

## Stand Strong with KALCO Ladders



**ALUMINIUM LADDERS**

एल्युमीनियम सीढ़ियां

**Domestic  
Industrial**

A Product Brochure





# STAND STRONG WITH KALCO™

## DOMESTIC LADDER

For domestic use in and around the home, godown & shops, e.g. for cleaning, cupboard access etc. "LS, MS & S" Strength ladder must use on these light workplace only. Made to the requirement of Indian Standard.

## INDUSTRIAL LADDER

Our Industrial Ladders are made for moderate and heavy duty industrial trade/commercial used by professional contractors, tradepersons, workplace, serious DIY/handyman. You can use "VS" Strength Domestic ladder on your workplace. Made to the requirements of the Indian Standards.



BUY LADDERS ONLINE.  
[www.kalcowebstore.in](http://www.kalcowebstore.in)





## WALL SUPPORTING STRAIGHT LADDER

**K-7002**

 AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
8 ft	LS	5 ft	15 Inch
10 ft	LS, MS	7 ft	15 Inch
12 ft	MS, S	9 ft	15 Inch
14 ft	MS, S	11 ft	15 Inch
16 ft	MS, S	13 ft	15 Inch
18 ft	S, VS	15 ft	15 Inch
20 ft	S, VS	17 ft	15 Inch
22 ft	VS	19 ft	15 Inch
24 ft	VS	21 ft	15 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



## STRAIGHT-CUM-STOOL LADDER

**K-7006**

 AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
4+5 ft	MS	5 ft	17.2 Inch
5+6 ft	MS	7 ft	18.6 Inch
6+7 ft	MS	9 ft	20.2 Inch
7+8 ft	MS, S	11 ft	21.6 Inch
8+9 ft	S	13 ft	23.2 Inch
9+10 ft	S	15 ft	24.6 Inch
10+11 ft	S	17 ft	26.5 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



## SELF SUPPORTING STOOL TYPE FOLDING LADDER

**K-7013**

AVAILABLE IN ONLINE **WEBSTORE**



LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
4 ft	LS, MS	3 ft	17.2 Inch
5 ft	LS, MS	4 ft	18.6 Inch
6 ft	LS, MS	5 ft	20.2 Inch
7 ft	MS	6 ft	21.6 Inch
8 ft	MS, S	7 ft	23.2 Inch
10 ft	MS, S	9 ft	26.2 Inch
12 ft	MS, S, VS	11 ft	29.2 Inch
14 ft	S, VS	13 ft	32.2 Inch
16 ft	S, VS	15 ft	35.2 Inch
18 ft	S, VS	17 ft	38.2 Inch
20 ft	S, VS	19 ft	41.2 Inch
22 ft	VS	21 ft	44.2 Inch
24 ft	VS	23 ft	47.2 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO   Made from: Aluminium   Made in India



## SELF SUPPORTING HOME LADDER

**K-7016**

AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
1 ft + 1	MS	2 ft	14.6 Inch
2 ft + 1	MS	3 ft	16.6 Inch
3 ft + 1	MS	4 ft	18.6 Inch
4 ft + 1	MS	5 ft	20.6 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO   Made from: Aluminium   Made in India





## COLLAPSIBLE LADDER WITH STEP 5"

**K-7021**

AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
4 Step	MS	3 ft	16 Inch
5 Step	MS	4 ft	18 Inch
6 Step	MS	5 ft	20 Inch

Strength Type: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



## STOOL LADDER WITH TOP SUPPORT

**K-7023**

AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
4 ft	MS	4 ft	17.2 Inch
5 ft	MS	5 ft	18.6 Inch
6 ft	MS	6 ft	20.2 Inch

Strength Type: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



## ALUMINIUM LADDER WITH TOP SUPPORT

**K-7026-M**

AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
1 + 4 ft	MS	3 ft 9 Inch	17.2 Inch
1 + 5 ft	MS	4 ft 6 Inch	18.6 Inch
1 + 6 ft	MS	5 ft 3 Inch	20.2 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO   Made from: Aluminium   Made in India



## ALUMINIUM LADDER WITH TOP SUPPORT

**K-7026-P**

AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	BOTTOM WIDTH
1 + 4 ft	MS	3 ft 9 Inch	17.2 Inch
1 + 5 ft	MS	4 ft 6 Inch	18.6 Inch
1 + 6 ft	MS	5 ft 3 Inch	20.2 Inch

