

# AVIATION HANGAR DOORS



## SUPERIOR DESIGN

- ◆ True telescoping top roller assemblies can be fabricated to tolerate almost any amount of header deflection.
- ◆ Factory-installed dual-opposing bulb, vertical weather seals between door sections provide dramatically superior sealing in comparison to single or dual-flap type weather seals.
- ◆ Electric motor operator single-lever disengage completely separates the motor drive assembly from the drive wheel for non-powered operation, eliminating the possibility of damage to the gear reducer and electric motor. No release of the electric motor shaft brake required—feature unique to Door Engineering!
- ◆ Draped SO cable comes equipped with looped thimbles set at the precise location to match up with

the cord hangar brackets located at the top of the door sections.

## VALUE

- ◆ The door sections, delivered to the jobsite in factory-fabricated sub-assemblies, fastened together using hexhead cap screws for fast assembly.
- ◆ Top guides and quick set bottom rails are shipped in factory fabricated sub-assemblies. Bottom rail forms are included, standard for every project!
- ◆ All internal wiring to the powered door section is completed and tested at the factory using the new DE-LoC controller, minimizing field-wiring requirements.

Door Engineering H-Series, Hangar Door Systems are the most valued systems available today! All of Door's H-Series Models use the same basic design. Each door section is bottom rolling and top guided, from a single door section to multiple panels and configurations.

H-Series Models offer flexibility. Pre-engineered Executive models are designed for aircraft up to a Gulfstream V. Door Engineering's perimeter weatherseal system, factory installed, is second to none. And the optional remote/radio remote controls, vehicle entrance doors (commonly used for aircraft tow tractors), rough framed openings for personnel doors and vision lites make the H-Series the best possible door solution.

From aircraft manufacturers, fix base operators, municipal/corporate airports to high capacity service centers and government facilities, the H-Series hangar door system is available in multiple models to meet the needs of any customer.

Choose the H-Series Model that best fits your needs.



**Door Engineering  
and Manufacturing**

*“Securing the Future”*

MODEL HB | MODEL HU | MODEL HWB | MODEL HWU

MODEL HI | MODEL HUS | MODEL HDD

# HANGAR DOORS



**MODEL HB** BI-PARTING (MULTI-PANEL) CONFIGURATION



**MODEL HU** UNIDIRECTIONAL (SINGLE AND MULTI-PANEL) CONFIGURATIONS



**MODEL HWB** BI-PARTING "WILD RAILS"



**MODEL HWU** UNIDIRECTIONAL "WILD RAILS" (MULTI-PANEL) CONFIGURATION



**MODEL HI** INDEPENDENTLY OPERATED DOOR SECTIONS (MULTI-PANEL) CONFIGURATION



**MODEL HUS** UNIDIRECTIONAL - SPLIT (TWO GROUPS OF DOOR PANELS - SINGLE DOOR POCKET) CONFIGURATIONS



**MODEL HDD** DOOR DRIVER

## DOOR ENGINEERING SOLUTIONS

Door Engineering and Manufacturing has been offering industrial, commercial, fire rated, aviation and specialty door solutions for over 40 years. Door Engineering's complete door systems can meet even the most challenging and unique requirements. From standardized systems to custom designs, let Door Engineering and Manufacturing put their years of door system experience to work for you on your next project.

*For product sheets, specifications, drawings and design assistance contact a Door Engineering technical product specialist today or visit Door Engineering on the Web at [www.doorengineering.com](http://www.doorengineering.com). With Door Engineering's years of experience, it's easy to find the door system solution that's right for you!*



**Door Engineering**  
and Manufacturing

400 Cherry Street, Post Office Box 5 | Kasota, Minnesota 56050-0005  
1-800-893-3229 or 507-931-6910 | FAX 507-931-9318 | E-mail: [dooreng@doorengineering.com](mailto:dooreng@doorengineering.com)

[www.doorengineering.com](http://www.doorengineering.com)