner, a Gold Stainless Baffle option and a clear coated brushed Naval brass option. You can specify one of seven different ventilators to go with this baffle liner. Liner is a stainless steel, gold stainless steel or clear coated naval brass base with baffle filters. The filters are ALWAYS stainless steel and are dishwasher safe. Liner includes halogen or LED light bulbs. Please note that when the hood is shipped, the base will be boxed separately. Bases will then be attached to finished hood when hood is being installed.

SS- Stainless Steel baffle base. In stock

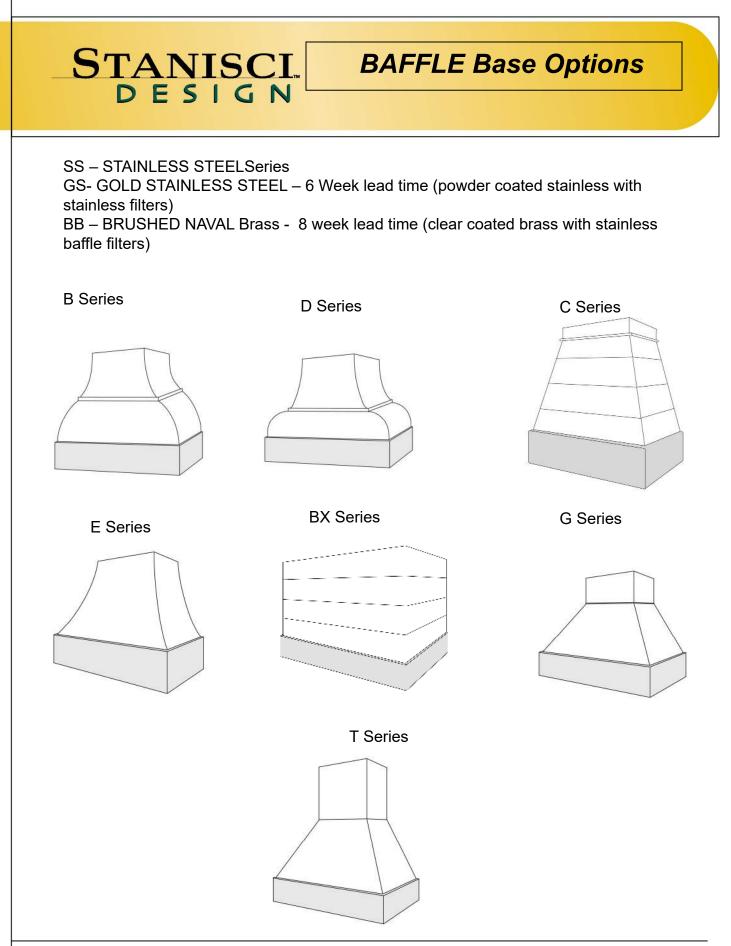
GS- Gold Stainless Steel baffle base – these units have a 6 week lead time and will be drop shipped from Modern-Aire. These units have a gold power coat over a stainless base. Filters are stainless

BB- Brushed Naval Brass with a clear coat to protect brass finish. These units have a 8 week lead time and will be drop shipped from Modern-Aire. Filters are stainless.

Detailed specifications can be found under the product section which you are adding the base. For example if you want a G with a Stainless base option, see the G section of the catalog.

See ventilation section for available / ventilators.

\*\*Finish samples can be requested at time of order.





PML SD Ventilators

Full Stainless Liner/Ventilators

Professional Mesh Liners Technical Features:

Dimmer LED lighting

•Variable speed fan control

•Large dishwasher safe perforated stainless steel mesh insert filters

•Several blower combinations available

•Sizes to fit 30" through 60" decorative range hoods

•22 gauge Stainless

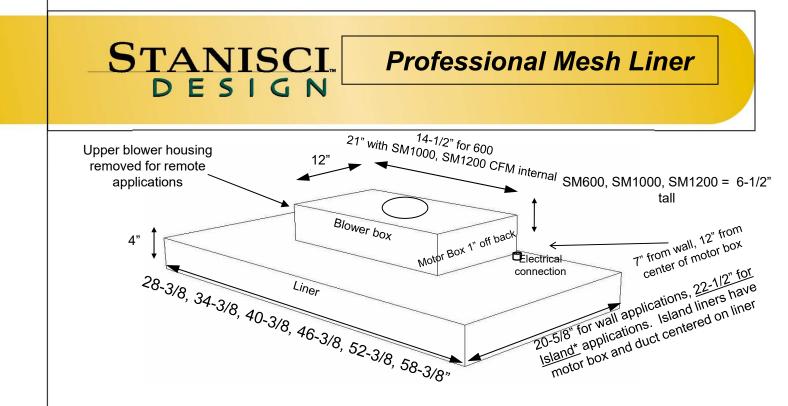
•Made exclusively for Stanisci Design by Modern-Aire Ventilation



Stanisci Design liners are <u>IN STOCK</u> for immediate shipment. Ventilators designed to specifically fit Stanisci Design wood range hoods or custom hoods of your design.

Features your customers want:

- Dishwasher safe filters
- •Easy cleaning
- •Dimmer controlled LED lighting
- •European design
- •Three year in home warranty
- •Quiet, variable speed blower- made in Germany
- •**NEW** Reducer option allows for 600 CFM units to be reduced to 300 CFM



Model & CFM	AMPS	Ducting	Suggested Use
SM600(internal blower) with 300 CFM converter	5.0 110V - 15 amp circuit recommended	8" round	Standard range requiring less than 300 CFM & air makeup system not desired
PML 600	5.0 110V – 15 amp circuit recommended	8" round	Standard range
PML1000SM (internal blower)	7.0, 110V. 15 amp circuit recommended	10" round	Commercial range up to 48" wide without grill
PML1200SM (internal blower)	7.0, 110V. 15 amp circuit recommended	10" round	Commercial range up to 48" wide without grill (not available for 30" liners)

30-42 has 2-50W LED lights, 48" has 3-50W LED lights; 54-60 has 4-50W LED lights.

•		Vent W	/idth / Model			
Wood Hood Model and Size	28-3/8" 30	34-3/8" 36	40-3/8" 42	46-3/8" 48	52-3/8" 54	58-3/8" 60
C, G, T, VCHIM , I**FX,FX2 L2, E2, E3	30	36◊	42	48	54	60
H2	42	48	54	60	66	72
E,,D,B	NA	36	42	48	54	60
W, O, U	NA	NA	NA	66	72	84, 90
H, L,N	NA	54	60	66	72	84
BX, M,Q, R, X, Z300	30	36	42	48	54	60
S, J, A P, Z200	33	39	45	51	57	63
♦ 1000 CFM in	ternal blower will	not fit in 36" islar	nd hood ** Regu	ires Island liner		

♦ 1000 CFM internal blower will not fit in 36" island hood, \*\* Requires Island liner



