



Innovation is the rule at Madison, and our box and fixture accessories are no exception. From basic accessories, to the UL listed Smart Box - the newest innovation in electrical boxes -Madison's box and fixture accessories line has just what you need.



# **BOXES & FIXTURE ACCESSORIES**

#### ME SMART BOX™ EXCLUSIVE SHARK TOOTH

Cuts its own hole and mounts light fixtures, smoke and carbon monoxide detectors

#### Material: Polycarbonate

Certifications: UL Listed, RoHS Compliant

Features: The built in hole saw creates the perfect sized hole every time. A piercing drill bit located at the center of the blade allows for location accuracy during installation. Raised mounting rings with center hole are located inside the back wall of the box for surface mount installations, basement or attic studs. Requires 9/16" driver (not included). Supports Notes:

fixtures up to 6 lbs. 2-1/2" Deep. Volume 16.5 Cu In. Not for use on lath and plaster walls

ITEM#	TRADE	INNER	MASTER
	SIZE	QTY	QTY
MSBST250	3.0 - 4.0	N/A	8

#### SMART BOX<sup>™</sup> ΠE EXCLUSIVE ORIGINAL BOXES



UL

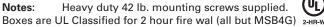
Mounts to wood or metal stud for new or old work

#### PVC. Material:

Certifications: UL Listed, RoHS Compliant

Features: Unmatched in adjustability. Molded entirely of 1 piece with no moving parts to break or lose. Step down feature

allows for wire entrance in both top and bottom of box. Mounts to wood or metal stud 25g. Extra thick PVC wall material creates stability and rigidity. Built-in wire clamps. All 6/32 device holes are threaded.



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MSB1G	1 GANG	N/A	24
MSBHZ	1 GANG HORIZONTAL	N/A	24
MSB22+	1 GANG PLUS - 22.5/cu.	N/A	24
MSB2G	2 GANG	N/A	16
MSB3G	3 GANG	N/A	8
MSB4G	4 GANG	N/A	8

#### SMART BOX™ EXCLUSIVE FAN & FIXTURE BOXES



Mounts light fixtures, fans (MSBFAN only), smoke and carbon monoxide detectors

#### Polycarbonate Material:

Certifications<sup>1</sup> UL Listed, RoHS Compliant Features: Quicker to install than a nail on box. Easily removed without creating damage to wall. Extra thick wall material creates stability and rigidity. Best solution for old work and retrofit applications. Heavy duty design for support of moving loads. Extra deep for smoke and carbon monoxide detectors or paddle fan components. Easily upgraded from MSBRND to MSBFAN.

ITEM#	SUPPORTS	INNER QTY	MASTER QTY
MSBRND	50 LB. LIGHT FIXTURE	N/A	10
MSBFAN	50 LB. PADDLE FAN OR 75 LB. LIGHT FIXTURE	N/A	10

#### SMART BOX<sup>™</sup> EXCLUSIVE LOW VOLTAGE BOXES

Mounts to wood or metal stud for new or old work with adjustable depth capacity

#### Material: PVC

Certifications: **RoHS Compliant** 

Features: Leveling tab feature allows for easy alignment to adjacent box. Heavy duty 42 lb. mounting screws supplied. Mounts to wood or metal stud 25g. Same box mounts in a horizontal or vertical position. All 6/32 device holes are threaded. Use where TV and computer locations are suited. Notes:

Heavy duty 42 lb. mounting screws supplied.

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MSBLV1G	1 GANG	N/A	16
MSBLV2G	2 GANG	N/A	12





Mounts horizontally or vertically for flat screenTV and home theater applications

#### Material: Polycarbonate

**Certifications:** UL Listed (boxes only), RoHS Compliant UL approved for single screw mounting (extra support bar not required).

Features: Removable nail tabs used for metal stud mounting. Removable interior mounting blocks allow for more cubic inch in the box. Built in mounting blocks on the top end of the box for vertical mounting. 1/2 inch knock outs for blue tube or PVC conduit connections. Low voltage wall dividers allow for mixed voltages in the same box. Largest volume offered in device boxes. Vertical and horizontal mounting.

Notes: Heavy duty mounting screws supplied.

