

Coburn The Buyers Guide



The Buyers Guide

FOR STRAIGHTAWAY, CORNAWAY, FOLDASIDE, CENTAFOLD, FAÇADE AND INTERIOR SLIDING SYSTEMS



From modest beginnings manufacturing wheels in South London over 90 years ago Hillaldam Coburn Limited has grown into one of Europe's leading suppliers of Sliding Systems. The company introduced sliding door hardware into Britain in 1911 and now exports its products to all continents of the world.

Our reputation as 'The Sliding Door People' is well-founded although today it could be more accurate to say 'The Sliding Systems Specialists' with an experienced customer service team advising on specifications daily. The sales force is supported by a team of experts handling quotations and giving detailed advice by phone, fax and letter.

Export enquiries and sales are handled by a dedicated department containing a variety of language skills. COBURN SLIDING SYSTEMS are stocked by a wide network of overseas agents who are available for advice and service in their own countries.

The COBURN claim is of service, quality and reliability which are second to none. The following pages give a detailed description of the products which are available. Fully illustrated catalogs giving more detailed information are available for all our products.



STRAIGHTAWAY SERIES

Furniture

Top Hung Systems

Bottom Rolling Systems

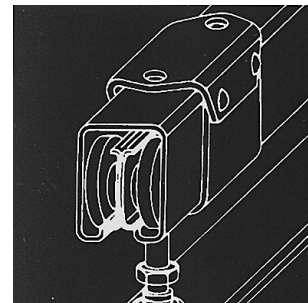
PAGE

11

11

12-17

18-19



CENTAFOLD, FOLDASIDE & FAÇADE

Concealed Mounting Systems

Bottom Rolling Systems

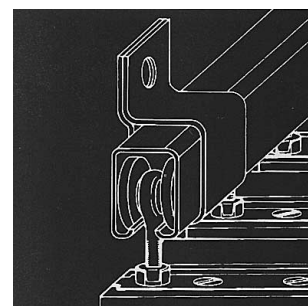
Façade

20

20-21, 23-25

22, 26

27

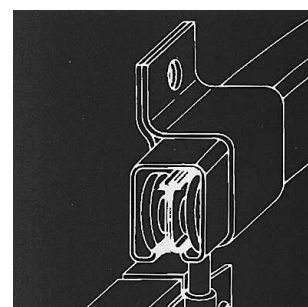


FOLDASIDE & CORNAWAY

Face Mounting Systems

28

28-31



INTERIOR SLIDING SYSTEMS

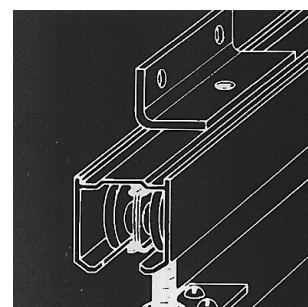
Cupboards & Closets

Interior Doors

32

32-34

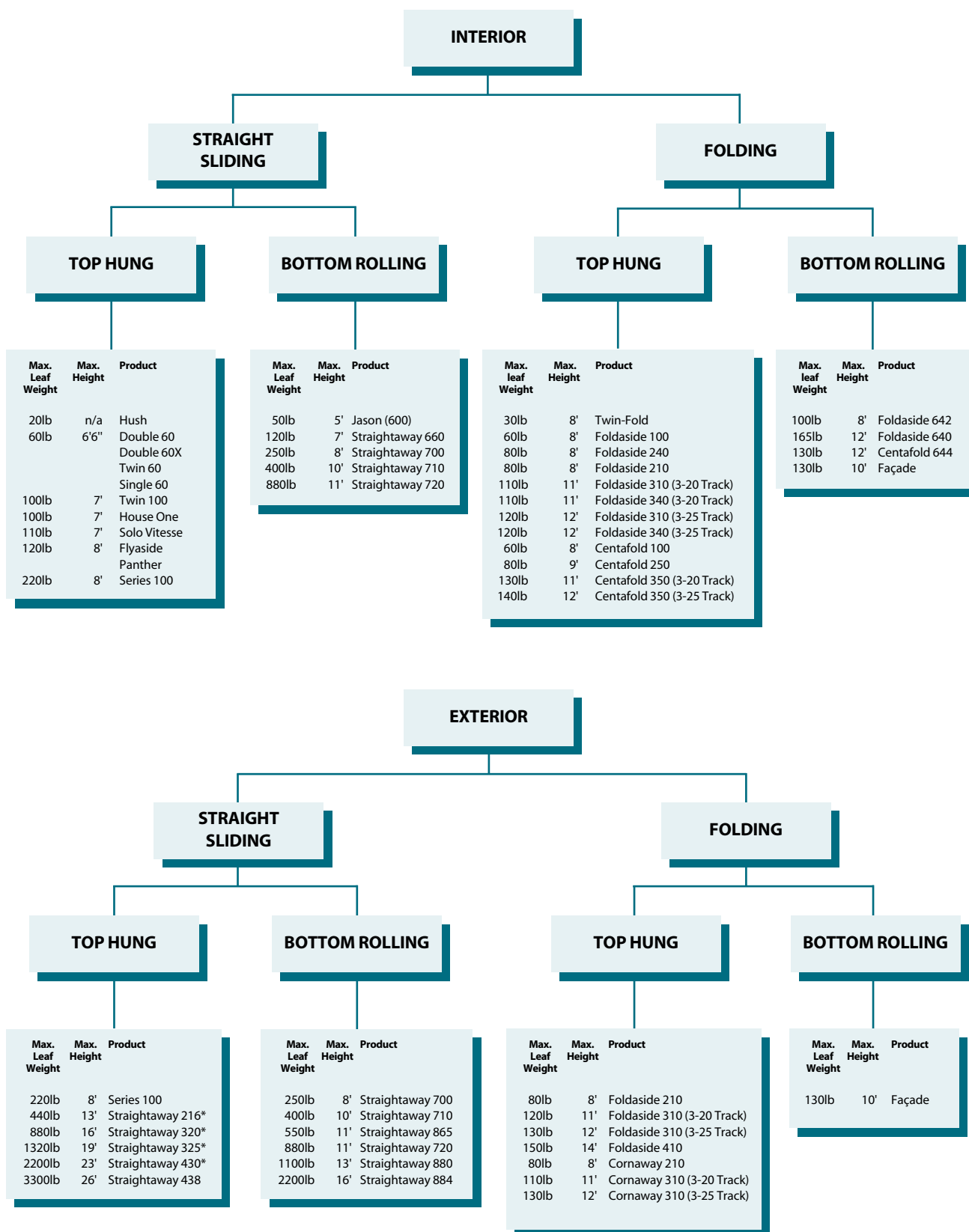
35



Certificate No. FS 14679
BS EN ISO 9001: 1994

The products designed and supplied
by Hillaldam Coburn Ltd are covered
by a Quality Assurance system in
accordance with BS EN ISO 9001: 1994

Product Selector Chart



*Where the gear is used for doors on double parallel tracks with double side-fixing brackets the carrying capacity is reduced.

Specification Check List

Selecting the correct hardware is much less complicated than many people believe. It is important to follow a number of simple steps to ensure that the necessary information is available for the project to be completed safely and efficiently. Following the questions and points for consideration in Section One below will help you find

the right hardware on the Product Selector Chart on page 4. Section Two will help you to ensure that you have covered the elements required for a satisfactory installation of a Top Hung door while Section Three covers Bottom Rolling applications. The notes are intended for guidance only. Full information and assistance is available upon request.

SECTION ONE

- ▶ **INTERIOR or EXTERIOR?**
- ▶ **STRAIGHT SLIDING or FOLDING?** - remember that a straight sliding application will need a track length of twice the width of the door (and clear space along the wall for the door to slide).
- ▶ **TOP HUNG or BOTTOM ROLLING?** - in most cases Top Hung is preferred as floor obstructions can be minimized or avoided. Bottom Rolling is essential when the structure of the building is unable to support a Top Hung system.
- ▶ **CHECK THE LEAF WEIGHT**
- ▶ **CHECK THE DOOR HEIGHT**
- ▶ **SELECT PRODUCT FROM PRODUCT SELECTOR CHART**
- ▶ **'TRACKSETS'** – doors for straight sliding applications with leaf weights up to 120lb can usually be fitted by purchasing a Trackset containing all the necessary components (except, in some cases, door furniture).

SECTION TWO (TOP HUNG DOORS)

- ▶ **TRACK LENGTH** – twice opening width in straight sliding applications.
- ▶ **BRACKETS** – choose side mount for wall mounting or soffit fixing if to the underside of a lintel.
- ▶ **HANGERS** – available for wood or metal doors. It is important to note that on a straight sliding system only 2 weight carrying hangers must be used on each leaf. Different hangers are required if folding gear is being used.
- ▶ **BOTTOM GUIDING** – is usually achieved by using guides fitted to the bottom of the door running in a floor channel. Alternative guiding methods for lighter, straight sliding doors are well illustrated on page 13.
- ▶ **DOOR FURNITURE** – is required to suit the application. Remember that Flush Handles will be needed if the doors are required to pass or if they are to slide into a cavity.
- ▶ **DOOR STOPS** – are required for all straight sliding doors.
- ▶ **HINGES & BOLTS** – will be required if folding doors are being specified.
- ▶ **WEATHERHOODS** – should be specified if an externally hung door.
- ▶ **LOCKING ARRANGEMENTS** – as required.

SECTION THREE (BOTTOM ROLLING)

- ▶ **TRACK LENGTH** – twice opening width in straight sliding applications.
- ▶ **BRACKETS** – choose side mount for wall mounting or soffit fixing if to the underside of a lintel.
- ▶ **TOP GUIDES** – will need to be selected to suit the size and weight of the door.
- ▶ **BOTTOM ROLLERS** – selected to suit the size and weight of the door. It is important to note that only 2 weight carrying bottom rollers must be used on each leaf.
- ▶ **BOTTOM TRACK** – will need to be selected to suit the size and weight of the door.
- ▶ **DOOR FURNITURE** – is required to suit application. Remember that flush handles will be needed if the doors are required to pass or if they are to slide into a cavity.
- ▶ **DOOR STOPS** – are required for all straight sliding doors.
- ▶ **LOCKING ARRANGEMENTS** – as required.

Top Track Sections – Full Size

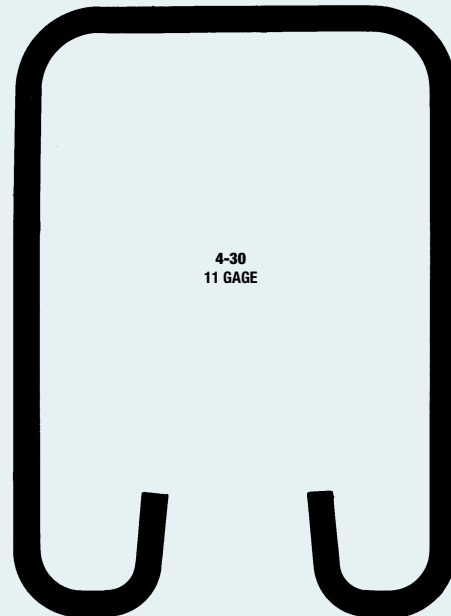
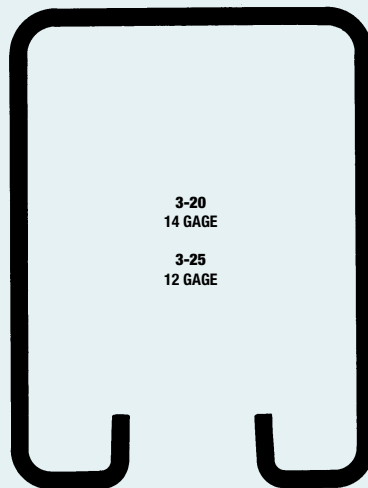
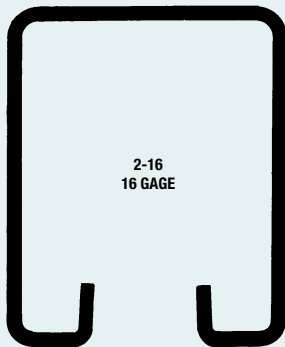
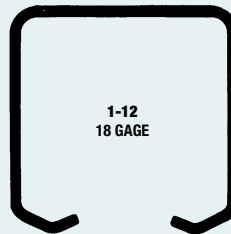
TOP HUNG AND BOTTOM ROLLING DOORS

DESIGN Straight walls, generous corner radius and specially designed flat tread to give increased life and to match trolley wheels.