**Professional Ventilators** 

Full Stainless Liner/Ventilator

Professional Baffle Filter Ventilators Technical Features

• Dimmer controlled LED lighting

•Variable speed fan control

•Large dishwasher safe brushed stainless steel baffle filters

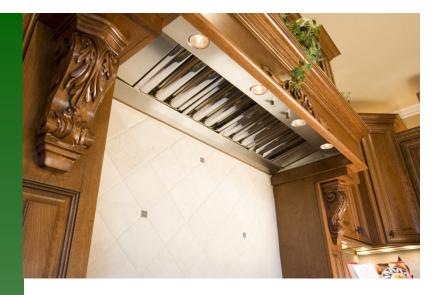
•Double wall construction

•Large capture area

Several blower
combinations available

•Sizes to fit 30" through 60" decorative range hoods

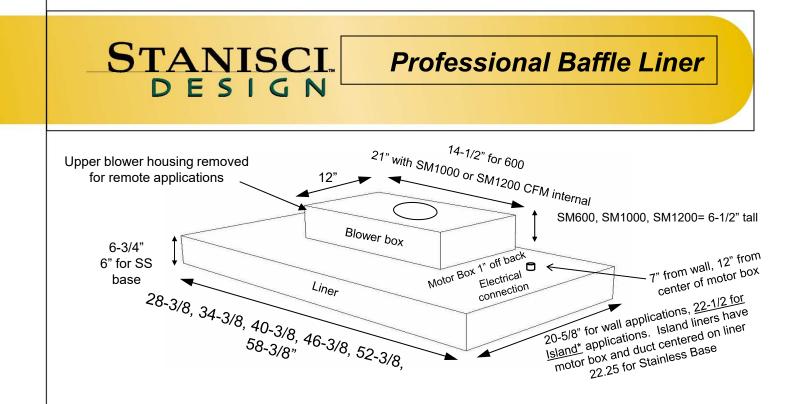
•22 gauge Stainless Steel



Stanisci Design liners are <u>IN STOCK</u> for immediate shipment. Ventilators are designed specifically to fit Stanisci Design wood range hoods or custom hoods of your design.

Features your customers want:

- Dishwasher safe filters
- Easy cleaning
- Dimmer controlled LED lighting
- Commercial design
- Three year in home warranty
- Quiet variable speed blower made in Germany



Model & CFM	AMPS	Ducting	Suggested Use
SM600(internal blower) with <b>300 CFM</b> converter	5.0 110V - 15 amp circuit recommended	8" round	Standard range requiring less than 300 CFM & air makeup system not desired
PSL 600	5.0 110V – 15 amp circuit recommended	8" round	Standard range
PSL1000SM (internal blower)	7.0, 110V. 15 amp circuit recommended	10" round	Commercial range up to 48" wide without grill
PSL1200SM (internal blower)	7.0, 110V. 15 amp circuit recommended	10" round	Commercial range up to 48" wide without grill (not available for 30" liners)

30-42 has 2-50W LED lights, 48" has 3-50W LED lights; 54-60 has 4-50W LED lights. Halogen bulbs are available. All liners sent to California must have LED bulbs. \* Island applications add \$150 and an I to the nomenclature i.e. PML-600-36I



**0 1000 CFM internal blower will not fit in 36" island hood** 



34-3/8"	40-3/8"	46-3/8"	$\nearrow$

Vent Width / Model

Wood Hood Model and Size	28-3/8" 30	34-3/8" 36	40-3/8" 42	46-3/8" 48	52-3/8" 54	58-3/8" 60
G †, T †, I †**, C†, E2† E3†,FX2 †	30	36	42	48	54	60
H2 <b>†</b>	42	48	54	60	66	72
E <b>†</b> ,,D,B,FX <b>†,FX2†</b>	NA	36	42	48	54	60
W <b>†</b> , O, U	NA	NA	NA	66	72	84, 90
H <b>†</b> , L,N	NA	54	60	66	72	84
M, Q, R, X, Z300 <b>†</b> , BX	30	36	42	48	54	60
S†, J†, A†, P†, <b>Z200</b> †	33	39	45	51	57	63

**†** - Certain hoods need to have their base height increased to accommodate the taller baffle liner: See hood spec sheet under – "BAFFLE LINER ADJUSTMENTS"

Increase by 1" on G

Increase by 1" on G, T, I, E, W, H, H2, S, J or A – if base is RA, DP2

Increase by 2" on G, T, I, E, W, H, H2, S, J, CSL or A - if base is DP1

Increase by 2.75 on all CPL, P's, FX2, E2, E3, Z200, z300, FX, L2 and Hardwood (HW) base option hoods

Increase by 1" on B, N and D – if base is DP1

# This is a n/c adjustment which will be made automatically if hood and liner are ordered together.



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**Imperial Premium Liners** 

Full Stainless Liner/Ventilator

# Imperial Premium Liners

- Dimmer controlled LED lighting
- •Variable speed fan control
- •Large easy to clean aluminum mesh filters
- •Large capture area
- •2 Internal motor combinations
- •Sizes to fit 30" through 48" decorative range hoods
- Stainless Steel
- •Heat controlled automatic turn on

