

Double Swing Hinge with Emergency Release Stop

Designed for safety and reliability in healthcare environments

The Double Swing Hinge with Emergency Release Stop is an innovative healthcare solution that permits quick door opening in an emergency situation. A double swing continuous hinge is combined with an emergency release stop to provide additional safety features that are easy to use and help minimize risk.

ASSA ABLOY offers two styles of double swing hinges and two styles of emergency release stops. The Markar Double Swing Hinge features a pin and barrel style hinge and the Pemko Double Swing Hinge features a gear style hinge. Both double swing hinge styles have a unique 100° swing that allows the door to swing in either direction.

The two models of the Pemko Emergency Release Stop feature either a special flush bolt or a multipoint latch. Both models provide the functionality to release the stop in an emergency situation, allowing the door to be opened in the opposite direction. The stops are used on the strike edge of the door and come standard with hospital tip to complete the solution.

The Double Swing Hinge and Emergency Release Stop are accepted by the New York State Office of Mental Health (OMH) for use in high risk areas.

Features	Benefits
Double-swing design opens 100°	Opens wide in either direction
Continuous hinge	Proper alignment and weight distribution extend the life of the door
Emergency release	Quickly releases stop in an emergency situation
Hospital tip	Provides a safer environment for hospitals and healthcare facilities
CMS Compliant	Eliminating additional ligature points ensures compliance for reimbursement through CMS (Centers for Medicare and Medicaid Services)

Applications:

- Healthcare Facilities
- Behavioral Health
- Assisted Living
- Food Service
- Hospitals

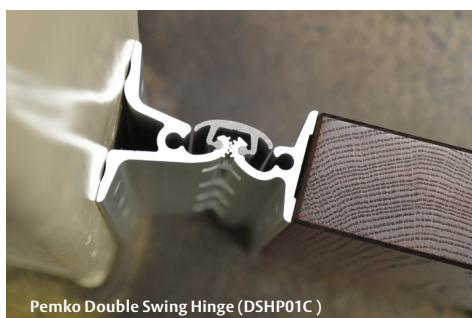
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Pemko Manufacturing Company



Pemko ERS with Multipoint



Pemko ERS with special Flush Bolt



Pemko Double Swing Hinge (DSHP01C)



Markar Double Swing Hinge (DSH1000)

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

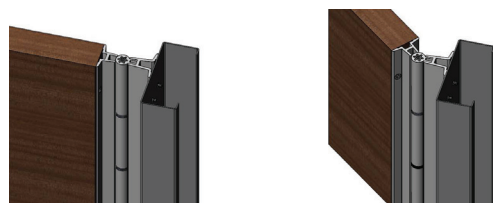
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Healthcare Solutions

ASSA ABLOY designs and manufactures products to improve safety and mitigate risk in behavioral healthcare and assisted living environments. Applications include patient rooms, patient bathrooms and cross corridor bathrooms.

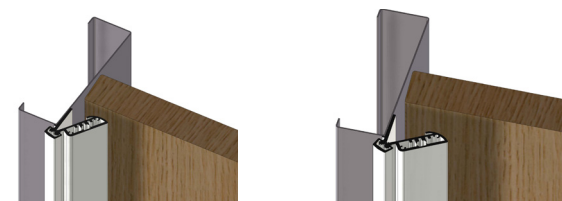
Combine complementary products from ASSA ABLOY Group brands to form an optimal healthcare door opening solution.

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Double Swing Hinge: DSH_

Hinge Size	Opening	Gear Hinge Clear Anodized	Pin & Barrel Hinge Clear Anodized
84"	7' 0"	DSHP01C-84	DSH1000-84C
96"	8' 0"	DSHP01C-96	DSH1000-96C
120"	10' 0"	DSHP01C-120	DSH1000-120C



Emergency Release Stop: ERS_

Hinge Size	Opening	Flush Bolt Clear Anodized Left Hand	Flush Bolt Clear Anodized Right Hand	Multipoint Latch Clear Anodize Left Hand	Multipoint Latch Clear Anodize Right Hand
84"	7' 0"	ERS84CxHT-LH	ERS84CxHT-RH	ERSMP84C-LH	ERSMP84C-RH
96"	8' 0"	ERS96CxHT-LH	ERS96CxHT-RH	ERSMP96C-LH	ERSMP96C-RH
120"	10' 0"	ERS120CxHT-LH	ERS120CxHT-RH	ERSMP120C-LH	ERSMP120C-RH

Notes: Minimum $2\frac{3}{4}$ " backset for hardware trim.
If ERS is installed on a cased open jamb, an extended lip strike is needed. To avoid using the extended lip strike, use a single rabbet jamb on strike side of frame.

Technical Specifications:

Hinge

Material: 6063-T6 Aluminum Alloy

Finishes: Clear Anodized Aluminum (other finishes available by special request)

Fasteners: Torx Security Machine Screws

BHMA: Double Swing Hinge ANSI/BHMA A156.26 certified.

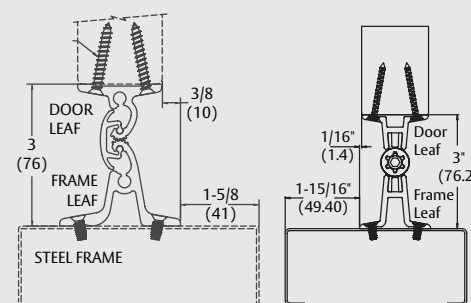
ADA Compliance: DSH meets the barrier free requirements of ICC/ANSI A117.1-2009 and ADAAG-2010

Note: Although these products are better designed for behavioral health applications than traditional door hinges, they do not eliminate the risk that an object can be affixed to, or around them.

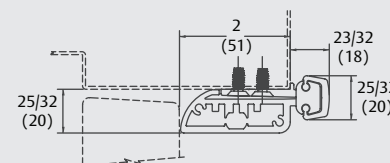
Double Swing Hinge:

DSHP01C

DSH1000



Emergency Release Stop: ERS_



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