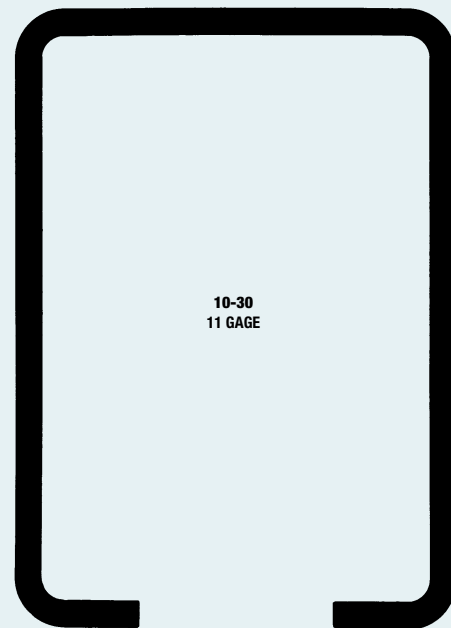
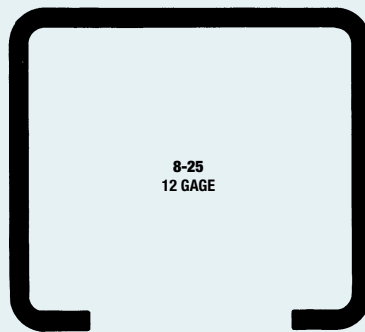
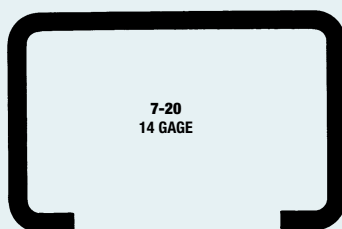
MATERIAL Tubular trolley tracks and top guide tracks are manufactured from cold rolled galvanized steel to BS EN 10142. Track lengths normally 4'11" to 9'10". (For longer lengths see price list.)

CARRYING CAPACITIES All tracks have been exhaustively tested, in conjunction with track brackets, to establish realistic carrying capacities. Track bracket spacings must not exceed 3'. Capacities shown are for normal manual installations. Consult Hillaldam Coburn for all unusual and mechanically operated doors.

TRACK SECTIONS FOR TOP HUNG DOORS



TOP GUIDE TRACKS FOR BOTTOM ROLLING DOORS



Floor Channels And Bottom Tracks

FULL SIZE SECTIONS

A comprehensive range of floor channels and bottom tracks in steel, aluminum and brass. Lengths 5'11" to 9'10" (44-1 to 13'1").

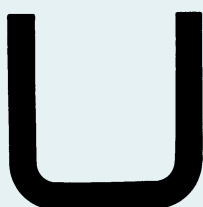
STEEL FLOOR CHANNELS Manufactured from cold rolled galvanized material. Available as extras are lugs for concrete and connecting shoes to ensure perfect alignment. 45-1 channel incorporates built-in lugs which grip concrete along its entire length.

BRASS CHANNELS AND TRACKS Normally supplied drilled and countersunk for screw mounting direct into wood sill or threshold.

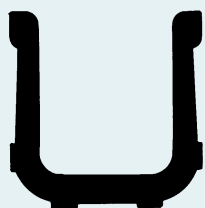
STEEL BOTTOM TRACKS For bottom rolling doors. Mounting directly into concrete, connecting shoes ensure perfect alignment between track lengths.



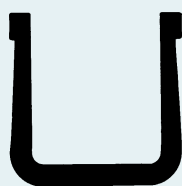
41-2 CHANNEL
aluminum $\frac{3}{8}$ " x $\frac{1}{2}$ "



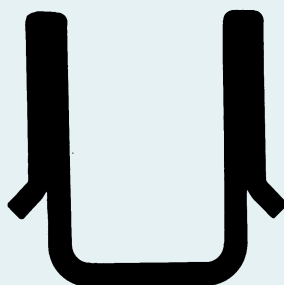
44-1 CHANNEL
steel 1" x 1"



44-2 CHANNEL
aluminum 1" x 1"



44-3 CHANNEL
brass $\frac{3}{8}$ " x $\frac{3}{8}$ "



45-1 CHANNEL
steel 1 $\frac{1}{8}$ " x 1 $\frac{1}{8}$ "



64-3 BOTTOM TRACK
brass $\frac{3}{8}$ " x 1 $\frac{1}{4}$ "



66-1 BOTTOM TRACK
steel $\frac{3}{8}$ " x $\frac{1}{8}$ "



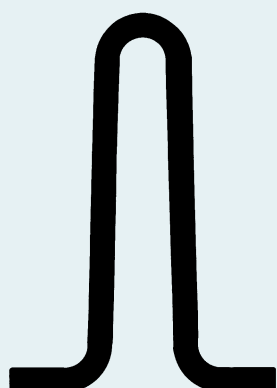
66-3 BOTTOM TRACK
brass $\frac{3}{8}$ " x $\frac{1}{8}$ "



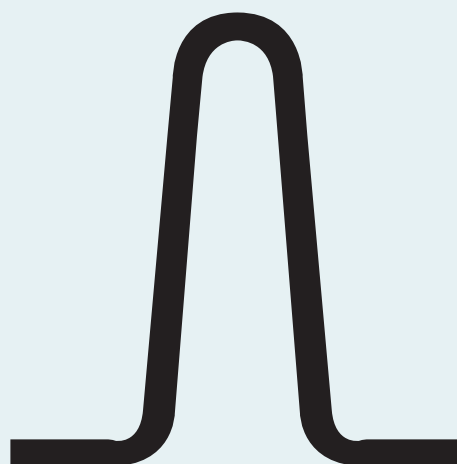
70-3 BOTTOM TRACK
brass $\frac{3}{8}$ " x 1"



72-3 BOTTOM TRACK
brass $\frac{3}{8}$ " x 1 $\frac{1}{8}$ "



87-1 BOTTOM TRACK
steel 2" x 1 $\frac{1}{2}$ "



89-1 BOTTOM TRACK
steel 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "

Top Track Brackets

DESIGN

Brackets have been designed to perform to all maximum carrying capacities shown in this catalog under all normal conditions. For unusual and mechanically operated doors consult HILLALDAM COBURN.

MATERIALS

All brackets are either aluminum, forged or pressed steel. Upper parts of single and double laterally adjustable brackets are from malleable iron. Cast iron is never used.

SINGLE TRACK SIDE MOUNT BRACKETS

Type -100 Open brackets -001 Closed end piece to convert 2-100 & 3-100 open brackets to any hand of closed end. 3-007 Closed end piece to convert 3-105 open bracket to any hand of closed end. 4-051 Closed end piece to convert 4-100 open bracket to any hand of closed end. -002 Lock joint plate to convert 2-100, 3-100 and 8-100 open brackets to lock joint brackets. 3-106 Lock joint bracket for 3-25 track. 4-102 Lock joint bracket for 4-30 track.

UNIVERSAL SOFFIT MOUNT BRACKETS

Type -150 Open bracket. -051 Closed end piece to convert open bracket to any hand of closed end. -152 Lock joint bracket.

JOINT AND END BRACKETS

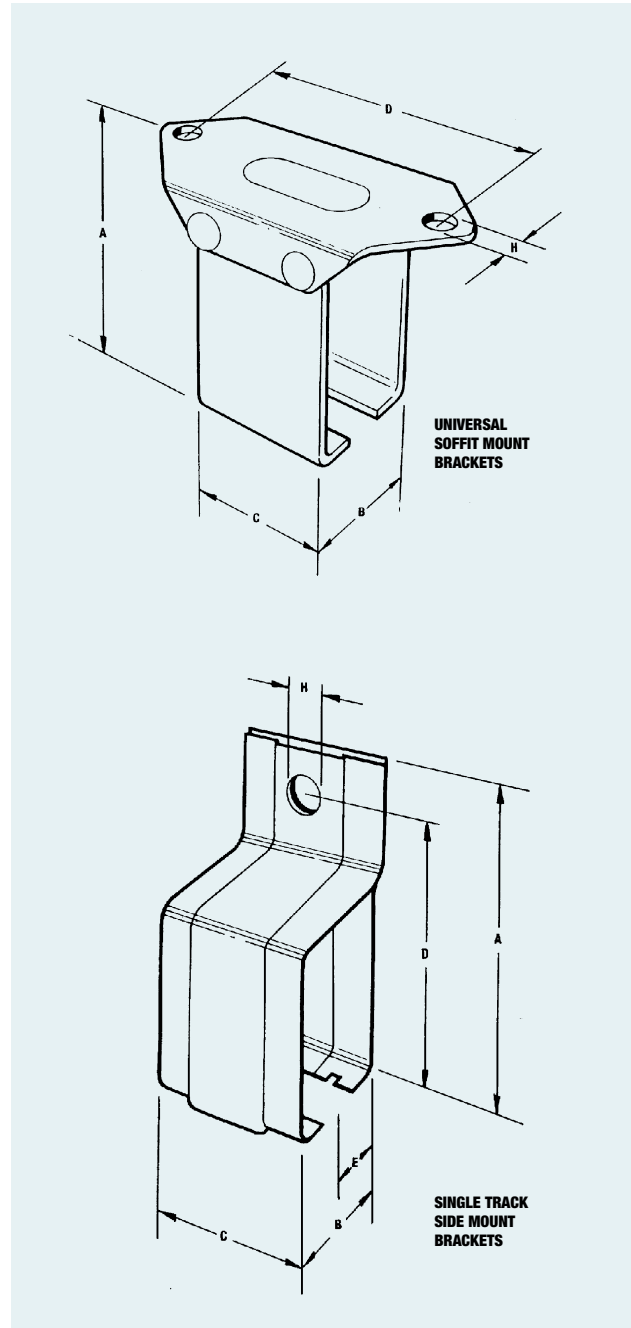
All types of brackets employ set screw jointing devices and are available with closed end plates to blank off the ends of track runs. The 100 series of brackets for 2-16, 3-20 and 8-25 tracks have a detachable lock-joint kit to convert the ordinary plain bracket, and most types of brackets for 2-16, 3-20, 3-25 and 4-30 tracks have detachable end plates which convert plain brackets to any hand of closed end.

FINISH

All steel and malleable iron brackets are supplied plated.