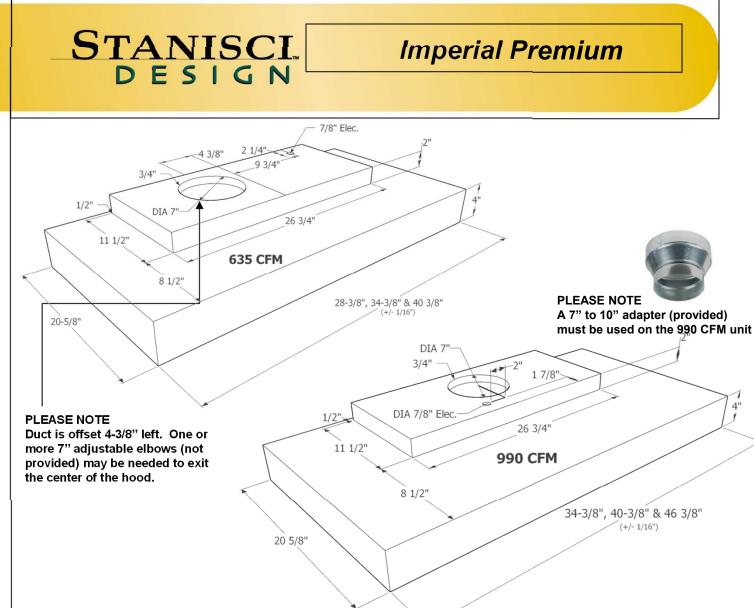


Stanisci Design liners are <u>IN STOCK</u> for immediate shipment. Ventilators are custom manufactured specifically to fit Stanisci Design wood range hoods or custom hoods of your design.

Features your customers want:

- •Easy to clean filters
- Quiet, variable speed, single or dual blowers
- Dimmer controlled 5 Watt LED lighting, comparable to 50 Watt Halogen
- Heat controlled thermostat comes on at 130 degrees
- Seven year in home warranty.





30-48 has 2- 5 Watt LED lights, equivalent to 50 Watt Halogen

Model and CFM	Amps	Ducting	Suggested Use	
635 CFM single internal centrifugal blower with free air chamber, 1.5 to 4.6 sones	9.0 110V. 15 7"round, 4.25" amp circuit off center, left recommended			
990 CFM dual joined internal centrifugal blower with free air chamber. 1.5 to 4.6 sones	9.0 110v, 15 amp circuit recommended	10" round with 7" tall transition	Recommended for use with six burner 36" professional style ranges	
chamber, 1.5 to 4.6 sones	recommended	transition		

U

Not Approved for use in Canada

PLEASE NOTE Cleaning filter in a dishwasher may cause discoloration. A degreaser (409, Simple Green...) in a sink is recommended.





How to interpret model numbers

Example:		hood
Imperial Premium Liner	635 CFM	Fits 30"

# IPL-635-30

Vent Width / Model

Wood Hood Model and Size	28-3/8" 30	34-3/8" 36	40-3/8" 42	46-3/8" 48
G , T , C, E ,B ,D , †	NA	36	42	48
H2, <b>†</b>	42	48	54	60
E2***,E3,FX,FX2* **, BXHW***, z300*** <b>†</b>	30	36	42	48
W, O, U, <b>†</b>	NA	NA	NA	66
H, L,N, <b>†</b>	NA	54	60	66
M, Q, R, X, BX (NOT BXHW), <b>†</b>	30	36	42	48
S, J, A <b>,</b> P <b>, Z200, †</b>	33	39	45	51
VCHIM, <b>†</b>	30	36	42	48

\*\*\* Any 30" Hood need base height increase

† 635 CFM unit is not available in 46-3/8" size.

PLEASE NOTE: Cleaning filter in a dishwasher may cause discoloration. A degreaser (409, Simple Green...) in a sink is recommended.

