Multidirectional Systems
Commercial
Folding Systems
Commercial
Straight Sliding Systems

Husky
- 100 and 200 lbs.  Pg 4
- Glass Panels up to 165 lbs.  Pg 6
- Wood and Metal Doors up to 440 lbs.  Pg 7
- Glass up to 285 lbs.  Pg 9
- Wood, Metal, or Glass  Pg 12

Pacer
- Centerfold  Pg 18
- Endfold  Pg 20
- Endfold Exterior  Pg 24
- Endfold Aluminum  Pg 26
- Centerfold  Pg 28
- Endfold Interior  Pg 30
- Endfold Exterior  Pg 32
- Endfold Aluminum  Pg 34
- Folding Glass  Pg 36

Flexirol
- Wood, Metal, or Glass  Pg 12

Industrial and Stainless Steel Track and Hardware  Pg 53
- Straight Sliding Industrial  290-307 wood Door Hardware  Pg 54
- Straight Sliding Industrial  290-307 metal Door Hardware  Pg 56
- Straight Sliding Commercial (Bottom Roller)  Mansion and Majestic Wood Door Hardware  Pg 62
- Straight Sliding Industrial (Bottom Roller)  Sherwood 225-800 Wood Door Hardware  Pg 66
- Straight Sliding Industrial (Bottom Roller)  Sherwood 225-800 Metal Door Hardware  Pg 70
- Folding Industrial  Tangent 290-305 Folding Door Hardware  Pg 74
- Round-the-Corner Industrial  Tangent 290-305 Round-The-Corner Door Hardware  Pg 78
- Folding Partitions  Council 290-305 End Folding Door Hardware  Pg 82
- Folding Partitions  Council 290-305 Center Folding Door Hardware  Pg 86
- Folding Section Doors (Bottom Roller)  Arcade A70 End Folding and Center Folding Door Hardware  Pg 90
- Overhead Runways  280-305  Pg 94
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Stainless Steel Straight Sliding Industrial  Pg 100
- Track, Guide Channel, Guides  280/SS, 290/SS, 301/SS  Pg 101
- Brackets  1/SS, 1X/SS, 3/SS, 3X/SS  Pg 102
- Hangers  284/SS, 288/SS, 53/SS, 56/SS, 57/SS  Pg 104
- Top-Hung (Wood or Metal Straight Sliding)  280/SS  Pg 105
- Top-Hung (Wood or Metal Straight Sliding)  290/SS  Pg 106
- Top-Hung (Wood or Metal Straight Sliding)  301/SS  Pg 108

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- Hangers  Pg 120
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Hinge Installation

Standard Fixing to Post (Flush) Hinge 65B/20

*Single Sealed Door

Standard Fixing to Post (Flush) Hinge 65B/40

*Double Sealed Door

Standard Fixing to Post (Flush) Hinge 65B/20-40

Door Just Folding

Rubber Sealing not by PCH

Cram Plate

Distance from the edge of the door leaf to the centre of the hinge
**Track, Intersects and Curves**

**Husky**

- 280 A
- 33 (1/16")
- 34 (17/32")

**Pacer**

- 600 Track
- 52 (2/3")
- 55.5 (5/8")
- 55.5 (25/32")

- 600 FP
- 79.5 (3 3/8")
- 85.5 (5 3/4")
- 38 (1 1/2")

- 600 CFP
- 91 (3")
- 40 (1 1/2")
- 40 (1 1/2")

**Flexirol**

- 550 Track
- 98 (3 3/8")
- 73 (2 3/4")

**Pacer Curves/Intersects (Bottom Views)**

- Pacer Curve 600 C
- 45°
- R 374

**Flexirol 556 Junctions/Intersects (Top Views)**

- 45R/550
- 551H/180
- 551H/45
- 135°
- Track Hanger Guide 552H/135

- 45L/550
- 551H/135
- 135°
- 45°

- H135/550
- 551H/180
- 135°
- Elbow

- H90C/550
- 551H/135
- 90°
- 135°

**Flexirol 555 Junctions/Intersects**

- H90/550
- Jointing Strip 551/180
- 908 Elbow
- 551H/90 Jointing Strip

- TW/550
- Jointing Strip 551/180
- 908 T-Junction
- 553H/90 Track/Hanger Guide

**Brackets**

- Pacer Bracket 1B
- 48 (1 15/16")
- 34 (17/32")
- (5/16")
- fl 9

- Pacer Jointing Bracket 1BX
- 48 (1 15/16")
- 34 (17/32")
- (5/16")
- fl 9

Pacer track supplied in mill finish as standard. Flexirol track supplied in mill finish and RAL 9010 as standard.
**Pivot Sets**

- **21B/P (Top)**
  - 155 (6 3/4")
  - 38 (1 1/2")
  - 1/2" 13
  - 13 (1/2")
  - 25 (1")

- **21K/px (Top)**
  - 155 (6 3/4")
  - 38 (1 1/2")
  - 1/2" 13
  - 13 (1/2")
  - 25 (1")

- **Bottom**
  - 13 (1/2")
  - 25 (1")