SINGLE TRACK SIDE MOUNT BRACKETS

Track No.	A in	B in	C Open Closed in	C Lock-Joint in	D in	E in	H Bolt Dia. in
2-16	3 ³ / ₈	2	1 ¹⁵ / ₁₆	2	3	1	³ / ₈
3-20	4 ³ / ₄	2 ⁵ / ₈	2 ³ / ₈	2 ³ / ₈	4	1 ³ / ₈	¹ / ₂
3-25	4 ³ / ₄	2 ¹¹ / ₁₆	2 ³ / ₈	3 ¹ / ₈	4	⁷ / ₁₆	⁵ / ₈
4-30	6	3 ³ / ₁₆	2 ¹⁵ / ₁₆	3 ¹⁵ / ₁₆	5 ¹ / ₈	1 ³ / ₄	⁵ / ₈
10-30	6	3 ³ / ₁₆	2 ¹⁵ / ₁₆	3 ¹⁵ / ₁₆	5 ¹ / ₈	1 ³ / ₄	⁵ / ₈
8-25	4	2 ⁵ / ₁₆	2	2	3 ¹ / ₄	1 ¹ / ₈	¹ / ₂



UNIVERSAL SOFFIT MOUNT BRACKETS

Track No.	A in	B in	C in	D in	H Bolt Dia in
2-16	2 ³ / ₄	1 ³ / ₄	1 ³ / ₄	3 ¹ / ₂	⁵ / ₁₆
3-20	3 ¹¹ / ₁₆	2 ¹ / ₄	2 ¹ / ₄	4 ¹ / ₂	³ / ₈
3-25	3 ¹¹ / ₁₆	2 ¹ / ₄	2 ¹ / ₄	4 ¹ / ₂	³ / ₈
4-30	4 ³ / ₄	3	3	5 ¹ / ₂	¹ / ₂
10-30	4 ³ / ₄	3	3	5 ¹ / ₂	¹ / ₂
8-25	2 ⁷ / ₈	2 ¹ / ₄	2 ¹ / ₄	4 ¹ / ₂	³ / ₈

DOUBLE TRACK SIDE MOUNT BRACKETS

- Type – 130 Open brackets.
 – 051 Closed end piece to convert open brackets to any hand of closed end.
 – 132 Lock joint brackets.

Track No.	A in	B in	C in	D in	H Bolt Dia in
2-16	4 ¹ / ₄	1 ³ / ₄	1 ³ / ₄	3 ³ / ₄	1 ¹ / ₂
3-20	5 ³ / ₄	2 ¹ / ₄	2 ¹ / ₄	4 ¹⁵ / ₁₆	5 ⁵ / ₈
3-25					
4-30	7 ¹³ / ₁₆	3	3	6 ⁵ / ₈	3 ³ / ₄
10-30					
8-25	5	2 ¹ / ₄	2 ¹ / ₄	4 ¹ / ₈	5 ⁵ / ₈

SINGLE TRACK ADJUSTABLE SIDE MOUNT BRACKETS

- Type 4-120 Open brackets.
 4-051 Closed end piece to convert open brackets to any hand of closed end.
 4-122 Lock joint brackets.

Track No.	A in	B in	C in	D in	H Bolt Dia in	M Min. in	M Max. in
4-30	7 ⁷ / ₈	3	3	6 ⁵ / ₈	5 ⁵ / ₈	1 ¹ / ₂	2 ⁷ / ₈
10-30							

JOINT AND END BRACKETS

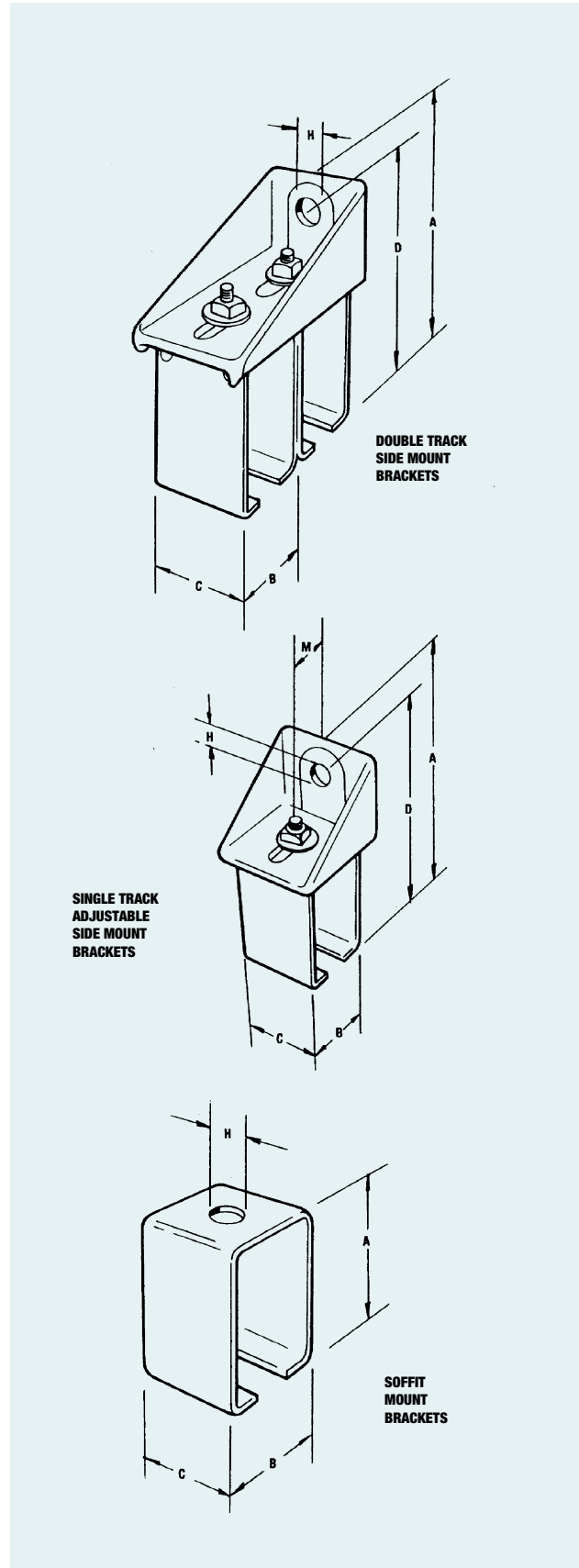
For the track brackets shown on this page, detachable end plates are available to convert the open bracket to any hand of closed end. Lock joint brackets are supplied complete with set screw jointing device .

SOFFIT MOUNT BRACKETS

For single or multiple track runs

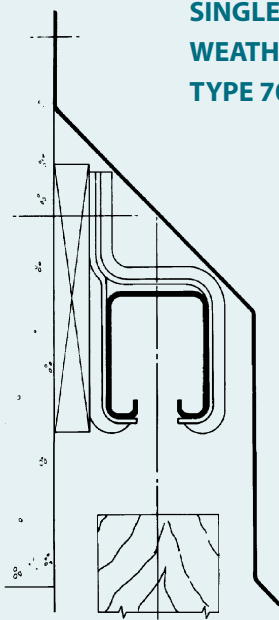
- Type – 190 Open bracket.
 – 051 Closed end piece to convert open brackets to any hand of closed end.
 – 192 Lock joint brackets.

Track No.	A in	B in	C in	H Bolt Dia. in
2-16	2 ⁹ / ₁₆	1 ³ / ₄	1 ³ / ₄	3 ³ / ₈
3-20	3 ⁷ / ₁₆	2 ¹ / ₄	2 ¹ / ₄	1 ¹ / ₂
3-25				
4-30	4 ⁷ / ₁₆	2 ⁷ / ₈	3	5 ⁵ / ₈
10-30				



Bracket Spacing And Weatherhoods

SINGLE WEATHERHOODS TYPE 701



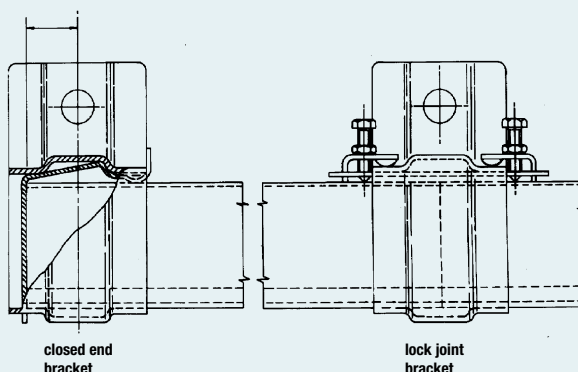
ALL WEATHERHOODS HAVE LAPPED JOINTS AND ARE SUPPLIED IN 8' LENGTHS.

END CAPS ARE SUPPLIED SEPARATELY AND ARE HANDED.

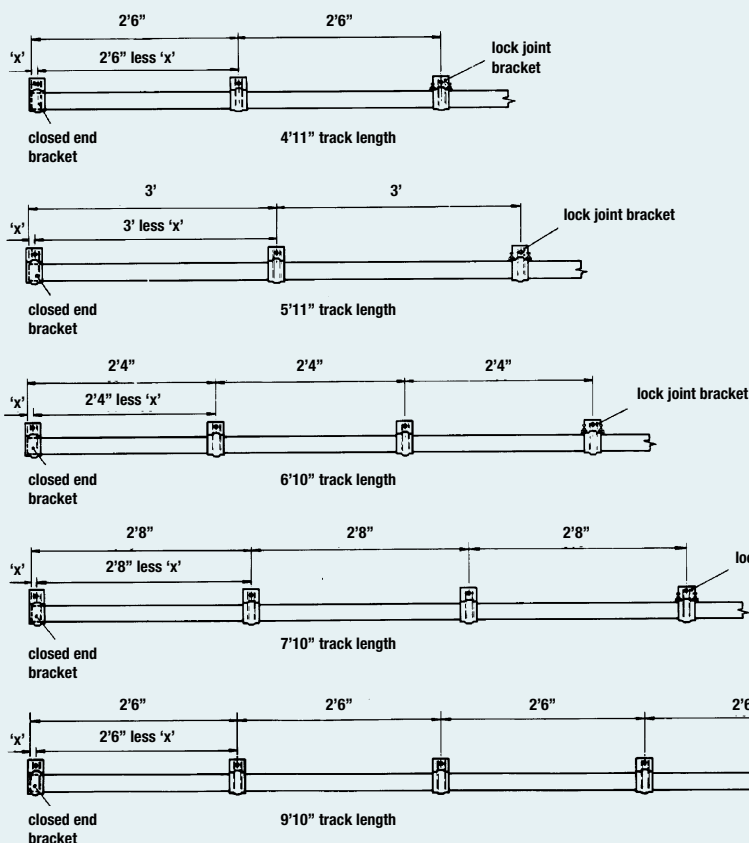
ALWAYS ORDER 12" OR MORE WEATHERHOOD THAN TRACK LENGTH.

Single Weatherhoods for use with Type 100 Side Mount Brackets

Track	Weatherhood	End Cap
2-16	2-701	2-703
3-20	3-701	3-703
3-25	3-701	3-703
8-25	3-701	3-703



BRACKET SPACINGS



FOR TRACKS 2-16, 3-20, 3-25 & 4-30 THE CLOSED END PIECES ARE SEPARATE ITEMS.

FOR TRACKS 2-16, 3-20 & 8-25 SEPARATE LOCK JOINT PLATES ARE SUPPLIED TO CONVERT TYPE 100 OPEN SIDE WALL BRACKETS TO LOCK JOINT BRACKETS.

ADDITIONAL BRACKETS MAY BE NECESSARY WITH THE HEAVIEST GEARS- REFER TO APPROPRIATE DRAWINGS.