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MSBMMT1G	1 GANG	N/A	50
MSBMMT2G	2 GANG	N/A	30
MSBMMT3G	3 GANG	N/A	20
MSBMMT4G	4 GANG	N/A	20
MSBMMT5G	5 GANG	N/A	4
MSBMMT6G	6 GANG	N/A	4
MSBMMW	WALL DIVIDER-LOW VOLTAGE	10	100
MSBMMSP1	SINGLE SCREWPLATE	10	100
MSBMMSP2	DOUBLE SCREWPLATE	10	100
MSBMMSP3	TRIPLE SCREWPLATE	10	100

# DraftSEAL

### Look for the green seal!

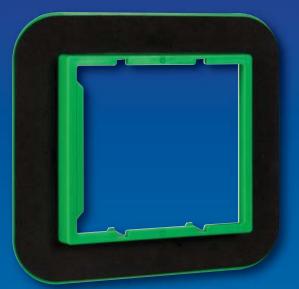
The Madison Draft Seal product is truly innovation that works. Available in 1 gang through 4 gang, plus a round kit for ceiling boxes, the Draft Seal attaches to most manufactured plastic boxes in seconds, saving time and money. Each Draft Seal kits also includes adhesive backed foam pads for a tight seal around the wires, no more messy and costly fire stop caulk.

- Easy to install
- Costs less than all-in-one pre sealed boxes
- Can be used will most major brand non-metallic boxes
- Saves time over inefficient and messy caulking methods
- Requires less inventory space
- More versatile, allowing the use of more wiring box types
- Easily identified by inspectors after the dry wall is up

# The IECC is the national model energy code

The International Energy Conservation Code is administered at the state and/or local level in 48 states. The IECC requires that any time you penetrate the insulation barrier in a wall separating conditioned air from unconditioned air (also known as the envelope), the wiring box must be sealed. There are approximately 64 boxes in the envelope in a typical 2200 sq. ft home.









# What is a building envelope?

A building envelope is the physical separator between the conditioned and unconditioned environment of a building including the resistance to air, water, heat, light, and noise transfer. It includes all exterior walls, the roof and foundation.

# **BOXES & FIXTURE ACCESSORIES**



#### DRAFT SEAL

Helps to reduce drafts, vapors and sound transmissions through exterior walls

Material: PVC, foam gaskets

Features: Works with all standard non-metallic boxes. Green Ring easily identifiable after dry wall install. Eliminates need for caulking & sealants. Complies with the IECC & LEED for envelope sealing Notes: Includes foam gaskets to cover wire ports

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDSK1G	1-GANG	12	48
MDSK2G	2-GANG	8	32
MDSK3G	3-GANG	4	16
MDSK4G	4-GANG	4	16
MDSKRC	ROUND	6	24

#### **REDUCING WASHERS**

Reduces the size of knockout holes

Material:

Notes:

Galvanized Steel

Used in pairs



ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MR-2	3/4" x 1/2"	100	1000	MR-20	2-1/2" x 1-1/4"	50	500
MR-3	1" x 1/2"	100	1000	MR-21	2-1/2" x 1-1/2"	50	500
MR-4	1" x 3/4"	100	1000	MR-22	2-1/2" x 2"	50	500
MR-5	1-1/4" x 1/2"	100	1000	MR-23	3" x 1/2"	25	250
MR-6	1-1/4" x 3/4"	100	1000	MR-24	3" x 3/4"	25	250
MR-7	1-1/4" x 1"	100	1000	MR-25	3" x 1"	25	250
MR-8	1-1/2" x 1/2"	100	1000	MR-26	3" x 1-1/4"	25	250
MR-9	1-1/2" x 3/4"	100	1000	MR-27	3" x 1-1/2"	25	250
MR-10	1-1/2" x 1"	100	1000	MR-28	3" x 2"	25	250
MR-11	1-1/2" x 1-1/4"	100	1000	MR-29	3" x 2-1/2"	25	250
MR-12	2" x 1/2"	50	500	MR-35	3-1/2" x 2"	10	100
MR-13	2" x 3/4"	50	500	MR-36	3-1/2" x 2-1/2"	10	100
MR-14	2" x 1"	50	500	MR-37	3-1/2" x 3"	10	100
MR-15	2" x 1-1/4"	50	500	MR-43	4" x 2"	10	50
MR-16	2" x 1-1/2"	50	500	MR-44	4" x 2-1/2"	10	50
MR-17	2-1/2" x 1/2"	50	500	MR-45	4" x 3"	10	50
MR-18	2-1/2" x 3/4"	50	500	MR-46	4" x 3-1/2"	10	50
MR-19	2-1/2" x 1"	50	500				