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# **Imperial Standard Liner**

Full Stainless Liner/Ventilator

# Imperial Standard Liners

•LED lighting

•Two speed fan control

•Large easy to clean aluminum mesh filters

•Large capture area

•Single 360 CFM Air Ring Fan

•Sizes 30" through 36"

•Stainless Steel

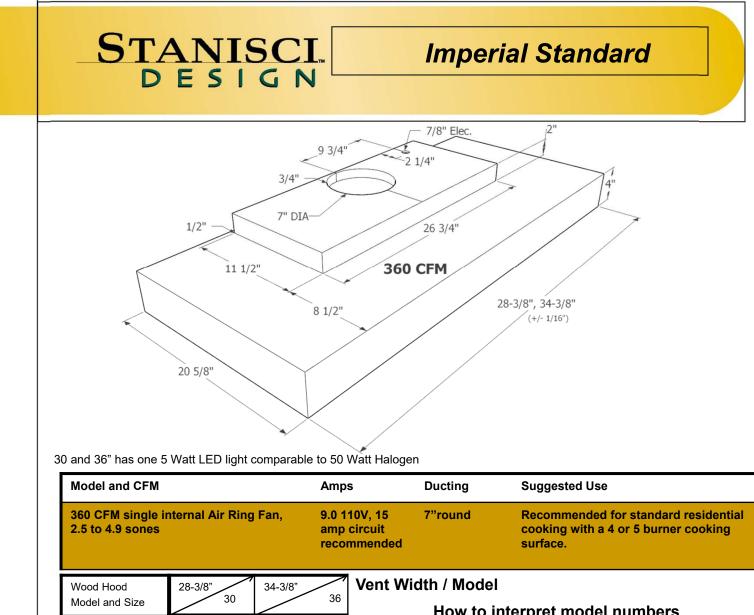


Stanisci Design liners are <u>IN STOCK</u> for immediate shipment. Ventilators are designed specifically to fit Stanisci Design wood range hoods or custom hoods of your design.

Features your customers want:

- •Easy to clean filters
- •Two speed fan control
- Single- 5 Watt LED, comparable to 50 Watt Halogen with Hi-Lo switch
- · Seven year in home warranty
- Single Ring Air Fan

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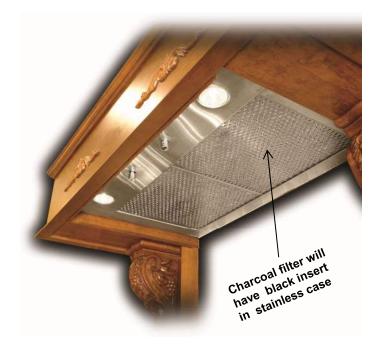
360 CFM single i 2.5 to 4.9 sones	internal Air Rin	ig Fan,	amp o	0V, 15   7"round   Recommended for standard residential cooking with a 4 or 5 burner cooking with a 4 or 5 burner cooking surface.	AI
Wood Hood Model and Size	28-3/8" 30	34-3/8"	36	Vent Width / Model How to interpret model numbers	
<b>G</b> , T , C,E, E2,FX2, ***	30	36			
H2	42	48			
E***,,E3,D,B,FX <b>,</b>	30	36		Imperial Standard Liner Fits 30" hood	
W, O, U	NA	NA		ann 11ts 60 ann	
H, L,N	NA	54			
M, Q, R, X,, BX (BXHW needs baffle height increase)	30	36		ISL-360-30	
S, J, A, P, Z200	33	39		***G, BXHW, T, C,E, E2, Z300 and FX2 can be ordered at 30" if reque base height increase	st ba
VCHIM	30	36			

# STANISCI DESIGN Mesh Recirculating Ventilators

**Charcoal Filter** Kits for Modern-Aire Mesh Liners

# \*\*Technical Features:

- Dimmer controlled LED lighting
- •Variable speed fan control
- Large filters with charcoal inserts
- Internal 600 cfm blower
- •Sizes to fit 30" through 60" decorative range hoods
- 22 gauge Stainless
- Made exclusively for Stanisci Design by Modern-Aire Ventilation



Ventilators designed to specifically fit Stanisci Design wood range hoods or custom hoods of your design.