Strength Type: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO   Made from: Aluminium   Made in India

## ALUMINIUM PATRA

**PATRA**

AVAILABLE IN ONLINE **WEBSTORE**



PATRA SIZE	STRENGTH TYPE	HEIGHT
8 + 12 + 4 Inch	MS	4 Inch
8 + 12 + 6 Inch	MS	6 Inch
10 + 14 + 4 Inch	MS	4 Inch
10 + 14 + 6 Inch	MS	6 Inch
16 + 12 + 6 Inch	MS	6 Inch
16 + 12 + 8 Inch	MS	8 Inch
16 + 12 + 10 Inch	MS	10 Inch
16 + 12 + 12 Inch	MS	12 Inch
16 + 12 + 14 Inch	MS	14 Inch
16 + 12 + 18 Inch	MS	18 Inch
16 + 12 + 24 Inch	MS	24 Inch

Strength Type: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India

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LADDERS

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# EXPERIENCE

THE  
DIFFERENCE,  
DURABILITY  
& QUALITY.

## WALL SUPPORTING EXTENSION LADDER

**K-7007**

 AVAILABLE IN ONLINE **WEBSTORE**

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
10+10 ft	S, VS	14 ft	16 ft
12+12 ft	S, VS	18 ft	20 ft
14+14 ft	S, VS	22 ft	24 ft
16+16 ft	S, VS	26 ft	28 ft
18+18 ft	S, VS	30 ft	32 ft
20+20 ft	VS	33 ft	35 ft
22+22 ft	VS	37 ft	39 ft
24+24 ft	VS	41 ft	43 ft
20+20+20 ft	VS	48 ft	50 ft
21+21+21 ft	VS	51 ft	53 ft
22+22+22 ft	VS	54 ft	56 ft
23+23+23 ft	VS	57 ft	59 ft
24+24+24 ft	VS	60 ft	62 ft

STRENGTH TYPE: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India

## SELF SUPPORTING ECONOMIC WHEELED EXTENSION LADDER

**K-7009**

 AVAILABLE IN ONLINE **WEBSTORE**

Wheeled size 8" dia To Hindalco LS-1843. To LS-1840 of Hindalco with hinges, tool tray, safety belt, adjustable platform, side support and rope and pulley system for extension &amp; lowering of ladder.

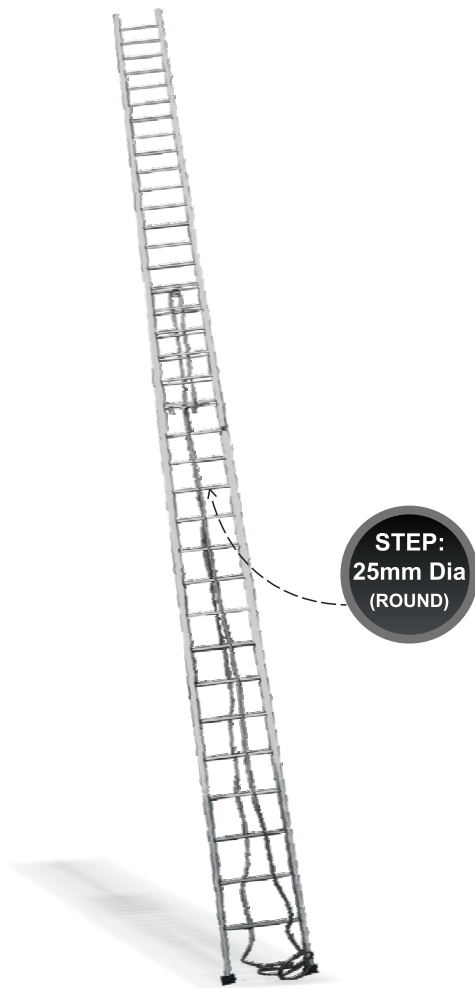
LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
10+10+10 ft	S, VS	14 ft	16 ft
11+11+11 ft	S, VS	16 ft	18 ft
12+12+12 ft	S, VS	18 ft	20 ft
13+13+13 ft	S, VS	20 ft	22 ft
14+14+14 ft	S, VS	22 ft	24 ft
15+15+15 ft	S, VS	24 ft	26 ft
16+16+16 ft	S, VS	26 ft	28 ft
17+17+17 ft	VS	28 ft	30 ft
18+18+18 ft	VS	30 ft	32 ft
19+19+19 ft	VS	32 ft	34 ft
20+20+20 ft	VS	34 ft	36 ft

STRENGTH TYPE: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India





## EXTENDABLE SELF SUPPORTING LADDER

**K-7010**

AVAILABLE IN ONLINE **WEBSTORE**

Both side step size 25 mm dia corrugated non slippery aluminium pipe with hinges, rope and pulley system for extension and lowering of ladder. LS-1843 C Section, LS-1840 of Hindalco.

