

THERMO MANUFACTURING

www.thermopan.com

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ASHRAE

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HRAI

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SMACNA

Sheet Metal and Air
Conditioning Contractors'
National Association
www.smacna.org



SPIDA

Spiral Duct
Manufacturers
Association
www.spida.org

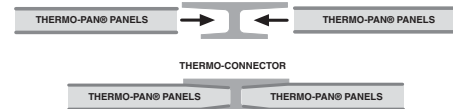
THERMO-PAN® RETURN AIR PANNING

THERMO-PAN® is a high quality, sheet metal alternative for constructing return air ducts between joists and stud cavities. Consists of corrugated insulation faced with aluminum. Significantly reduces duct noises and labour.

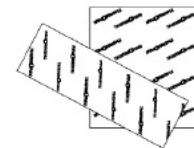
- No shop fabrication; user friendly, no cut hands
- No 'oilcanning' or duct noises to generate contractor callback
- Air space in the corrugated medium provides positive R-value
- Stapling as directed results in a plenum air seal tighter than sheet metal
- Enviro-friendly; made from recycled products. Moisture treated against dampness
- Will not sustain combustion (ASTM E84-91a: Flame Spread 35/Smoke Developed Index 25)
- No duct noise
- Satisfied homeowners
- Excellent for open web trusses
- Lightweight
- Easy to install
- Four (4) precision pre-cut header sizes available

THERMO-PAN® PANNING CONNECTORS

Thermo-Connectors are molded plastic strips available in all sizes which easily connect THERMO-PAN® panels.

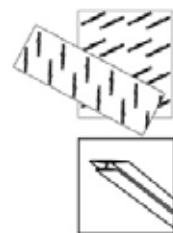


STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
683412	16048	Thermo-Pan	16 × 47.5	25	\$9.10
683414	19048	Thermo-Pan	19.5 × 47.5	25	11.10
683416	24048	Thermo-Pan	24 × 47.5	25	13.90



THERMO-PAN® WITH CONNECTORS

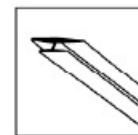
STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
C683400	16049	T-Pan Kit**	16 × 47.5	25	P.O.A.
C683400	19049	T-Pan with Connectors	19.5 × 47.5	25	P.O.A.
C683400	22049	T-Pan with Connectors	22 × 47.5	25	P.O.A.
C683400	24049	T-Pan with Connectors	24 × 47.5	25	P.O.A.
C683400	32037	T-Pan with Connectors	32 × 35.5	25	P.O.A.



**16049 Kit includes: Panning, Connectors, and 4 Headers

THERMO-CONNECTORS

STOCK #	MODEL	SIZE (")	PCS/BOX	PRICE/EA
C683400	16348	16	500	P.O.A.
C683400	19348	19.5	250	P.O.A.
C683400	22348	22	250	P.O.A.
C683400	24348	24	250	P.O.A.
C683400	32336	32	250	P.O.A.



THERMO-HEADERS JOIST HEADERS

STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
C683400	16013	Fire Resistant – Standard	16 × 12	250	P.O.A.
C683400	16015	Fire Resistant – Standard	16 × 16	250	P.O.A.
683407	16018	Fire Resistant – I-Joist	16 × 17	250	\$6.85
C683400	16020	Fire Resistant – I-Joist	19 × 16	250	P.O.A.



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THERMO-BRACKETS PIPE HANGERS

The first and only 2-way adjustable bracket.

- Adjusts both horizontally and vertically to meet your needs
- PVC bracket body prevents heat and noise transfer from ducts
- No nails, comes ready-to-use



STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
C683400	01600	Thermo-Bracket	16	250	P.O.A.
C683400	01601	Thermo-Bracket (Bulk)	16	250	P.O.A.