Track No.	Dimension 'X'
2-16	$\frac{5}{8}"$
3-20	$\frac{3}{4}"$
3-25	$\frac{3}{4}"$
4-30	1"
8-25	$\frac{3}{4}"$
10-30	1"



PRECISION DIE CAST.
SATIN CHROME.
4" x 2"
95-617
FLUSH HANDLE



CAST IRON
ZINC PLATED
7"
95-605
BOW HANDLE



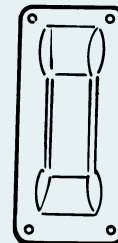
CAST IRON
ZINC PLATED
7"
95-607
BOW HANDLE



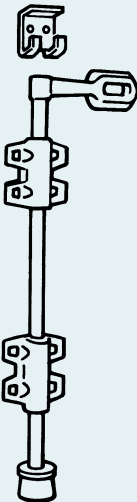
PRECISION DIE CAST.
ZINC PLATED.
4" x 2"
95-619
FLUSH
HANDLE



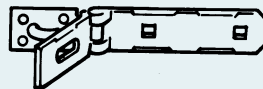
BRASS EXPANDING
CLAW. 3 LEVERS. FLAT
FOREND. 6" x 1"
STEEL CASE.
DEPTH 3"
HEIGHT 2 1/4"
THICKNESS 3/8"
BACKSET 2 1/4"
95-643
CLAW LOCK



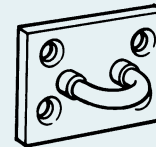
ONE PIECE.
ZINC PLATED.
STEEL
7 1/2" x 3 1/2"
95-618
FLUSH
HANDLE



STEEL SHOOTS, STEEL
OR MALLEABLE
HANDLES
AND KEEPS. ZINC
PLATED
95-560
15" x 1/2" DIA
95-561
20" x 3/4" DIA
95-562
30" x 3/4" DIA
DROP BOLTS



MALLEABLE IRON.
ZINC PLATED.
12" x 1 1/8"
95-640
LOCKING BAR



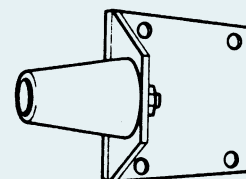
WROUGHT IRON.
ZINC PLATED.
CONVERTS DROP
BOLTS INTO
LOCKING
DROP BOLTS.
95-565
FOR PLAIN DROP
BOLTS.
LOCKING
STAPLE



MALLEABLE IRON
WALL OR FLOOR MOUNT
ZINC PLATED
3" x 3 1/2"
PROJECTION
97-713
DOOR STOP



WALL MOUNT TWIN
BUMPERS. ZINC PLATED.
97-711
FOR 1 1/2" DOORS.
7 1/8" x 2" 2"
97-712
FOR 2 1/2" DOORS.
7 1/8" x 2 1/8" x 2 3/8"
DOOR STOPS



FOR INTERIOR OR EXTERIOR USE.
WALL MOUNTING.
ALUMINUM WITH BLACK
RUBBER BUMPER.
97-720
DOOR STOP

Straightaway 100

STRAIGHTAWAY 100

Maximum weight per door leaf 220lb

Maximum door height 8'

Door thickness $\frac{3}{4}$ " to 2" (Wood Door)

For straight sliding doors on single track runs.

Stainless steel version also available.

Cat. No.	Description
100-010	Single Door-Component Pack
1-12-15	Top Track – Steel 4'11" length
1-12-18	Top Track – Steel 5'11" length
1-12-21	Top Track – Steel 6'10" length
1-12-24	Top Track – Steel 7'10" length
1-12-30	Top Track – Steel 9'10" length
1-12-40	Top Track – Steel 13'1" length
1-105	Aluminum Side Wall Bracket
1-007	Closed end piece
1-22	Top Track-Aluminum per foot
1-203	Four Wheel Wood or Metal Door Hanger
1-005	Side Mount Bracket Pack
1-008	Side Mount Bracket Pack
1-719	Track Door Stop
	DOOR FURNITURE
95-620	Flush Pull
95-622	Door Pull
95-582	Floor Bolt
97-720/726	Door Stop

ALTERNATIVE BOTTOM GUIDING FOR EXTERIOR DOORS

Cat. No.	Description
44-310	Door Guide for Wood Doors
44-315	Door guide for Metal Doors
44-1-15	Floor Channel – Steel 4'11" length
44-1-18	Floor Channel – Steel 5'11" length
44-1-21	Floor Channel – Steel 6'10" length
44-1-24	Floor Channel – Steel 7'10" length
44-1-30	Floor Channel – Steel 9'10" length
44-2-15	Floor Channel – Aluminum 4'11" length
44-2-18	Floor Channel – Aluminum 5'11" length
44-2-21	Floor Channel – Aluminum 6'10" length
44-2-24	Floor Channel – Aluminum 7'10" length
44-2-30	Floor Channel – Aluminum 9'10" length
44-010	Channel Lug
44-011	Channel Connecting Shoe

ALTERNATIVE BOTTOM GUIDING FOR INTERIOR DOORS

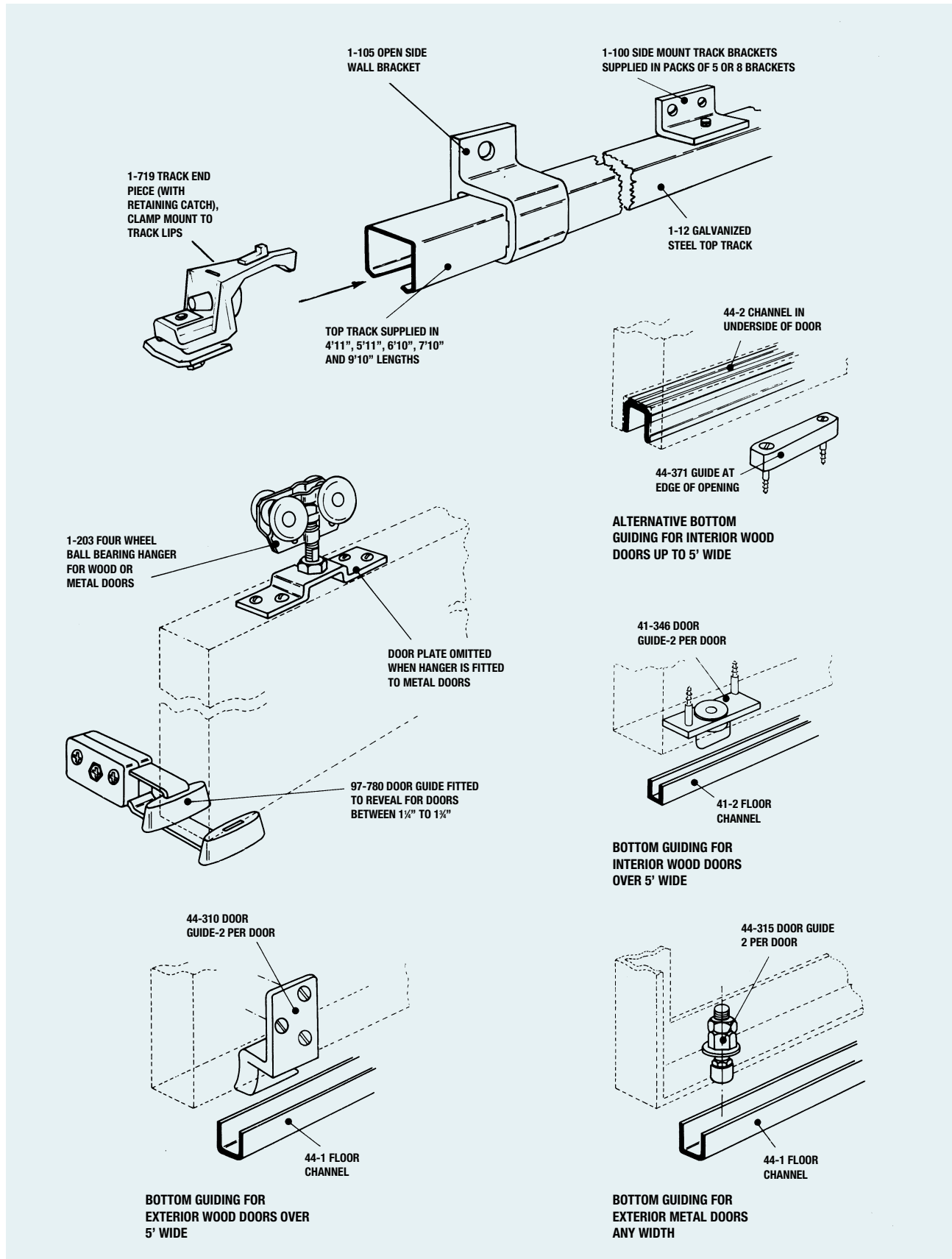
Cat. No.	Description
	Doors up to 5 foot Wide
44-371	Door Guide – Polypropylene
44-2-15	Aluminum Channel 4'11" length
	Doors Over 5 foot Wide
41-346	Nylon Blade Door Guide
41-2-15	Floor Channel - Aluminum 4'11" length
41-2-18	Floor Channel - Aluminum 5'11" length
41-2-21	Floor Channel - Aluminum 6'10" length
41-2-24	Floor Channel - Aluminum 7'10" length
41-2-30	Floor Channel - Aluminum 9'10" length

STANDARD PACKSETS

100-010 Single door component pack comprising; 1 pair 1-203 nylon wheel hangers, 2 only 1-719 track door stops, 97-780 channel door guide, spanner, installation details and all screws.

Side fixing track bracket packs 1-005 comprising 5 brackets with mounting screws for track lengths 4'11", 5'11" or 6'10".

1-008 comprising 8 brackets with mounting screws for track lengths 7'10" or 9'10".



Straightaway 216

STRAIGHTAWAY SERIES 216

Maximum weight per door leaf 440 lb

Maximum door height 13 ft

Door thickness $1\frac{3}{8}$ " to $1\frac{3}{4}$ " (Wood Door)

For straight sliding exterior doors on single track runs.

Cat. No.	Description
2-16-18	Top Track 5'11" length
2-16-21	Top Track 6'10" length
2-16-24	Top Track 7'10" length
2-16-30	Top Track 9'10" length
2-100	Open Side Wall Bracket
2-001	Closed End Piece
2-002	Lock Joint Plate
2-201	Wood Door Hanger
2-207	Metal Door Hanger
2-208	Metal Door Hanger with Nylon Wheels
44-310	Wood Door Guide
44-315	Metal Door Guide
44-1-18	Floor Channel 5'11" length
44-1-21	Floor Channel 6'10" length
44-1-24	Floor Channel 7'10" length
44-1-30	Floor Channel 9'10" length
44-010	Channel Lug
44-011	Channel Connecting Shoe
95-605	Bow Handle
95-619	Flush Handle
97-713	Door Stop
	ALTERNATIVE FOR WOOD DOORS
2-203	Wood Door Hanger
44-345	Wood Door Guide

To calculate the track length for a door operating on a single track run allow twice the door width.

Please refer to pages 8-10 for full details of brackets and spacing requirements.

For full details of the complete range refer to the Straightaway catalog.