- **21B/P (Bottom)**
  - 155 (6 3/4")
  - 38 (1 1/2")
  - 1/2" 13
  - 13 (1/2")
  - 25 (1")

- **21K/px (Bottom)**
  - 155 (6 3/4")
  - 38 (1 1/2")
  - 1/2" 13
  - 13 (1/2")
  - 25 (1")

- **Bottom**
  - 13 (1/2")

- **Bolt M6**

**Flexirol Hangers (90° Movement)**

- **555/21**
  - 152 (6")
  - 38 (1 1/2")
  - 81 (3 3/4")
  - (1/2")

- **555/61**
  - 85 (3 3/4")
  - 38 (1 1/2")
  - (1/2")

**Hangers**

- **555 555/57 555/52**
  - 38
  - 556/52
  - 556 556/57 82

- **555 555/57 555/52**
  - 38
  - 556/52
  - 556 556/57 82

- **555 555/57 555/52**
  - 38
  - 556/52
  - 556 556/57 82
PIVOT SETS

21/550P

GUIDES
Standard hinge finishes: White (RAL 9010), Polished Anodized, Silver Anodized and Black Anodized.

For glass cutting dimensions contact Henderson.
All tracks are in galvanized finish. Once installed they should be kept greased, to reduce wear and increase life. Any length of track is obtained by butting 2 pieces of track together and fixing a bracket at the joint, and closed brackets at each end.
All brackets are aluminum alloy die castings except where otherwise indicated.

_pressed steel brackets in painted finish.

Pressed steel brackets - galvanized.

Fit closed brackets at track ends, or fit end-clips 1A/301 EC (for alloy brackets) or 1/301 EC (for steel brackets) in the case of all 301 track brackets. Jointing brackets are only required at track curve ends. Maximum bracket spacing is every 3 ft.
HANGERS

/N = Nylon wheels  /S = Steel wheels

Nylon wheels are quieter and avoid the need to grease track to reduce wear. Hence their carrying capacity is greater. For automatic doors halve the carrying capacity and use nylon wheels if possible.

Dimensions

No. 56 METAL DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
<th>Door Weight Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>5AX/N</td>
<td>3, 5, 7, 9, 11</td>
<td>300 lbs. 400 lbs.</td>
</tr>
<tr>
<td>301</td>
<td>5AX/S</td>
<td>2, 4, 6, 8</td>
<td>600 lbs. 800 lbs.</td>
</tr>
<tr>
<td>301H</td>
<td>5AX/S</td>
<td>2, 4, 6, 8</td>
<td>600 lbs. 800 lbs.</td>
</tr>
<tr>
<td>305</td>
<td>56C/S</td>
<td>3, 5, 7, 9, 11</td>
<td>1500 lbs.</td>
</tr>
<tr>
<td>307</td>
<td>56F/S</td>
<td>3, 5, 7, 9, 11</td>
<td>4500 lbs.</td>
</tr>
</tbody>
</table>

No. 56X METAL DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
<th>Door Weight Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>5AXX/S</td>
<td>3, 5, 7, 9, 11</td>
<td>500 lbs. 600 lbs.</td>
</tr>
<tr>
<td>301</td>
<td>5AXX/S</td>
<td>2, 4, 6, 8</td>
<td>900 lbs. 1000 lbs.</td>
</tr>
<tr>
<td>301H</td>
<td>5AXX/N</td>
<td>3, 5, 7, 9, 11</td>
<td>1500 lbs.</td>
</tr>
<tr>
<td>307</td>
<td>56CX/S</td>
<td>3, 5, 7, 9, 11</td>
<td>2500 lbs. 3000 lbs.</td>
</tr>
</tbody>
</table>

No. 57 WOOD DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
<th>Door Weight Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>57K/N</td>
<td>3, 5, 7, 9, 11</td>
<td>150 lbs.</td>
</tr>
<tr>
<td>301</td>
<td>57A/S</td>
<td>2, 4, 6, 8</td>
<td>300 lbs. 400 lbs.</td>
</tr>
<tr>
<td>301H</td>
<td>57A/N</td>
<td>3, 5, 7, 9, 11</td>
<td>900 lbs.</td>
</tr>
<tr>
<td>305</td>
<td>57C/S</td>
<td>3, 5, 7, 9, 11</td>
<td>1500 lbs.</td>
</tr>
</tbody>
</table>

No. 52 WOOD DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
<th>Door Weight Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>52K/N</td>
<td>3, 5, 7, 9, 11</td>
<td>150 lbs.</td>
</tr>
<tr>
<td>301</td>
<td>52A/S</td>
<td>2, 4, 6, 8</td>
<td>300 lbs. 400 lbs.</td>
</tr>
<tr>
<td>301H</td>
<td>52A/N</td>
<td>3, 5, 7, 9, 11</td>
<td>900 lbs.</td>
</tr>
<tr>
<td>305</td>
<td>52C/S</td>
<td>3, 5, 7, 9, 11</td>
<td>1500 lbs.</td>
</tr>
</tbody>
</table>

No. 63 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>63K</td>
<td>4, 6, 12, 14</td>
</tr>
<tr>
<td>305</td>
<td>63C</td>
<td>8, 10, 12, 14</td>
</tr>
</tbody>
</table>