BUTTON-LOK — HANGER STRAP

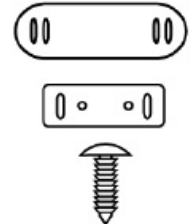
- Cuts hanger and labour costs by one half
- Button holes easily adjust duct up or down for professional installation
- Eliminates transfer of heat loss and noise from duct system
- Made from gray high density polyethylene
- Easily cut with Sears Handi-Cuts, or sheet metal snips



STOCK #	MODEL	DESCRIPTION	SIZE	PCS/BOX	PRICE/ROLL
683425	10100	1" Button-Lok	1" x 100'	25	\$53.06
683426	10200	2" Button-Lok	2" x 100'	10	105.93

THERMO-SADDLES

- Hang round flex duct in open ceilings professionally
- Eliminates pinching and compression of insulation, providing greater R-value and increased airflow
- One size fits all – use individually or link together to fit any duct diameter
- Links together to make any size saddle



STOCK #	MODEL	DESCRIPTION	PCS/BOX	PRICE/EA
C683400	10110	Flex Duct Saddle Kit: 25 Saddles/25 Buckles/50 Pins	10	P.O.A.
C683400	10101	Flex Duct Saddle – 6" x 14" Saddle Only	250	P.O.A.

SNAP CLAMPS

Thermo-Snap Clamps are a low-cost solution to all your pipe mounting jobs. Pre-mounted brackets provide an easy one man installation job that is literally a snap!

- Multi-use applications including copper, PVC and ABS pipes
- UV protected
- Maintenance free – use indoors or out
- Eliminates vibration and noise call backs
- Easy to re-open for an addition or custom adjustments



STOCK #	MODEL	DESCRIPTION	PCS/BOX	PRICE/EA
683430	41118	Residential 1-1/2"	500	\$1.05
683431	41125	Commercial 2"	250	2.00
C683400	41150	Industrial 3"	250	P.O.A.

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THERMO-FRAMES RETURN AIR GRILLE FRAMES

6" HEIGHT

Four custom sizes of precision molded frames! Three custom styles to suit your needs!

STANDARD Allows unfiltered air flow

WINDOWED Clear film allows no dirt or air

FILTERED Allows clean air flow

- Precision molded polypropylene
- Safety edged, all sides and ends
- Double frames can be cut for use as a single
- Place grille over frame and screw into precision molded frame holes on finished drywall



Standard



Windowed



Filtered

STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
C683400	14610	Standard	12 × 6 (2) or 30 × 6 (1)	50	P.O.A.
C683400	14611	Windowed	12 × 6 (2) or 30 × 6 (1)	50	P.O.A.
C683400	14612	Filtered	12 × 6 (2) or 30 × 6 (1)	50	P.O.A.
683401	14620	Standard	24 × 6	50	\$5.25
C683400	14621	Windowed	24 × 6	50	P.O.A.
C683400	14622	Filtered	24 × 6	50	P.O.A.
683402	14630	Standard	30 × 6 (1) or 14 × 6 (2)	50	5.65
C683400	14631	Windowed	30 × 6 (1) or 14 × 6 (2)	50	P.O.A.
C683400	14632	Filtered	30 × 6 (1) or 14 × 6 (2)	50	P.O.A.
C683400	14635	Standard (Bulk)	30 × 6 (1) or 14 × 6 (2)	500	P.O.A.

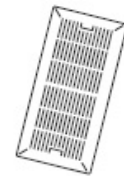
8" HEIGHT

STOCK #	MODEL	DESCRIPTION	SIZE (")	PCS/BOX	PRICE/EA
C683400	14830	Standard	30 × 8 (1) or 14 × 8 (2)	50	P.O.A.
C683400	14831	Windowed	30 × 8 (1) or 14 × 8 (2)	50	P.O.A.
C683400	14832	Filtered	30 × 8 (1) or 14 × 8 (2)	50	P.O.A.

SNAP-GRILLES

These sturdy precision-molded white ABS grilles are designed for use with standard 1/2" or 5/8" drywall. They snap-fit perfectly into the Thermo-Frames™ – whether used as a single (14" × 6") or as a double (30" × 6") placed side-by-side.

- Mates perfectly with 30" × 6" or 14" × 6" Frames
- No tools or screws required – simply snap into place
- Just depress tabs for easy removal and cleaning
- Save time, labour and money
- Paint to match any decor
- No rusting, no chipped metal to touch up
- Pre-marked for screws if used with other brand frames



STOCK #	MODEL	SIZE (")	PCS/BOX	PRICE/EA
683405	15146	15-7/8 × 7-7/8	40	\$14.01

THERMO-STAT RUFF PLATE

- Provides an air-tight seal around wire for accurate temperature control
- 6" × 6" size fits most all makes and models of thermostats
- Residential and commercial application
- For wood or metal studs
- Provides back-up support for sub-base screws
- Keeps wire in the middle of stud
- Easy right or left hand stud mounting