When fixing 44-1 Floor Channel into concrete, separate Channel Lugs should be specified as scheduled below:

5'11" Channel length = 4 Channel Lugs

6'10" Channel length = 4 Channel Lugs

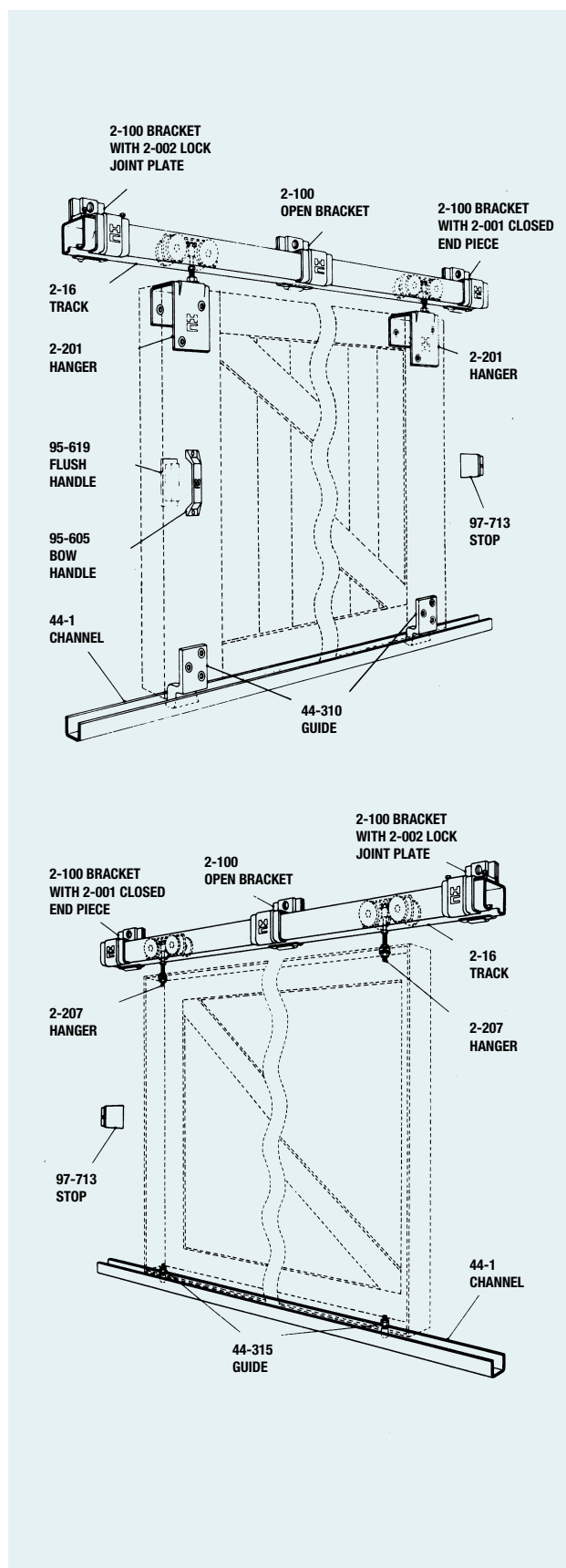
7'10" Channel length = 4 Channel Lugs

9'10" Channel length = 5 Channel Lugs

44-011 Channel Connecting Shoes should be used at all channel joints to ensure perfect alignment.

DOUBLE PARALLEL TRACK RUNS

N.B. Reduced carrying capacities apply for doors operating on double parallel tracks supported by Double Side Wall Bracket types 130, 131 and 132.



STRAIGHTAWAY 320

Maximum weight per door leaf 880 lb

Maximum door height 16 ft

Door thickness $1\frac{3}{4}$ " to $2\frac{1}{4}$ " (Wood Door)

For straight sliding exterior doors on single track runs.

Cat. No.	Description
3-20-18	Top Track 5'11" length
3-20-21	Top Track 6'10" length
3-20-24	Top Track 7'10" length
3-20-30	Top Track 9'10" length
3-100	Open Side Wall Brackets
3-001	Closed end piece
3-002	Lock joint plate
3-201	Wood Door Hanger
3-207	Metal Door Hanger
3-208	Metal Door Hanger (nylon wheels)
3-301	Wood Door Hanger (nylon wheels)
45-311	Wood Door Guide
45-315	Metal Door Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" length
45-1-24	Floor Channel 7'10" length
45-1-30	Floor Channel 9'10" length
45-011	Channel Connecting Shoe
95-605	Bow Handle
95-619	Flush Handle
97-711	Door Stop

To calculate the track length for a door operating on a single track run allow twice the door width.

Please refer to page 8-10 for full details of brackets and spacing requirements. For full details of the complete range refer to the Straightaway catalogue.

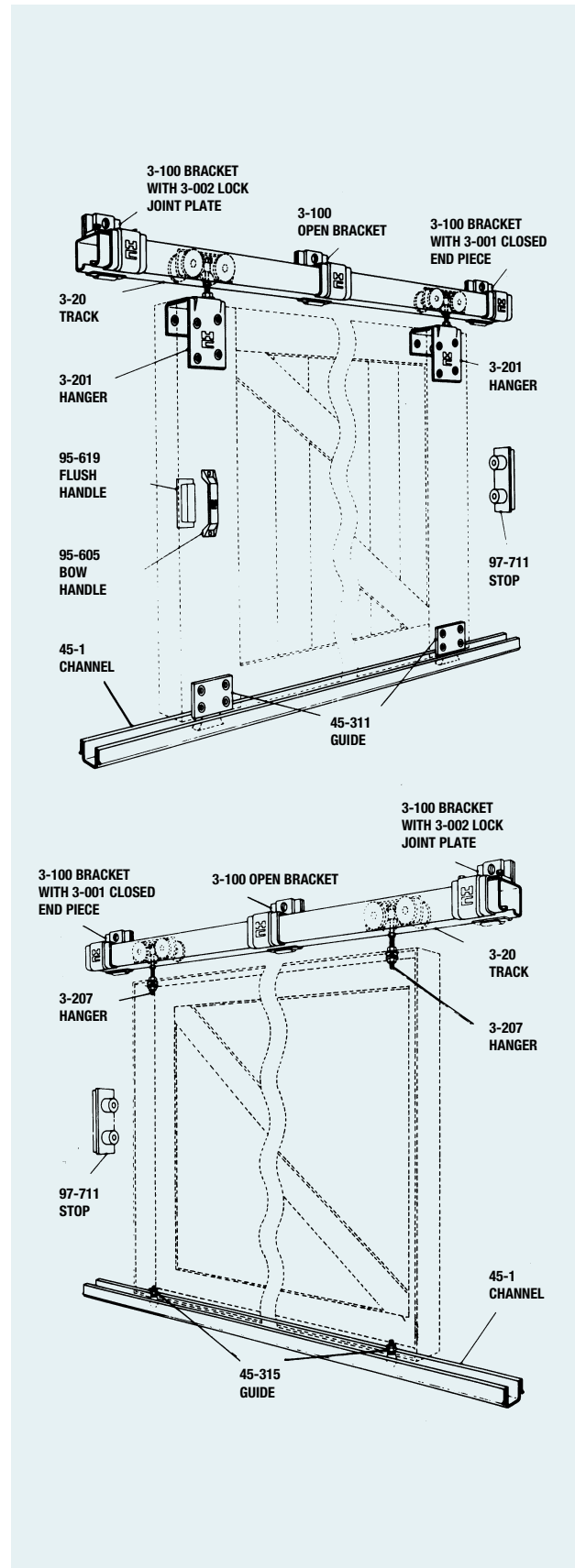
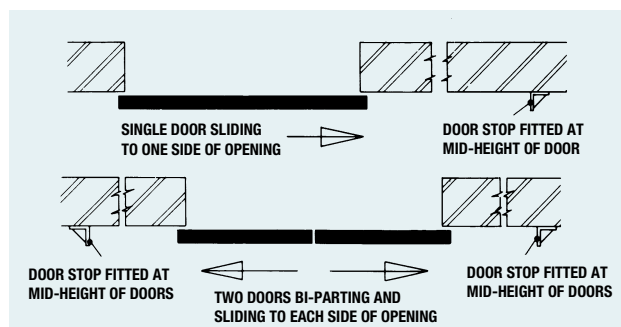
45-1 Floor Channel grips concrete along its entire length, separate channel lugs are not required.

45-011 Channel Connecting Shoes should be used at all channel joints to ensure perfect alignment.

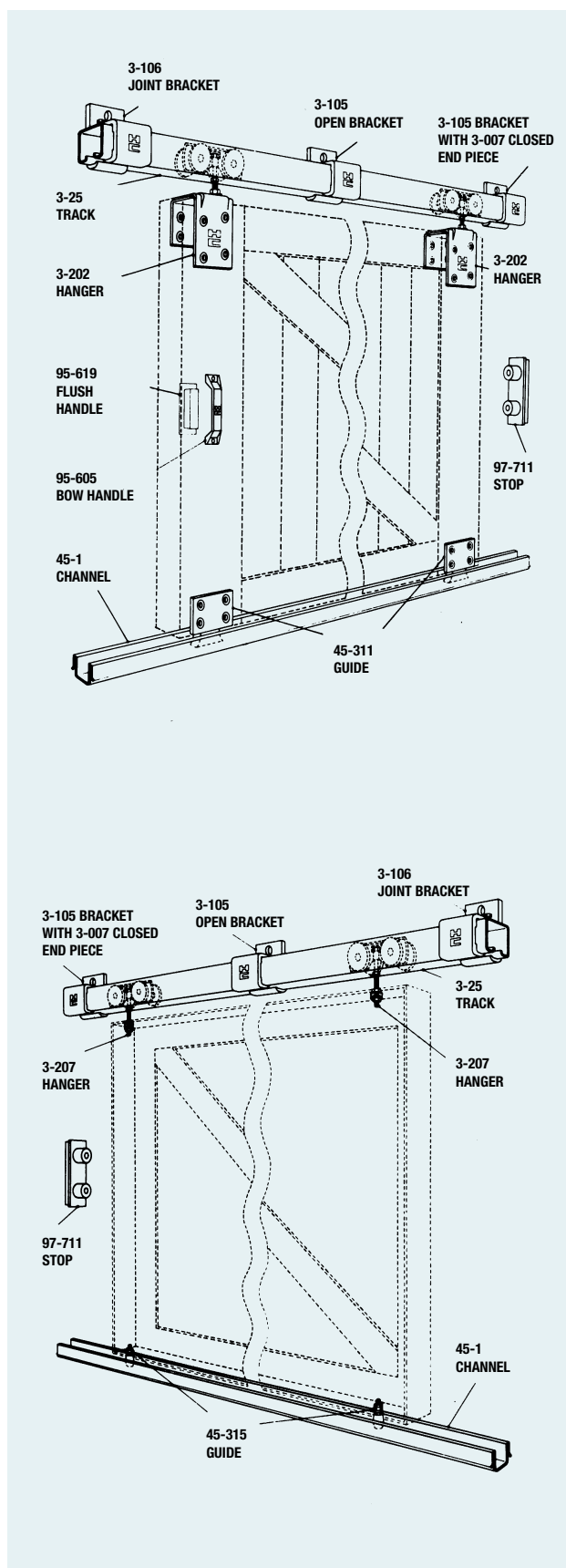
DOUBLE PARALLEL TRACK RUNS

N.B. Reduced carrying capacities apply for doors operating on double parallel tracks supported by Double Side Wall Brackets types 130, 131 and 132.

SINGLE TRACK ARRANGEMENTS



Straightaway 325



STRAIGHTAWAY 325

Maximum weight per door leaf 1320 lb

Maximum door height 19 ft

Door thickness $1\frac{3}{4}$ " to $2\frac{1}{4}$ " (Wood Door)

For straight sliding exterior doors on single track runs.

Cat. No.	Description
3-25-18	Top Track 5'11" length
3-25-21	Top Track 6'10" length
3-25-24	Top Track 7'10" length
3-25-30	Top Track 9'10" length
3-105	Open Side Wall Bracket
3-007	Closed end piece
3-106	Lock joint side wall bracket
3-202	Wood Door Hanger
3-207	Metal Door Hanger
45-311	Wood Door Guide
45-315	Metal Door Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" length
45-1-24	Floor Channel 7'10" length
45-1-30	Floor Channel 9'10" length
45-011	Channel Connecting Shoe
95-605	Bow Handle
95-619	Flush Handle
97-711	Door Stop

To calculate the track length for a door operating on a single track run allow twice the door width.