Features your customers want:

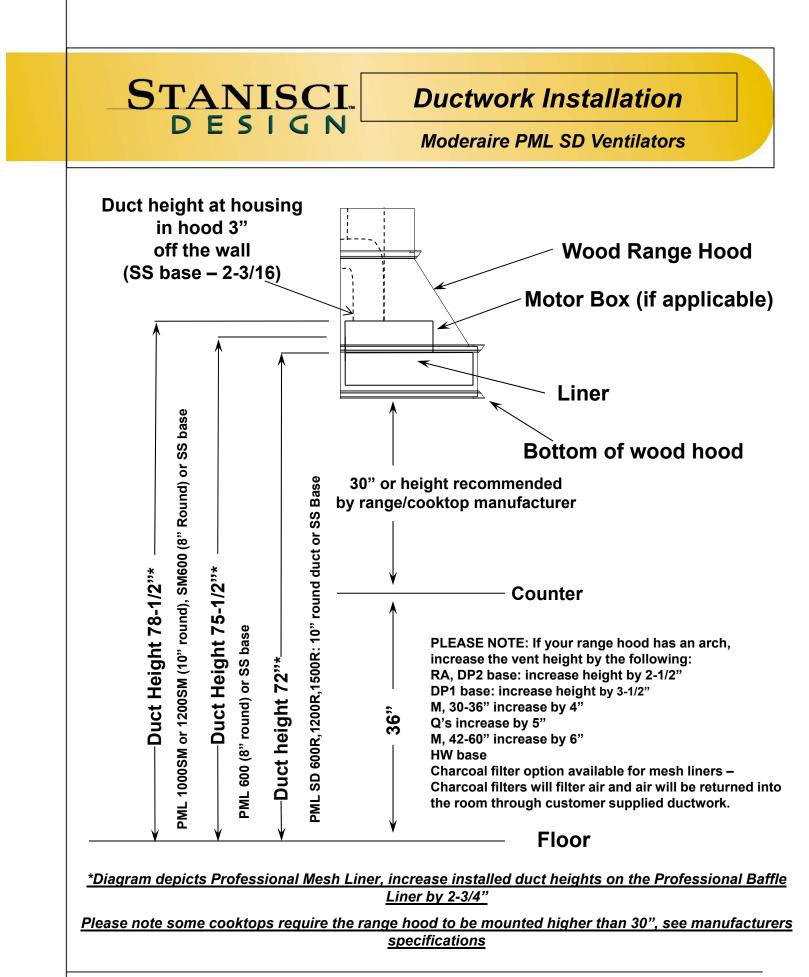
- Dimmer controlled LED lighting
- European design
- Three year in home warranty
- Quiet, variable speed blower

\*\*No ducting or vent cover included. Please note that these filters are NOT dishwasher safe and must be replaced periodically. Please note that all moisture will need to be vented outside of the hood to maintain all warranties.



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Ventilation

## **Specification Guidelines**

## Ventilation fundamentals:

## Length and width

No range hood on the market is completely effective unless it covers the heat source completely. Wall mounted hoods should extend at least to the front of the cooktop and on a standard cooktop, cover the entire cooktop from left to right. When using a residential commercial cooktop, the hood should overextend the cooktop a minimum of 3" on both the left and right side if possible.

## <u>Height</u>

The bottom of the hood should be 30" from the cooking surface. It generally provides the most effective and attractive-looking installation. Some cooking appliance manufacturers require wood range hoods to be mounted higher. Please install according to the cooking appliance manufacturers recommendation.

In situations where ducting has several elbows or runs long distances, it is recommended to step up to the next larger blower size.

## Internal vs. Remote/Inline

Internal blowers are mounted inside the wood hood. They push the air through the duct. External or inline blowers are mounted on the roof, outside wall or in the attic (inline). External blowers pull air through the duct and offer superior performance to internal blowers.

Note: Externally mounted blowers are always recommended over residential commercial ranges; they are far superior in performance to internal mounted motors.

## System Noise

Noise is created in ventilation by air movement. Disrupting air flow with ducting turns increase noise. To minimize noise, run the ducting as straight as possible. The swirling of air within the blower unit also creates noise. Using a remote blower places that air movement noise out of the kitchen and thereby reduces overall noise at the cook top.

## Back draft prevention:

Stanisci Design liners do not contain back draft dampers. If the cold or hot air has made its way to the range hood the kitchen will be effected. We recommend wall or roof caps with spring loaded dampers.