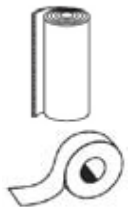
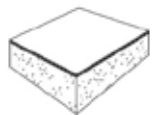
STOCK #	MODEL	SIZE (")	PCS/BOX	PRICE/EA
683420	56000	6 × 6	100	\$3.40

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THERMO REFLECT REFLECTIVE INSULATION PRODUCTS

- Non-carcinogenic
- Impervious to mold, insects, and rodents
- Water and vapour barriers
- Tough, compact, lightweight, and clean
- Tougher fire safety rated NFPA 286
- 97% reflectivity of radiant heat

STOCK #	MODEL	DESCRIPTION	SIZE	ROLLS/BAG	PRICE/EA
THERMO REFLECT BETWEEN JOIST INSULATION					
C683400	T12222-12-125	Foil/DbI Bubble/Foil – Tab 2	12" × 125'	4	P.O.A.
C683400	T12222-16-125	Foil/DbI Bubble/Foil – Tab 2	16" × 125'	3	P.O.A.
C683400	T12222-18-125	Foil/DbI Bubble/Foil – Tab 2	18" × 125'	2	P.O.A.
C683400	T12222-24-125	Foil/DbI Bubble/Foil – Tab 2	24" × 125'	2	P.O.A.
C683400	T12222-16-075	Foil/DbI Bubble/Foil – Tab 2	16" × 75'	3	P.O.A.
C683400	T12222-24-075	Foil/DbI Bubble/Foil – Tab 2	24" × 75'	2	P.O.A.
THERMO REFLECT DUCT INSULATION					
C683400	T12290-24-050	Foil/DbI Bubble/Foil – SQ Edge	24" × 50'	2	P.O.A.
C683400	T12290-36-050	Foil/DbI Bubble/Foil – SQ Edge	36" × 50'	1	P.O.A.
C683400	T12290-48-050	Foil/DbI Bubble/Foil – SQ Edge	48" × 50'	1	P.O.A.
C683400	T12290-48-100	Foil/DbI Bubble/Foil – SQ Edge	48" × 100'	1	P.O.A.
C683400	T12290-48-125	Foil/DbI Bubble/Foil – SQ Edge	48" × 125'	1	P.O.A.
C683400	T12290-09-050	Cut Wrap – SQ Edge	9" × 50'	5	P.O.A.
C683400	T12290-09-125	Cut Wrap – SQ Edge	9" × 125'	5	P.O.A.
DUCT INSULATION SPACER KITS				PCS/BOX	
C683400	T1DK00001	Duct Insulation Spacer Kit*		50	P.O.A.
C683400	T1DK00002	Spacers with adhesive**		40	P.O.A.
THERMO REFLECT UNDER CONCRETE SOLUTIONS — POLY BARRIER (10 YR WARRANTY)				ROLLS/BAG	
C683400	T12320-48-125	Foil/DbI Bubble/Poly – White	48" × 125'	1	P.O.A.
ULTRA POLY BARRIER (25 YR WARRANTY)					
C683400	T11320-48-125	Foil/DbI Bubble/Poly – White	48" × 125'	1	P.O.A.
ULTRA CONCRETE BARRIER FOIL (CBF) 25 YR WARRANTY					
C683400	T11620-16-125	Bubble/Foil/Bubble – SQ Edge	16" × 125'	3	P.O.A.
C683400	T11620-48-125	Bubble/Foil/Bubble – SQ Edge	48" × 125'	1	P.O.A.
ULTRA BOARD (25 YR WARRANTY)					
C683400	T15671-48-008	Under Concrete Board	1-1/4" × 48" × 96"	–	P.O.A.
C683400	T15672-48-008	Under Concrete Board	2-1/2" × 48" × 96"	–	P.O.A.
THERMO REFLECT STANDARD NT RADIANT BARRIER (10 YR WARRANTY)					
C683400	T14800-48-125S	NT Radiant Barrier Foil – Solid	48" × 125'	1	P.O.A.
C683400	T14800-48-125P	NT Radiant Barrier Foil – Perf	48" × 125'	1	P.O.A.
TVM ADHESIVE TAPES				ROLLS/BOX	
C683400	15212	Standard Foil Tape	2" × 150'	24	P.O.A.
C683400	15213	Standard Foil Tape	3" × 150'	16	P.O.A.
C683400	15852	White Poly Tape	2" × 150'	24	P.O.A.
C683400	15853	White Poly Tape	3" × 150'	16	P.O.A.
C683400	15812	UL 181A-P approved Foil Tape	2.5" × 180'	20	P.O.A.