Please refer to pages 8-10 for full details of brackets and spacing requirements.

For full details of the complete range refer to the Straightaway catalog.

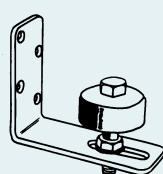
45-1 Floor Channel grips concrete along its entire length, separate channel lugs are not required.

45-011 Channel Connecting Shoes should be used at all channel joints to ensure perfect alignment.

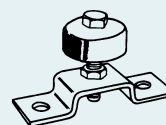
DOUBLE PARALLEL TRACK RUNS

N.B. Reduced carrying capacities apply for doors operating on double parallel tracks supported by Double Side Wall Bracket types 130, 131 and 132.

STAY ROLLERS



97-733
SIDE MOUNTING



97-734
STAY ROLLER



97-735
STAY ROLLER

Straightaway 430 & 438

STRAIGHTAWAY 430

Maximum weight per door leaf 2,200 lb
 Maximum door height 23 ft
 Door thickness $2\frac{1}{4}"$ to $2\frac{3}{4}"$ (Wood Door)
 For straight sliding exterior doors on single track runs.
 Maximum door weight may be increased to 3,300 lb per door leaf when using eight wheel hangers, types 4-204 for timber doors or 4-208 for metal doors.

Cat. No.	Description
4-30-18	Top Track 5'11" length
4-30-21	Top Track 6'10" length
4-30-24	Top Track 7'10" length
4-30-30	Top Track 9'10" length
4-100	Open Side Wall Bracket
4-051	Closed end piece
4-102	Lock joint side wall bracket
4-201	Wood Door Hanger
4-207	Metal Door Hanger
45-311	Wood Door Guide
45-316	Metal Door Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" length
45-1-24	Floor Channel 7'10" length
45-1-30	Floor Channel 9'10" length
45-011	Channel Connecting Shoe
95-607	Bow Handle
95-618	Flush Handle
97-712	Door Stop

To calculate the track length for a door operating on a single track run allow twice the door width.

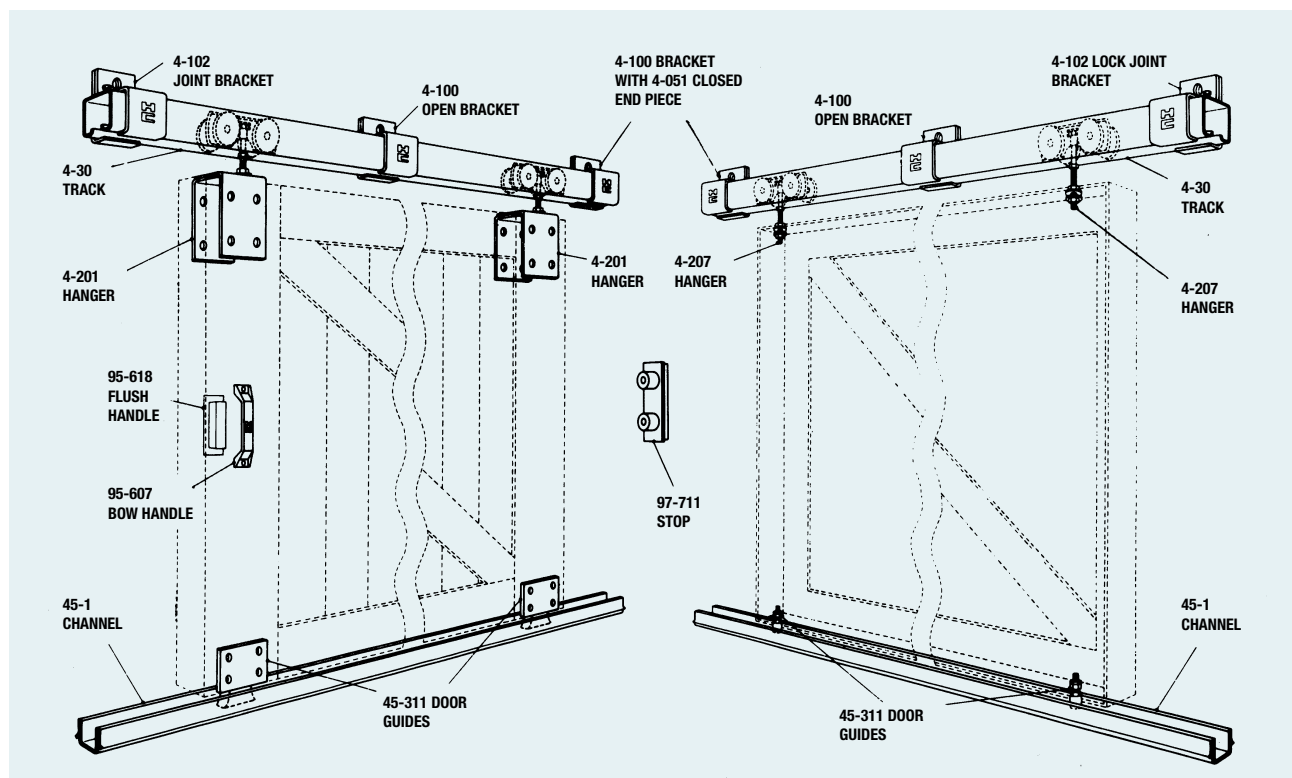
Please refer to pages 8-10 for full details of brackets and spacing requirements. For full details of the complete range refer to the Straightaway catalog.

45-1 Floor channel grips concrete along its entire length, separate channel lugs are not required.

45-011 Channel Connecting Shoes should be used at all channel joints to ensure perfect alignment.

DOUBLE PARALLEL TRACK RUNS

N.B. Reduced carrying capacities apply for doors operating on double parallel tracks supported by Double Side Wall Brackets types 130, 131 and 132.



Bottom Rolling Systems Summary 700, 710, 720

COBURN Bottom Rolling Sliding Systems are manufactured for many applications from timber patio doors up to aircraft hangars. Brief details are included here but more complete information may be obtained from our Estimating Department or in the Straightaway brochure available upon request.

Straightaway 700, 710 and 720 developed for straight sliding glazed window installations from timber patio doors up to larger projects, such as motor car showrooms, where mortise rollers may be needed.

STRAIGHTAWAY 700

Maximum door weight	250 lb
Maximum door height	8ft
Door thickness	1 ³ / ₁₆ " to 2 ³ / ₈ "

Cat. No.	Description
44-2-18	Top Guide Channel – Aluminum 5'11" length
44-2-21	Top Guide Channel – Aluminum 6'10" length
44-2-24	Top Guide Channel – Aluminum 7'10" length
44-2-30	Top Guide Channel – Aluminum 9'10" length
44-3-18	Top Guide Channel – Brass 5'11" length
44-3-21	Top Guide Channel – Brass 6'10" length
44-3-24	Top Guide Channel – Brass 7'10" length
44-3-30	Top Guide Channel – Brass 9'10" length
44-362	Top Guide Rattleproof (4" long)
70-402	Bottom Roller – Mortise Mount
66-1-18	Bottom Track – Galvanized Steel 5'11" length
66-1-21	Bottom Track – Galvanized Steel 6'10" length
66-1-24	Bottom Track – Galvanized Steel 7'10" length
66-1-30	Bottom Track – Galvanized Steel 9'10" length
66-3-18	Bottom Track – Brass 5'11" length
66-3-21	Bottom Track – Brass 6'10" length
66-3-24	Bottom Track – Brass 7'10" length
66-3-30	Bottom Track – Brass 9'10" length
70-3-18	Bottom Track – Brass 5'11" Length
70-3-21	Bottom Track – Brass 6'10" Length
70-3-24	Bottom Track – Brass 7'10" Length
70-3-30	Bottom Track – Brass 9'10" Length
	OR
64-402	Bottom Roller – Mortise Mount
64-3-18	Bottom Track – Brass 5'11" length
64-3-21	Bottom Track – Brass 6'10" length
64-3-24	Bottom Track – Brass 7'10" length
64-3-30	Bottom Track – Brass 9'10" length
97-722	Rubber Bumper
95-627	Tee Handle S.C.

STRAIGHTAWAY 710

Maximum door weight	400 lb
Maximum door height	10ft
Door thickness	1 ³ / ₁₆ " to 2 ³ / ₈ "

Cat. No.	Description
7-20-18	Top Guide Track – Galvanized 5'11" length
7-20-21	Top Guide Track – Galvanized 6'10" length
7-20-24	Top Guide Track – Galvanized 7'10" length
7-20-30	Top Guide Track – Galvanized 9'10" length
7-362	Top Guide Twin Wheel Rattleproof
71-402	Mortise Bottom Roller
70-3-18	Bottom Track – Brass 5'11" length
70-3-21	Bottom Track – Brass 6'10" length
70-3-24	Bottom Track – Brass 7'10" length
70-3-30	Bottom Track – Brass 9'10" length
97-722	Rubber Bumper
95-627	Tee Handle S.C.

STRAIGHTAWAY 720

Maximum door weight	880 lb
Maximum door height	11 ft*
Door thickness	1 ³ / ₄ " minimum

*Consider wind pressure in exposed positions.

Cat. No.	Description
8-25-18	Top Guide Track – Galvanized 5'11" length
8-25-21	Top Guide Track – Galvanized 6'10" length
8-25-24	Top Guide Track – Galvanized 7'10" length
8-25-30	Top Guide Track – Galvanized 9'10" length
8-100	Open Side Wall Bracket
8-051	Closed End Piece
8-002	Lock Joint Assembly
8-130	Open Joint Double Side Wall Bracket
8-132	Lock Joint Double Side Wall Bracket
8-150	Open Universal Soffit Bracket
8-152	Lock Joint Universal Soffit Bracket
8-362	Top Guide Twin Wheel Rattleproof
72-402	Mortise Bottom Roller
72-3-18	Bottom Track – Brass 5'11" length
72-3-24	Bottom Track – Brass 7'10" length
72-3-30	Bottom Track – Brass 9'10" length
95-619	Flush Handle

Bottom Rolling Systems Summary

865, 880, 884

STRAIGHTAWAY 865, 880 & 884 Produced for larger straight sliding doors for factories, warehouses, garages, port installations etc on single or multiple runs of tracks.