No. 61 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>61K/A</td>
<td>1, 3, 5, 7</td>
</tr>
<tr>
<td>301</td>
<td>61A/S</td>
<td>2, 4, 6, 8</td>
</tr>
<tr>
<td>305</td>
<td>61C/S</td>
<td>3, 5, 7, 9</td>
</tr>
</tbody>
</table>

No. 21 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/4</td>
<td>21K/S</td>
<td>6, 8, 10, 12</td>
</tr>
<tr>
<td>301</td>
<td>21A/S</td>
<td>6, 8, 10, 12</td>
</tr>
<tr>
<td>305</td>
<td>21C/S</td>
<td>6, 8, 10, 12</td>
</tr>
</tbody>
</table>

No. 62 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>62K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>62A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>62C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 53 WOOD DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>53K/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>53A/S</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>53A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>53C/S</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 58 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>58K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>58A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>58A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>58C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 54 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>54K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>54A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>54A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>54C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 55 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>55K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>55A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>55A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>55C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 59 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>59K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>59A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>59A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>59C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>

No. 60 FOLDING DOORS

<table>
<thead>
<tr>
<th>Track no.</th>
<th>Hanger no.</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>290</td>
<td>60K</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301</td>
<td>60A</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>301H</td>
<td>60A/N</td>
<td>7, 9, 11, 13</td>
</tr>
<tr>
<td>305</td>
<td>60C</td>
<td>7, 9, 11, 13</td>
</tr>
</tbody>
</table>
GUIDES

OTHERS

No. 106R Center Fold Guide - folding doors No. 106R/94 for track 290 and channel 94. No. 21R/94 for track 301, 301H and 305.

No. 994 Cane Bolt - No. 994 13" electro-galvanized steel shoot with socket for concrete, when required.

No. 994X Offset Cane Bolt - No. 994X 15" electro-galvanized steel shoot with socket for concrete.

No. 994R Roller Guide Cane Bolt - No. 994R electro-galvanized steel shoot with brass roller. Use with channel Nos. 89 or 97.

No. 994S Locking Cane Bolt - No. 994S 15" electro-galvanized steel shoot with socket for concrete. Use with padlock (Not by PCH).

No. 77 Flush Bolt - No. 77 suitable for framed doors with bottom rails up to 6" x 1 3/8". Gray painted steel.

No. 78 Flush Bolt - Designed for fitting to stile of flush doors minimum 3 1/2" x 1 3/8". Gray painted steel.

No. 333 Semi-Flush Bolt - 6 1/4" x 1 1/4" aluminum alloy in satin anodized finish.

No. 454 Semi-Flush Bolt - 7 1/4" x 1 1/4" aluminum alloy in satin anodized finish.

No. 863 Bow Handle - Gray painted iron. 5 1/4" x 1 1/4".

No. 463 Bow Handle - Gray painted iron. 6 3/4" x 1 1/4".

No. 464 Bow Handle - Gray painted iron. 10 1/4" x 2 1/4".

No. 400 Flush Pull - Aluminum alloy in satin anodized finish. 4 1/4" x 1 1/4" with 7/8 inch mortise.

No. 414 Flush Pull - Aluminum self finish. 3 7/8" x 2 5/8" with 9/16" mortise.

No. 413 Flush Pull - Heavy duty Gray painted iron. 6 3/4" x 3/16" mortise.

No. 422 Corner Protection Plates - Galvanized by electrozinc galvanizing. Fit one pair per door. Always specify channel type when ordering guides (eg 301H-97).

No. 1021/2 Side Guide Roller (Patented) - Heavy duty plunging guide, ideal for most applications. Mallevable body with self-adjusting roller spindle. Use with channel No. 97.

No. 105R Roller Guide - General purpose guide suitable for most applications. Economical yet very strong. Use with channel Nos. 89 or 97.

No. 106R Under Guide Roller - Steel plate with a brass roller. Ideal for small, light doors especially internal applications. Not recommended for heavy conditions. Use with channel Nos. 89, 94, or 97.

No. 113R Side Guide Roller - Steel plate with a brass roller. Not recommended for heavy doors or dusty conditions. Use with channel Nos. 89 or 94.

No. 104P Under Guide Roller (Patented) - Brass roller used for metal doors. Easily removable without dismantling doors. Use with channel Nos. 89 or 97.

No. 104PX Long Under Guide Roller - Same as 104P but with extra long bolt.

No. 67 Intermediate Guide - folding doors No. 67/89 for track 290 and channel 89. No. 67/97 for track 301 and 301H and channel 97. No. 67C/97 for track 305 and channel 97.

No. 68 End Guide - folding doors No. 68/89 for track 290 and channel 89. No. 68/97 for track 301 and 301H and channel 97. No. 68C/97 for track 305 and channel 97.

No. 21R End Fold Guide - folding doors No. 21RK/94 for track 290 and channel 94. No. 21R/94 for track 301, 301H and 305.

No. 106R Center Fold Guide - folding doors No. 106R/94 for all tracks.