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
10+10+10 ft	S, VS	14 ft	16 ft
11+11+11 ft	S, VS	16 ft	18 ft
12+12+12 ft	S, VS	18 ft	20 ft
13+13+13 ft	S, VS	20 ft	22 ft
14+14+14 ft	S, VS	22 ft	24 ft
15+15+15 ft	S, VS	24 ft	26 ft
16+16+16 ft	S, VS	26 ft	28 ft
17+17+17 ft	VS	28 ft	30 ft
18+18+18 ft	VS	30 ft	32 ft
19+19+19 ft	VS	32 ft	34 ft
20+20+20 ft	VS	34 ft	36 ft

STRENGTH TYPE: LS- Light Strong   MS-Medium Strong   S-Strong   VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



# EXTENDABLE TOWER LADDER TILTABLE WITH DOUBLE GEAR BOX

**K-7015**

 AVAILABLE IN ONLINE **WEBSTORE**

Platform Size: 2' x 2' with 3' height guard rails & tools tray size 1' x 2'. 2 nos. fixed and 2 nos. swiveling solid rubber tyred wheels 12" & 3" dia.

Trolley fabricated out of M.S Channel 100mm x 50mm.

Other: Ropes 9mm to arrest the swing of the tower ladder in foldable stabilizers.

LS-1843 C Section LS-1840 step size 25mm

LADDER SIZE	STRENGTH TYPE	FRAME SIZE	TILT CLOSED HEIGHT	OPENABLE HEIGHT
12+12ft	S, VS	5x7 ft	6 ft	19ft
14+14ft	S, VS	5x7ft	6 ft	23ft
15+15 ft	S, VS	5x7 ft	6 ft	26 ft
16+16 ft	S, VS	6x8 ft	7.5 ft	27 ft
17+17 ft	VS	6x8 ft	7.5 ft	30 ft
18+18 ft	VS	6x8 ft	7.5 ft	31 ft
19+19 ft	VS	6x8 ft	7.5 ft	33 ft
20+20 ft	VS	6x8 ft	7.5 ft	35 ft
22+22 ft	VS	6x8 ft	8.5 ft	39 ft
24+24 ft	VS	6x8 ft	8.5 ft	43 ft
20+20+20 ft	VS	7x9 ft	10.5 ft	50 ft
21+21+21 ft	VS	7x9 ft	10.5 ft	53 ft
22+22+22 ft	VS	7x9 ft	10.5 ft	56 ft
23+23+23 ft	VS	7x9 ft	10.5 ft	59 ft
24+24+24 ft	VS	7x9 ft	10.5 ft	62 ft

STRENGTH TYPE: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO Made from: Aluminium Made in India





## TROLLEY TYPE WHEELED LADDER

**K-7024**

AVAILABLE IN ONLINE **WEBSTORE**

Platform Size: Aluminium Chequered plate 2' x 2' with 2' height guard railing. Other frame sizes as per ladder sizes. Trolley type 5" ladder with wheels 6" dia. Trolley fabricated out of M.S Channel.

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
5 ft	MS, S, VS	5 ft	5 ft
6 ft	MS, S, VS	6 ft	6 ft
7 ft	S, VS	7 ft	7 ft
8 ft	S, VS	8 ft	8 ft
9 ft	S, VS	9 ft	9 ft
10 ft	S, VS	10 ft	10 ft
11 ft	S, VS	11 ft	11 ft
12 ft	S, VS	12 ft	12 ft
13 ft	S, VS	13 ft	13 ft
14 ft	S, VS	14 ft	14 ft
15 ft	S, VS	15 ft	15 ft

STRENGTH TYPE: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India



## WALL SUPPORTING STRAIGHT LADDER

**K-7025**

AVAILABLE IN ONLINE **WEBSTORE**

Straight Ladder with 5" step size and 20" step width. Side support railings of 1" dia corrugated pipe with hooks for non slippery of ladder.