STRAIGHTAWAY 865

Maximum door weight 550 lb
Maximum door height 11ft
Door thickness – timber 1³/₄"
Door thickness – metal 2"

Cat. No.	Description
8-25-18	Top Guide Track – Galvanized 5'11" length
8-25-21	Top Guide Track – Galvanized 6'10" length
8-25-24	Top Guide Track – Galvanized 7'10" length
8-25-30	Top Guide Track – Galvanized 9'10" length
8-100	Open Side Wall Bracket
8-051	Closed End Piece
8-002	Lock Joint Plate
8-130	Open Double Side Wall Bracket
8-132	Lock Joint Double Side Wall Bracket
8-344	Top Guide – Wood Door
8-315	Top Guide – Metal Door
87-431	Bottom Roller – Wood Door
87-430	Bottom Roller – Metal Door
87-1-18	Bottom Track – Galvanized 5'11" length
87-1-21	Bottom Track – Galvanized 6'10" length
87-1-24	Bottom Track – Galvanized 7'10" length
87-1-30	Bottom Track – Galvanized 9'10" length
87-014	Bottom Track Connecting Shoe
95-605	Bow Handle
95-619	Flush Handle
97-711	Door Stop
3-701	Weatherhood (for external doors)

STRAIGHTAWAY 880

Maximum door weight 1100b
Maximum door height 13ft*
Door thickness – timber 2¹/₄"
Door thickness – metal 2" to 2³/₈"

*Consider wind pressure in exposed conditions

Cat. No.	Description
8-25-18	Top Track – Galvanized 5'11" length
8-25-21	Top Track – Galvanized 6'10" length
8-25-24	Top Track – Galvanized 7'10" length
8-25-30	Top Track – Galvanized 9'10" length
8-100	Open Side Wall Bracket
8-051	Closed End Piece
8-002	Lock – joint PLate
8-357	Top Guide – Wood Doors

Continuation of Straightaway 880

Cat. No.	Description
8-315	Top Guide – Metal Doors
89-442	Bottom Rollers – Wood Doors
89-440	Bottom Rollers – Metal Doors
89-1-30	Bottom Track 9'10" length
89-014	Bottom Track Connecting Shoe
95-605	Bow Handle
95-619	Flush Handle
97-711	Door Stop
3-701	Weatherhood (for external doors)

STRAIGHTAWAY 884

Maximum door weight 2200lb
Maximum door height 16ft
Door thickness – timber 2¹/₄"
Door thickness – metal 2³/₈"

Cat. No	Description
10-30-18	Top Guide Track-Galvanized 5'11" length
10-30-21	Top Guide Track-Galvanized 6'10" length
10-30-24	Top Guide Track-Galvanized 7'10" length
10-30-30	Top Guide Track-Galvanized 9'10" length
4-100	Open Side Wall Bracket
4-051	Closed End Piece
4-102	Lock Joint Side Wall
4-130	Open Joint Double Side Wall Bracket
4-132	Lock Joint Double Side Wall Bracket
10-352	Top Guide – Wood Door
10-315	Top Guide – Metal Door
89-462	Bottom Roller – Wood Door
89-460	Bottom Roller – Metal Door
89-1-30	Bottom Track 9'10" length
95-607	Bow Handle
95-618	Flush Handle
97-712	Door Stop

Foldaside 100 & 240

FOLDASIDE 100

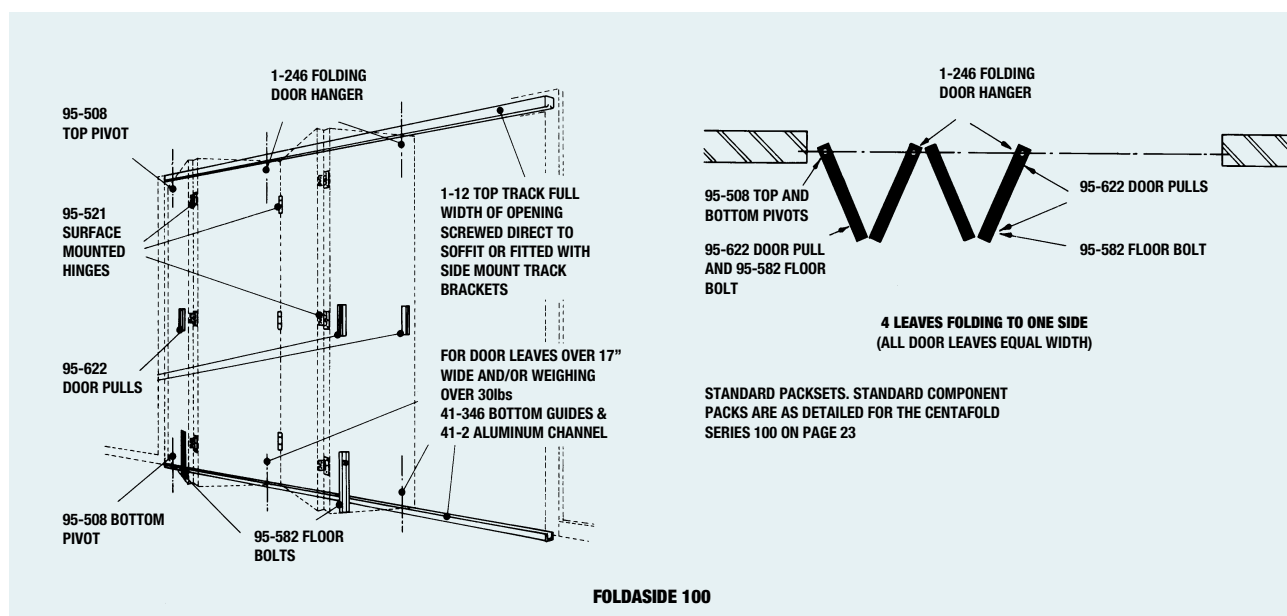
Maximum weight per leaf	60lb
Maximum leaf height	8'
Maximum door leaf width	24"
Leaf thickness between	$\frac{3}{4}"$ to $1\frac{9}{16}"$
Up to 4 leaves may be hinged together, swing leaves may not be used. All door leaves equal width.	

Cat. No.	Description
100-020	Two Doors Folding-Component Pack
100-040	Four Doors Folding-Component Pack
1-12-15	Top Track – Steel 4'11" length
1-12-18	Top Track – Steel 5'11" length
1-12-21	Top Track – Steel 6'10" length
1-12-24	Top Track – Steel 7'10" length
1-12-30	Top Track – Steel 9'10" length
1-22	Top Track – Aluminum
1-246	Four Wheel Folding Door Hanger
1-005	Side Mounting Bracket Pack of 5
1-008	Side Mounting Bracket Pack of 8
95-508	Pivot Set
	BOTTOM GUIDING
41-346	Door Guide
41-2-15	Floor Channel – Aluminum 4'11" length
41-2-18	Floor Channel – Aluminum 5'11" length
41-2-21	Floor Channel – Aluminum 6'10" length
41-2-24	Floor Channel – Aluminum 7'10" length
41-2-30	Floor Channel – Aluminum 9'10" length
	DOOR FURNITURE
95-521	Pack of 3 Hinges
95-624	Flush Pull
95-622	Door Pull
95-582	Floor Bolt

FOLDASIDE 240

Maximum weight per leaf	80 lb
Maximum leaf height	8 ft
Maximum door leaf width	2 ft 8 ins
Door thickness	$1\frac{3}{8}"$ to $1\frac{3}{4}"$
Up to 8 leaves may be hinged together.	
“Loose” or “floating” suites of doors are not recommended.	

Cat. No.	Description
2-16-18	Top Track 5'11" length
2-16-21	Top Track 6'10" length
2-16-24	Top Track 7'10" length
2-16-30	Top Track 9'10" length
2-150	Bracket, open, soffit fixing
2-051	Closed end piece
2-152	Bracket, lock-joint, soffit fixing
2-240	Hangers-2 wheel
2-241	Hangers-4 wheel
95-520	Foldaside Butt Hinges – steel, 3" x 2" (pack of 3)
95-541	Foldaside Butt Hinges – S.A.A, 3" x 2" (pack of 3)
95-552	Foldaside Butt Hinges – PB, 3" x 2"
41-340	Bottom Guide
41-2-18	Floor Channel, Aluminum 5'11" length
41-2-21	Floor Channel, Aluminum 6'10" length
41-2-24	Floor Channel, Aluminum 7'10" length
41-2-30	Floor Channel, Aluminum 9'10" length
95-675	Flush Bolts SAA (or 95-669 GAA)
95-615	Flush Handle – Polished Brass
95-617	Flush Handle – Satin Chrome
95-668	Rebated Roller Catch
N.B.	For equal width door leaves use 95-518 jamb Pivot Set



TRACK

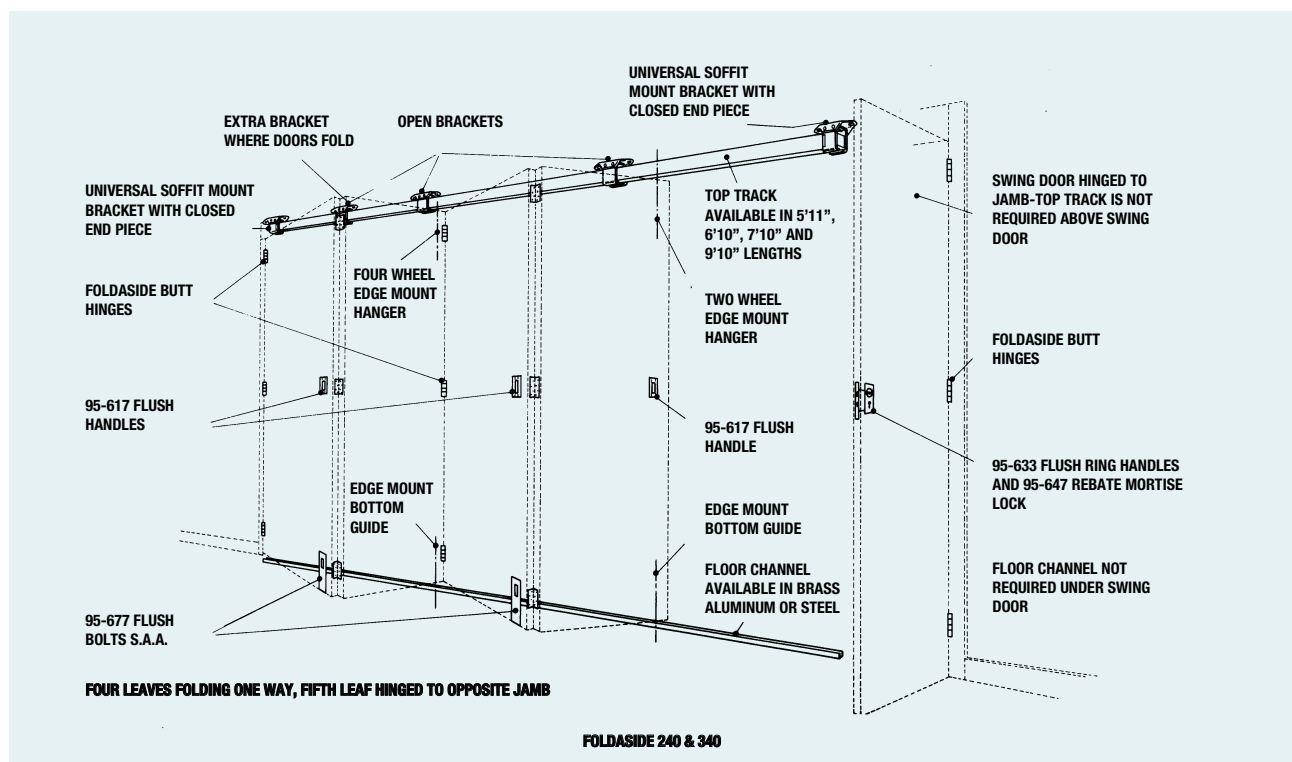
	3-20	3-25
Maximum weight per door leaf	110lb	120lb
Maximum door height	11ft	12ft
Maximum door leaf width	3ft	3ft

Up to 8 leaves may be hinged together.

“Loose” or “Floating” suites of doors are **not** recommended.

