



***Roll-A-Door***

The Ahura Roll-A-Door Series - is a revolutionary introduction for industrial and commercial applications. It features a number of significant benefits to give higher standards of durability, performance and importantly, operational ease.



## KEY FEATURES

All doors are custom made to suit individual openings. Ahura Roll-A-Door is fabricated using modern & sophisticated technology using international standards & machinery.



- ▲ Pre-Painted GI Sheets are used for fabrication with tamper resistant joints leading to better level of security.
- ▲ These GI Sheets are bent on a 7 mtr. long special purpose press which makes multiple bends on one sheet giving greater strength to the curtain.

- ▲ **Operational Ease** : Nylofelt or nylon clips are used to minimize friction at the working surface. These options ensure that continuous smooth quiet operation is an ongoing benefit of this product without so much as a touch of lubricant.



**Tough Colour finish :** The appearance of today's commercial & residential buildings often reflects the efficiency of their operations.

- ▲ Optimum paint metal bond for low maintenance
- ▲ Compatibility with all modern cladding material.
- ▲ Available in two colour options - Beige & Blue



#### Easy operation

- ▲ New Sleek 'D' shaped lifting handle, conveniently located to assist you with opening & closing
- ▲ The gearing components need no lubrication
- ▲ Balanced loading & withstands very high overload forces without ill effect.
- ▲ Internal lock knob for easier use of the internal lock.



- ▲ Available in 3 different variants

Particulars	Series 1	Series 2	Series 3
Height	Upto 3000mm	Upto 5100mm	Upto 3000mm
Width	Upto 3400mm	Upto 5600mm	Upto 5600mm
Profile	Square line profile	Curved profile	Square line profile
Over all Max Size	10 Sq.mtr.	28 Sq. mtr.	16.5 Sq. mtr.
Steel Type	Precoated	Precoated	Precoated
Steel Thickness	0.40mm	0.50mm	0.50mm
Locking Options	Centre lift locks & optional bottom sliding bolts	Bottom sliding bolts & optional internal waist high locks	Centre lift locks & optional bottom sliding bolts



	S1	S2	S3
Manual Lift	✓	✓ (Upto 2400mm ht.)	-
Manual Chain Lift	-	✓	✓
Motorized Operation	✓	✓	✓

Manual chain or Motorized chain operations can be provided optionally

Controll- A- Door Motorized units



The Ahura B&D - Power Drive automatic opener ensures smooth and quiet operations, and with extra power it ensures effort free lifting of heavy doors.



The Ahura B&D Shed Master automatic opener is driven by a strong and reliable DC motor. With added security features, it represents value for money and quality for all shed and carport situations.

Features	Power Drive	Shed Master
Pulling Force	550N	450N
Motor	DC	DC
Standby Power Consumption	2W	2.2W
Maximum recommended Door Size	28m <sup>2</sup>	15m <sup>2</sup>
Operating Frequency	Tri Tan Technology UHF Multi frequency FM	433.92 MHz
Receiver Type	Multi Channel Frequency Hopping	Super Hetrodyne

### INSTALLATION SERVICES:

Prompt installation service is available through trained service personnel in all major cities and towns, direct from Ahura, it's distributors and major dealers. Installation instructions are included with every door to enable the purchaser to install if required. Ahura recommends installation by qualified technicians, where possible.

### INSTALLATION REQUIREMENTS:

Ahura Roll-A-Door® is normally installed behind the opening on brackets above and to each side of the opening.

Headroom and side room are needed to accommodate overlap, brackets, rolled up curtain, guides and chain gear.

The structure, to which the brackets and guides are to be mounted, must be of sufficient strength to accommodate the fixings and loads imposed by the door through operation and other forces.

The surface on which the brackets and guides are mounted should extend up above the lintel, and be flush with or slightly behind the lintel, to give the door working clearance. A range of special brackets is available to suit various individual applications.

### DIMENSIONS

**A1\*** Denotes side room required for installation of inside/outside mounted 1/2Hp motor. Left hand operation only.

**B** Denotes non geared end of curtain.

**B1** Denotes geared end of curtain.

**C1 & E1** Denotes restricted headroom installation requirements.

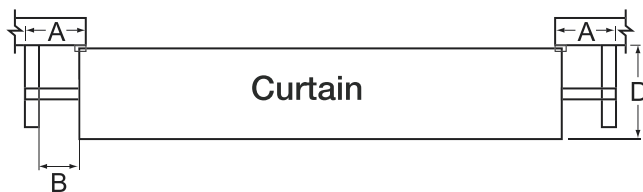
**C & E** is recommended.

All measurements are in millimeters and are minimum unless otherwise shown.

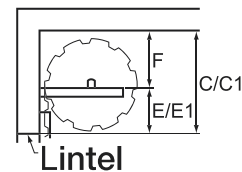
**NOTE:** Door curtain overlap 50mm each side for non-windlocked doors.

Please consult Godrej technical department for overlap on windlocked doors.

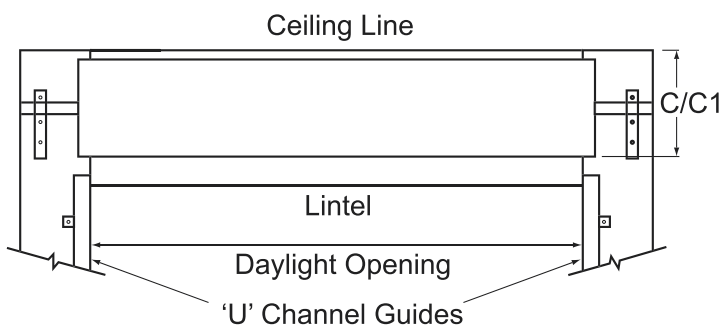
Height	A	A1	A1*	B	B1	C	C1	D	E	E1	F	Operation
Upto 2400	135	125	160/450	35	N/A	540	475	555	245	180	295	Hand Operated
2401-2700	135	135	160/450	35	5	620	555	565	310	245	310	Direct Chain Drive
2701-3000	175	205	160/450	35	5	620	555	565	310	245	310	Direct Chain Drive
3001-3300	195	225	160/450	35	5	620	555	565	310	245	310	Planetary Gearing
3300-4200	195	225	160/450	35	5	620	555	585	310	245	310	Planetary Gearing
4201-5100	210	225	160/450	35	5	635	590	615	310	265	325	Planetary Gearing



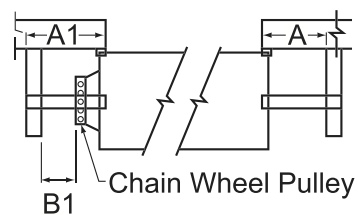
Plan



End View



ELEVATION



CHAIN WHEEL DOORS

## Why Ahura B&D Roll-A-Door

- The curtain is made up of a continuous GI sheet
- Multiple bends on the continuous GI sheet add strength to the curtain
- Supported with Nylofelt<sup>®</sup> (a World patented product by B&D Australia) for :
  - ▲ Smooth operations
  - ▲ Noiseless operations
  - ▲ Maintenance free operations
- Unique & Convenient locking options
- Offered with a variety of operation options



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