#### CONSTRUCTION BLANKS

Prevents debris from entering box, prior to final installation of wiring devices

#### Material: Galvanized Steel

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
103	1 GANG	50	250

#### **SNAP-IN BLANKS**

Caps unused knockout holes in box or enclosure



Material:Steel or 6/6 Nylon as notedCertifications:CSA Listed (Nylon only)Features:Nylon snaps in with fingertippressure.No tools required.Notes:Nylon are UL Recognized Components



STEEL				NYL	ON		
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
150	1/2"	100	1000	140	1/2"	100	1000
151	3/4"	50	500	141	3/4"	50	500
152	1"	50	500	142	1"	50	500
153	1-1/4"	25	250	143	1-1/4"	25	250
154	1-1/2"	25	250	144	1-1/2"	25	250
155	2"	20	200	145	2"	20	200

#### BUSHINGS

Converts raw-edged holes to smooth neat insulated openings for cable protection



Material: 6/6 Nylon

Certifications:CSA ListedFeatures:Snaps in with fingertip pressure.Notes:UL Recognized Components

			0 00
ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
170	1/2"	50	500
171	3/4"	50	500
172	1"	25	250
173	1-1/4"	25	250
174	1-1/2"	25	250
175	2"	5	50
176	2-1/2"	5	50

#### CLOSURE PLUGS

Threaded knockout seal

Material: Cast Aluminum Certifications: cULus Listed



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
780	1/2"	100	1000
781	3/4"	100	1000
782	1"	50	500

## **BOXES & FIXTURE ACCESSORIES**

#### SAFETY PLATE

Material: Features: Notes:

Protects cable running through wood studs from nails and screws

Steel	
16/9A gauge steel	
P suffix denotes pail pack	

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
43	2-1/2" x 1-1/2"	50	250
43-100	2-1/2" x 1-1/2"	N/A	100
43-5P	2-1/2" x 1-1/2"	N/A	500

#### **GROUNDING CLIP**



Connects ground wire, ROMEX® or non-metallic sheathed cable to metal box

Material: Notes:	Steel, Zinc Plated Use with non-metalli	c sheathed cable	
	TRADE	INNER	MASTE

GC #14 - #12 100 800	ITEM#	SIZE	UNNER QTY	MASTER QTY
	GC	#14 - #12	100	800

 $\ensuremath{\mathsf{ROMEX}}\xspace^{\ensuremath{\mathsf{g}}\xspace}$  is a registered trademark of Southwire Company. All wire sizes are AWG.

#### **GROUNDING SPADE PIGTAIL**

Grounds branch wire to metal box

Material:	Stranded Copper
Features:	Insulated pigtail with fork terminal

ITEM#	TRADE SIZE	LENGTH	INNER QTY	MASTER QTY
GSP	#12	8"	100	1000

#### **GROUNDING PIGTAIL**

#### Grounds branch wire to metal box

Material:	Solid Copper
Features:	Captive screw



ITEM#	TRADE SIZE	LENGTH	INNER QTY	MASTER QTY
GSS	#12	6-1/4"	100	1000
GSW	#14	6-1/4"	50	250

#### **BOX CONNECTORS**

Connects two boxes

Material:Zinc Die-CastCertifications:UL Listed, CSA ListedFeatures:Concrete-tight when taped



NO LOCK NUTS			WIT	H LOC	k nu <sup>.</sup>	ΓS	
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
L-64-1LN	1/2"	50	500	L-64-2LN	3/4"	25	250



# SmartTools

### Work smarter!

The Tracer Tool accurately and easily traces 2" x 3" metal or plastic old work box outlines on surfaces for proper installation in walls, centering the box to match any existing. Integrated vertical and horizontal levels and center point location mark allow for quick and easy placement of the tracer.

Made of durable plastic, the Tracer Tool has a rubber backing for turning ease and pliability to surfaces when tracing. Small and easy to use, it works both vertically and horizontally with bull's eye accuracy.

- Now includes snap-on adapter for plastic boxes
- Works vertically and horizontally
- Durable plastic with rubber backing