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
6 ft	MS, S, VS	4 ft	6 ft
8 ft	MS, S, VS	6 ft	8 ft
10 ft	MS, S, VS	8 ft	10 ft
12 ft	MS, S, VS	10 ft	12 ft
14 ft	MS, S, VS	12 ft	14 ft
16 ft	MS, S, VS	14 ft	16 ft
18 ft	MS, S, VS	16 ft	18 ft
20 ft	MS, S, VS	18 ft	20 ft
22 ft	S, VS	20 ft	22 ft
24 ft	S, VS	22 ft	24 ft

STRENGTH TYPE: LS- Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: KALCO

Made from: Aluminium

Made in India

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# SCAFFOLDING

— LADDERS —

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## STAIRWAY SCAFFOLDING TOWER

**K-7019**

Rolling Tower with built-in steps



This is a rolling tower with built-in stairs. Its very handy and safe, if you need to go up and down with your tools. The stairway tower is suitable for indoor and outdoor use. The system can be extended with components. You can also connect the scaffolding to other items, such as an aluminium stage or an extension console. Your stairway tower is strong and safe but also extremely flexible.

This has a working height of up to 14.2 metres indoors and 10.20 metres outdoors. With wide frames of 1.35 metres and a maximum load of up to 250kg per platform, this stairway tower is perfect if you frequently have to go up and down with tools and materials. Circular welded anti-slip rungs and fixed locking pins make the frame super-strong and 100% reliable.

The platforms used in this tower are very lightweight and 30% lighter than traditional wooden platforms. These platforms come equipped with many useful additions. Two crossbeams provide a sturdy grip, allowing you to lift up and move the platforms. The innovative wind lock hook makes erecting and dismantling faster and easier.

# TECHNICAL SPECIFICATION

MATERIAL	Aluminium	Aluminium	Aluminium
FINISH	Anodized / Powder Coated	Anodized / Powder Coated	Anodized / Powder Coated
OUTRIGGERS COLOR	Red Coated	Red Coated	Red Coated
MAX. LOAD PER PLATFORM	250 kg	250 kg	250 kg

## MODEL K-7019

## SCAFFOLDING SIZE WITH LADDER

	Base (L x W)	Actual Platform Size	Platform Height	Total Height
3.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	2.3 (mtr)	3.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	7' 7" (ft)	10' 10" (ft)
5.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	4.3 (mtr)	5.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	14' 1" (ft)	17' 5" (ft)
7.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	6.3 (mtr)	7.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	20' 7" (ft)	23' 11.4" (ft)
9.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	8.3 (mtr)	9.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	27' 2" (ft)	30' 6" (ft)
11.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	10.3 (mtr)	11.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	33' 8" (ft)	37' (ft)
13.3 Mtrs	1.85 x 1.35 (mtr)	1.67 x 0.61 (mtr)	12.3 (mtr)	13.3 (mtr)
	6' 1" x 4' 5" (ft)	5' 6" x 2' (ft)	40' 4" (ft)	43' 7.6" (ft)

## MODEL K-7020

## SCAFFOLDING SIZE WITHOUT LADDER

	Base (L x W)	Actual Platform Size (L x W)	Platform Height	Total Height
3.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	2.3 (mtr)	3.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	7' 7" (ft)	10' 10" (ft)
5.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	4.3 (mtr)	5.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	14' 1" (ft)	17' 5" (ft)
7.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	6.3 (mtr)	7.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	20' 7" (ft)	23' 11.4" (ft)
9.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	8.3 (mtr)	9.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	27' 2" (ft)	30' 6" (ft)
11.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	10.3 (mtr)	11.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	33' 8" (ft)	37' (ft)
13.3 Mtrs	1.85 x 1.0 (mtr)	1.67 x 0.61 (mtr)	12.3 (mtr)	13.3 (mtr)
	6' 1" x 3' 4" (ft)	5' 6" x 2' (ft)	40' 4" (ft)	43' 7.6" (ft)



Single mast aluminum lift  
Lightweight design allow it to be easily transported by a single person  
High strength aluminum alloy profile  
can enter narrow and small area







#### Standard

Dual controllers operation  
Emergency lowering system  
Emergency stop button  
Overload protection  
Locking Key Switch

#### Optional

Overload sensor with alarm  
Optional Chassis with level gauge  
Beacon  
DC power  
AC to platform



#### Standard

Dual controllers operation  
Emergency lowering system  
Emergency stop button  
Overload protection  
Locking Key Switch  
Hidden guardrail

#### Optional

Overload sensor with alarm  
Optional Chassis with level gauge  
DC power  
AC to platform  
Extended platform

## MOBILE ELECTRIC WORKING PLATFORM

### K-7017

### SINGLE MAST

Mobile vertical lift is made up of high grade aluminium profile and equipped with Omni-directional wheels, easily pushed around to the designated sites, beautiful structure, compact main body, light weight.

