

# **Wikk** Industries, Inc.

*Innovative Designers and Manufacturers of Excel Balanced Doors, Automatic Door Controls and AccessAbility™ Door Switch Products*



## **Access-A-Matic** **OVERHEAD CONCEALED** **Balanced Door Operator**

- Low voltage handicapped speed operator
- Completely concealed in a 5.5 X 5.5 inch header (same depth as the standard jamb)
- Eliminates the need for add-on surface applied operators and dog-leg drive arms
- Capable of normal speed, or low speed/low energy operation
- Complies with ANSI Standard A156.19



*The Next Generation in WIKK Door Operating Products*



Phelps Dodge Tower  
PHOENIX, AZ



National Ground Intelligence Center  
VIRGINIA

### **FEATURES:**

- 24 v. control box uses 110 v. source
- 220 v. option for Euro applications
- Choice of electric lock release or vestibule sequencing
- Closing force assistance
- **Completely serviceable without removing door**



### **BALANCED DOOR SALES**

TOLL FREE

Phone: **800.243.9455** • Fax: **800.710.9455**

LOCAL

Phone: **402.681.5407** • Fax: **402.884.5459**

E-mail Inquiries: **chuck@wikk.com**



Elm Tower Condominiums  
CHICAGO, IL



# Innovative Designers and Manufacturers of Excel Balanced Doors, Automatic Door Controls and AccessAbility™ Door Switch Products.

## BALANCED DOOR SYSTEMS

### *The Function, Quality and Economy in Custom Balanced Door Units*

Wikk refined the balanced door principle to build new levels of long-life quality and performance in a door system. Wikk EXCEL doors are barrier-free by design, using wind and stack pressure for opening and positive closing.

Wherever strong winds or the force of internal pressure are anticipated, balanced doors will out perform ordinary doors by a wide margin. Wikk's single piece castings of bronze or stainless steel arms allow door designs with weights of up to 700 lbs. per leaf. Designed for easy opening and closing even under the most adverse conditions, balanced doors eliminate congestion and increase traffic flow.

Wikk designs and manufactures quality balanced door systems that set newly elevated standards in form, function and performance. Wikk has become the industry's leader in product innovation and long-life durability.

### *Wikk Balanced Door Systems Work with Any Architectural Design*

Wikk balanced doors lend themselves perfectly to a multitude of architectural designs, from the most modern buildings to the restoration of historic structures.

### *Wikk produces quality entrances in a choice of materials:*

- Bronze
- Aluminum
- Wood
- Stainless steel
- Brass
- Any Special Finish
- Glass
- Hollow Metal

For budget sensitive projects, Wikk balanced door systems are available in low cost aluminum hardware finishes and compact aluminum framing.

### *Wikk is faithful to architectural designs*

Our state-of-the-art computer aided design and manufacturing allows fast response to the most imaginative inquiries and accurate reproduction in the final design.

**Upon Request**  
Excel Balanced Door  
Standard Details  
Available on CD-ROM



REV: 12/2003



**SEE US IN: SWEETS**

DIRECTORY CATALOG FILES CD SWEETS.COM

**www.ARCAT.com**  
Specifications & Details

## AUTOMATIC BALANCED DOOR SPECIFICATIONS (Abbreviated)

### GENERAL

#### DESCRIPTION

All entrance and vestibule doors shall be complete Wikk Balanced Door units, complete with associated security devices and push and pull hardware. All glass, glazing and structural members outside the parameter of the Wikk assemblies are to be furnished under separate contracts.

#### SCOPE

All entrance and vestibule doors shall be complete Balanced Door units. Entries include: doors, jambs, frames (including sidelight and transoms where applicable), thresholds, operational mechanisms, and all finish hardware.

#### WARRANTY

All Wikk materials furnished and installed to these specifications shall be warranted against defective materials and workmanship for a period of ten (10) years from substantial completion. The hydraulic speed control is warranted for ten (10) years by LCN. Exception: the automatic operator is warranted for three (3) years, and the electronic control is warranted for one (1) year or 18 months from date of substantial completion, whichever is shorter. Outside purchased finish and/or hardware items shall carry the manufacturer's standard warranty period.

### PRODUCTS

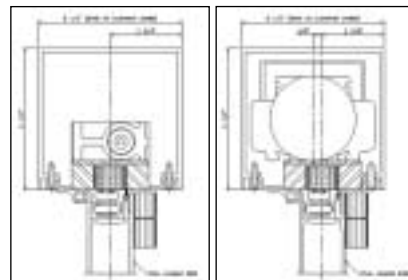
#### AUTOMATIC BALANCED DOORS

**OPERATOR-** The operating mechanism shall be the Access-A-Matic.

The Access-A-Matic electro-mechanical operator shall be overhead concealed and designed, manufactured and be a product of the balanced door manufacturer: i.e. Wikk Industries, Inc.

Operator consists of a 2 stage sealed gearbox, permanent magnet motor and electronic control panel. Operators having closing springs will increase difficulty in opening the door manually, therefore are not appropriate. Operator shall be capable of normal speed or low speed/low energy operation for the disabled. The low energy operation allows opening force within the limits of the ANSI Standard A156.19. Control panel selection can include Push & Go with sensitivity adjustments, electric lock release or vestibule sequencing functions and closing force assist for adverse conditions. **Operator shall mount directly onto guide box in place of manual speed control unit, and with the electronic control box, be completely concealed within a minimum size of a 5.5 x 5.5 inch header without surface attached drive arm.** The operational mechanisms shall be serviceable without door removal. The door can be manually operated with power on or off without damage to the system.

The entry shall be furnished complete with Wikk AccessAbility™ activation switches, bollards if applicable, and sensors and safety devices as required.



**"Craftsmanship combined with Technological Innovation"**



# Industries, Inc.

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