NOTE: THERMO REFLECT DUCT INSULATION and THERMO REFLECT between the joist insulation carry a 10 year warranty, have A Class 1 Fire Rating, and pass NFPA 286 Full Room Burn Test.

*T1DK00001 includes: 1" × 180' double-coated tape and 2" × 2" × 1" × 28" "L" shaped spacers.

**T1DK00002 & T1DK00003 spacers are 2" × 2" × 1" × 12" "L" shaped spacers.

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THERMO-LEVELERS

Leveler Blocks

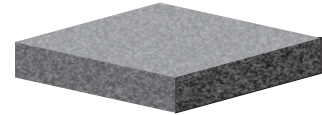
Better than bricks! Level furnaces, electric heaters, air conditioners, or any other types of home or industrial equipment.

- Tested crushing strength: 5,000 lbs. per block
- Lightweight
- Water and insect resistant
- Made from recycled wood composite that won't chip, crack, split, or rot
- Raises furnace off floor for easier cleaning
- Stops moisture and equipment rusting
- Won't conduct cold



Vibration Blocks

- Perfect for residential, commercial and industrial use
- Shim furnaces and condenser units – vibration-free!
- Made from PURE polymer that won't chip, crack, split, or rot
- Softer than Leveler Blocks



STOCK #	MODEL	DESCRIPTION	SIZE	PCS/BOX	PRICE/PKG
683432	17525	Twist Blocks	1-3/4" x 2" x 2-1/4" – 4/Pkg.	25	\$23.36
683434	19525	Vibration Pads	3/4" x 3" x 3" – 4/Pkg.	25	13.07

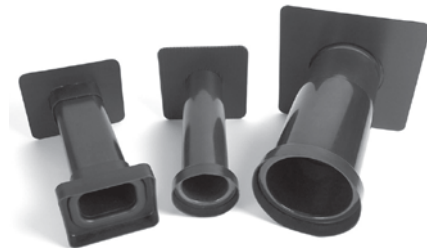
THERMO-THIMBLE THROUGH-THE-WALL LINE SET KIT

ThermoThimble is innovative...

- Stops line set snagging
- Creates a permanent, air-tight seal through walls
- High-density foam gaskets keep out air, insects, and other pests
- No ugly holes to patch

ThermoThimble is easy to install...

- Installs easily on siding or masonry walls
- Saves labour costs
- Unit offers custom, professional look
- For new construction or retrofit, residential and commercial



STOCK #	MODEL	DESCRIPTION	SIZE	PCS/BOX	PRICE/EA
KITS BELOW INCLUDE ROUND TUBE AND FLANGE					
683446	44002	Thimble Kit (Round)	2-7/8" dia. – up to 12" wall	40	\$23.95
683448	44005	Thimble Kit (Round)	4-7/8" dia. – up to 12" wall	16	35.00
KITS BELOW INCLUDE RECTANGULAR TUBE AND FLANGE					
683436	44008	Thimble Kit (Rectangular)	2-1/4" x 3-1/8" – up to 8" wall	20	17.65

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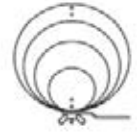
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THERMO-DAMPERS

Quality units are made from galvanized steel and feature a locking handle.

- Pre-scored for easy resizing from 6" to 3"
- Spin "barrel top" stud makes for easy threading
- Stud is riveted – not welded – for a bond that won't crack



STOCK #	MODEL	DESCRIPTION	SIZE	PCS/BOX	PRICE/EA
C683400	10006	Damper with Handle	6" Diameter*	100	P.O.A.
C683400	10007	Damper with Handle	7" Diameter*	100	P.O.A.

*Dampers can be trimmed to pre-marked diameters of 3", 4", 5" (or 6") with Snips.

THERMO-BRACE WALL STACK SUPPORT ANGLES

Allows ceiling rafters to float. Helps reduce drywall cracking.

STOCK #	MODEL	DESCRIPTION	SIZE	PCS/BOX	PRICE/EA
C683400	23050	Floor-to-Wall Seal – 30GA	2" x 4" x 33" No Holes	50	P.O.A.

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