MODEL	KAL1-6M	KAL1-8M
Capacity	150kg	150kg
Platform Height	6.0m	8.0m
Max. Working height	7.7m	9.7m
Platform Size	0.6x0.6m	0.6x0.6m
Max. Occupants	1	1
<b>Dimensions</b>		
Overall length	1.3m	1.38m
Overall width	0.8m	0.8m
Overall height	1.96m	1.98m
<b>Lift Power</b>		
AC	110-230V	110-230V
Motor	1.5kw	1.5kw
Weight	280kg	320kg
Manufactured By: KALCO    Made from: Aluminium    Made in India		

### K-7018

### TWO MAST

Mobile vertical lift is made up of high grade aluminium profile and equipped with Omni-directional wheels, easily pushed around to the designated sites, beautiful structure, compact main body, light weight.

MODEL	KAL2-8M	KAL2-10M	KAL2-12M
Capacity	200kg	200kg	200kg
Platform Height	8.0m	10.0m	12.0m
Max. Working height	9.7m	11.7m	13.7m
Platform Size	1.65x0.61m	1.90x0.61m	2.15x0.61m
Max. Occupants	2	2	2
<b>Dimensions</b>			
Overall length	2.0m	2.25m	2.50m
Overall width	0.80m	0.80m	0.80m
Overall height	1.85m	1.85m	1.85m
<b>Lift Power</b>			
AC	110-380V	110-380V	110-380V
Motor	1.5kw	1.5kw	1.5kw
Weight	580kg	750kg	875kg
Manufactured By: KALCO    Made from: Aluminium    Made in India			



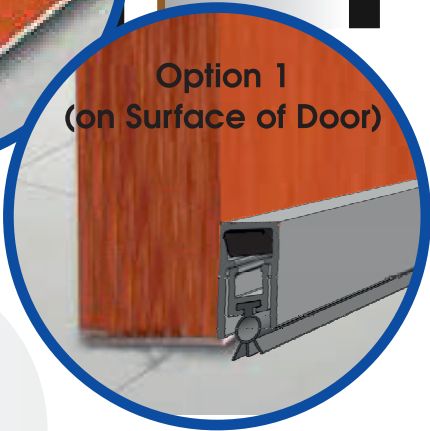
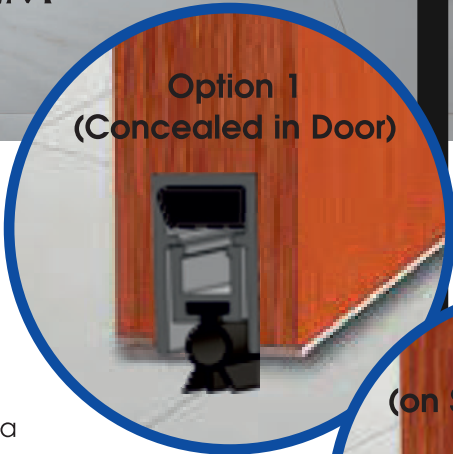
SMALL CREATURES....BIG PROBLEM  
ONE SOLUTION

# AUTOMATIC BOTTOM DOOR SEAL

Kalco Automatic Door Bottom Seals are solution for sealing a door to the threshold or floor surface i.e. designed to fill the gap between the bottom of a door and the floor underneath. Automatic door bottom seals are mechanically spring loaded seals that lift clear of the floor as the door opens and seal tight when the door is closed.

## ADVANCED FEATURES

- Provide excellent sealing to keep out dust, moisture, insects, fumes, light and sound.
- End plates provided for all mounting
- Slotted holes for adjustment.



Reduces the loss of Airconditioning

## Suitable for:



## Available Sizes:

S. No.	Color	Size
1	Silver Anodized	900 mm, 1100 mm, 1200 mm
2	Black Electro Color	900 mm, 1100 mm, 1200 mm





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