Cat. No.	Description
3-20-18	Top Track 5'11" length
3-20-21	Top Track 6'10" length
3-20-24	Top Track 7'10" length
3-20-30	Top Track 9'10" length
3-25-18	Top Track 5'11" length
3-25-21	Top Track 6'10" length
3-25-24	Top Track 7'10" length
3-25-30	Top Track 9'10" length

Cat. No.	Description
3-150	Bracket, open, soffit mount
3-051	Closed end piece
3-152	Bracket, lock-joint, soffit mount
3-240	Hangers-2 wheel
3-241	Hangers 4-wheel
95-524	Foldaside Butt Hinges – steel, 4" x 2 ⁵ / ₈ "
95-545	Foldaside Butt Hinges – S.A.A. 4" x 2 ⁵ / ₈ "
	Foldaside Butt Hinges – PB 4" x 2 ⁵ / ₈ "
44-340	Bottom Guide
44-1-18	Floor Channel – Steel 5'11" length
44-1-21	Floor Channel – Steel 6'10" length
44-1-24	Floor Channel – Steel 7'10" length
44-1-30	Floor Channel – Steel 9'10" length
44-2-18	Floor Channel – Aluminum 5'11" length
44-2-21	Floor Channel – Aluminum 6'10" length
44-2-24	Floor Channel – Aluminum 7'10" length
44-2-30	Floor Channel – Aluminum 9'10" length
44-3-18	Floor Channel – Brass 5'11" length
44-3-21	Floor Channel – Brass 6'10" length
44-3-24	Floor Channel – Brass 7'10" length
44-3-30	Floor Channel – Brass 9'10" length
95-677	Flush Bolt SAA (or 95-670 GAA)
95-615	Flush Handle – Polished Brass
95-617	Flush Handle – Satin Chrome



Foldaside 640 & 642

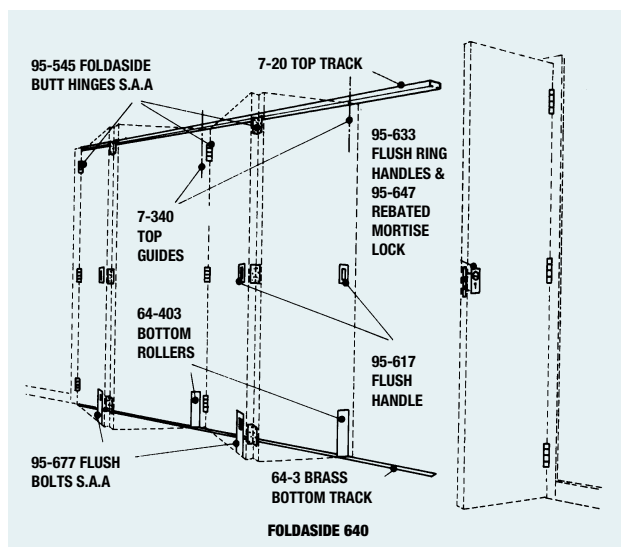
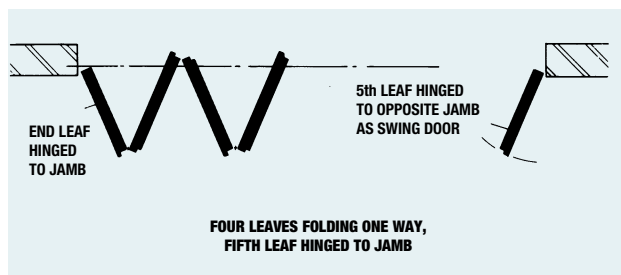
FOLDASIDE 640

Maximum weight per door leaf 165 lb
Maximum door height 12 ft
Maximum door leaf width 3 ft
Door thickness $1\frac{3}{4}$ " only

Up to 8 leaves may be hinged together.

Not suitable for "Loose" or "Floating" suites of doors.

Cat. No.	Description
7-20-18	Top Track 5'11" length
7-20-21	Top track 6'10" length
7-20-24	Top Track 7'10" length
7-20-30	Top Track 9'10" length
7-340	Top Guide
95-545	Foldaside Butt Hinge S.A.A. - $4" \times 2\frac{5}{8}"$
64-403	Bottom Roller-S.A.A. (or 64-404 Polished Brass)
64-3-18	Bottom Track, Brass 5'11" length
64-3-21	Bottom Track, Brass 6'10" length
64-3-24	Bottom Track, Brass 7'10" length
64-3-30	Bottom Track, Brass 9'10" length
95-677	Flush Bolt SAA (or 95-670 GAA)
95-617	Flush Handle
95-633	Flush Ring Handles
95-647	Mortise Lock - Rebated



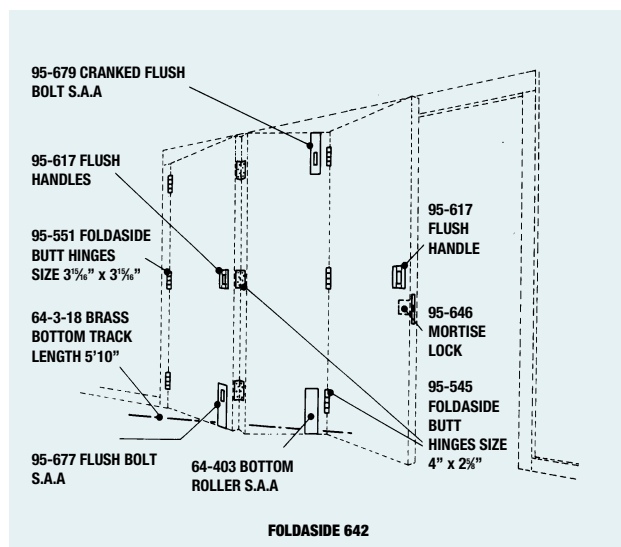
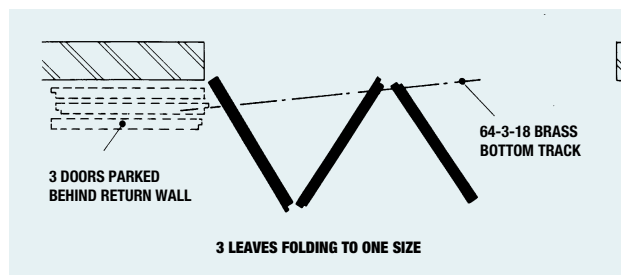
FOLDASIDE 642

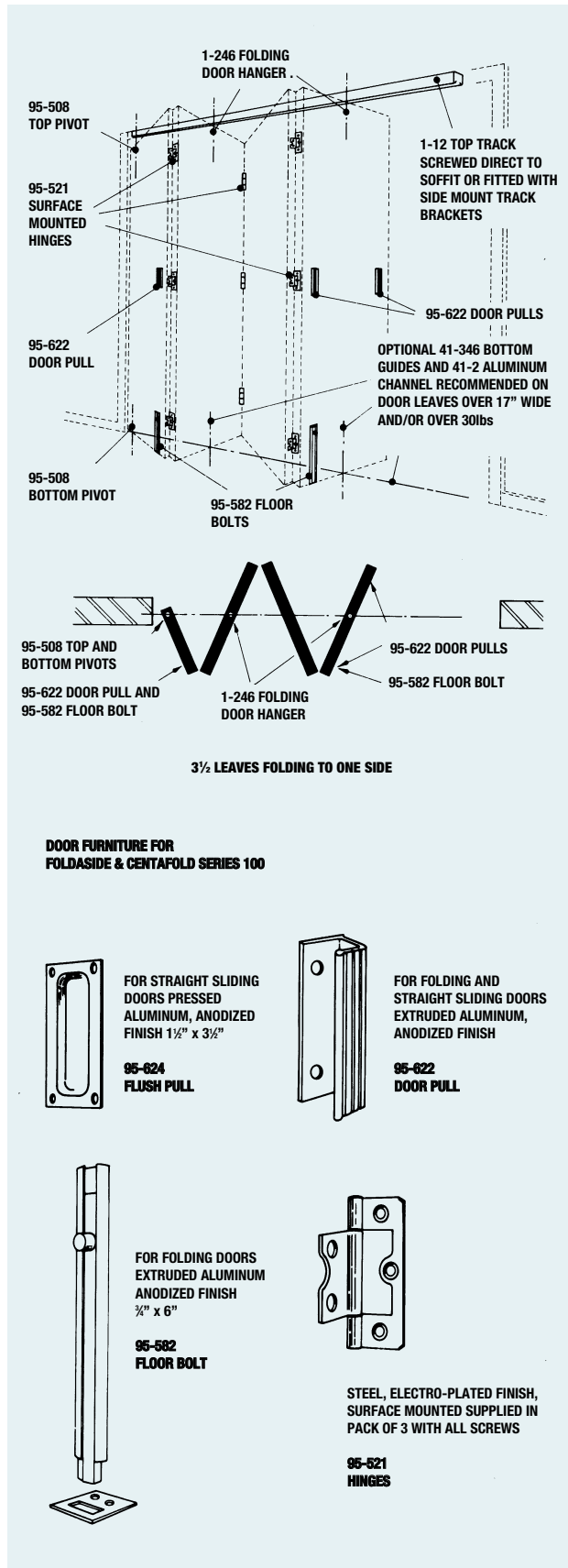
Maximum weight per door leaf 100 lb
Maximum door height 8 ft
Maximum door leaf width 3 ft
Door thickness $1\frac{3}{4}$ " only

Up to 3 leaves folding in each direction only.

Cat. No.	Description
95-545	Foldaside Butt Hinge - S.A.A. - $4" \times 2\frac{5}{8}"$
95-551	Foldaside Butt Hinge - S.C. - $3\frac{15}{16}" \times 3\frac{15}{16}"$
64-403	Bottom rollers S.A.A.
95-665	Holdback Catch
95-677	Flush Bolt S.A.A. (or 95-670 GAA)
95-679	Flush Bolt - cranked S.A.A. (or 95-671 GAA)
95-617	Flush Handle
95-633	Flush Ring Handles
95-646	Mortise Lock - plain

Bottom rolling, light duty interior folding doors for residential properties with return walls sufficiently deep to allow doors to fold through 180°.





CENTAFOLD SERIES 100

Maximum weight per door leaf 60lb
 Maximum door height 8'
 Maximum leaf width 24"
 Door thickness $\frac{3}{4}"$ to $1\frac{9}{16}"$
 Swing leaves may not be used. $1\frac{1}{2}$ or $3\frac{1}{2}$ leaves may be hinged together.

Cat. No.	Description
100-020	Two Doors Folding-Component Pack
100-040	Four Doors Folding-Component Pack
1-12-15	Top Track - Steel 4'11" length
1-12-18	Top Track - Steel 5'11" length
1-12-21	Top Track - Steel 6'10" length
1-12-24	Top Track - Steel 7'10" length
1-12-30	Top Track - Steel 9'10" length
1-22	Top Track - Aluminum
1-246	Four Wheel Folding Door Hanger
1-005	Side Mount Bracket Pack of 5
1-008	Side Mount Bracket Pack of 8
	BOTTOM GUIDING
41-346	Door Guide
41-2-15	Floor Channel - Aluminum 4'11" length
41-2-18	Floor Channel - Aluminum 5'11" length
41-2-21	Floor Channel - Aluminum 6'10" length
41-2-24	Floor Channel - Aluminum 7'10" length
41-2-30	Floor Channel - Aluminum 9'10" length
	DOOR FURNITURE
95-521	Pack of 3 Hinges
95-582	Floor Bolt
95-624	Flush Pull
95-622	Door Pull

For increased stability bottom guides and floor channel are recommended on door leaves over 18" wide, 30lb weight or 7' high. Minimum leaf thickness $1\frac{3}{16}"$.

STANDARD PACKSETS FOR CENTAFOLD & FOLDASIDE DOOR ARRANGEMENTS

100-020 TWO DOORS FOLDING-COMPONENT PACK

For Centafold and Foldaside door arrangements.
 Comprising; 1 only 1-246 folding door hanger, 1 set top and bottom pivots, 1 pack 95-521 hinges, 1 only 95-622 door pull, spanner, installation details and all screws .

100-040 FOUR DOORS FOLDING-COMPONENT PACK

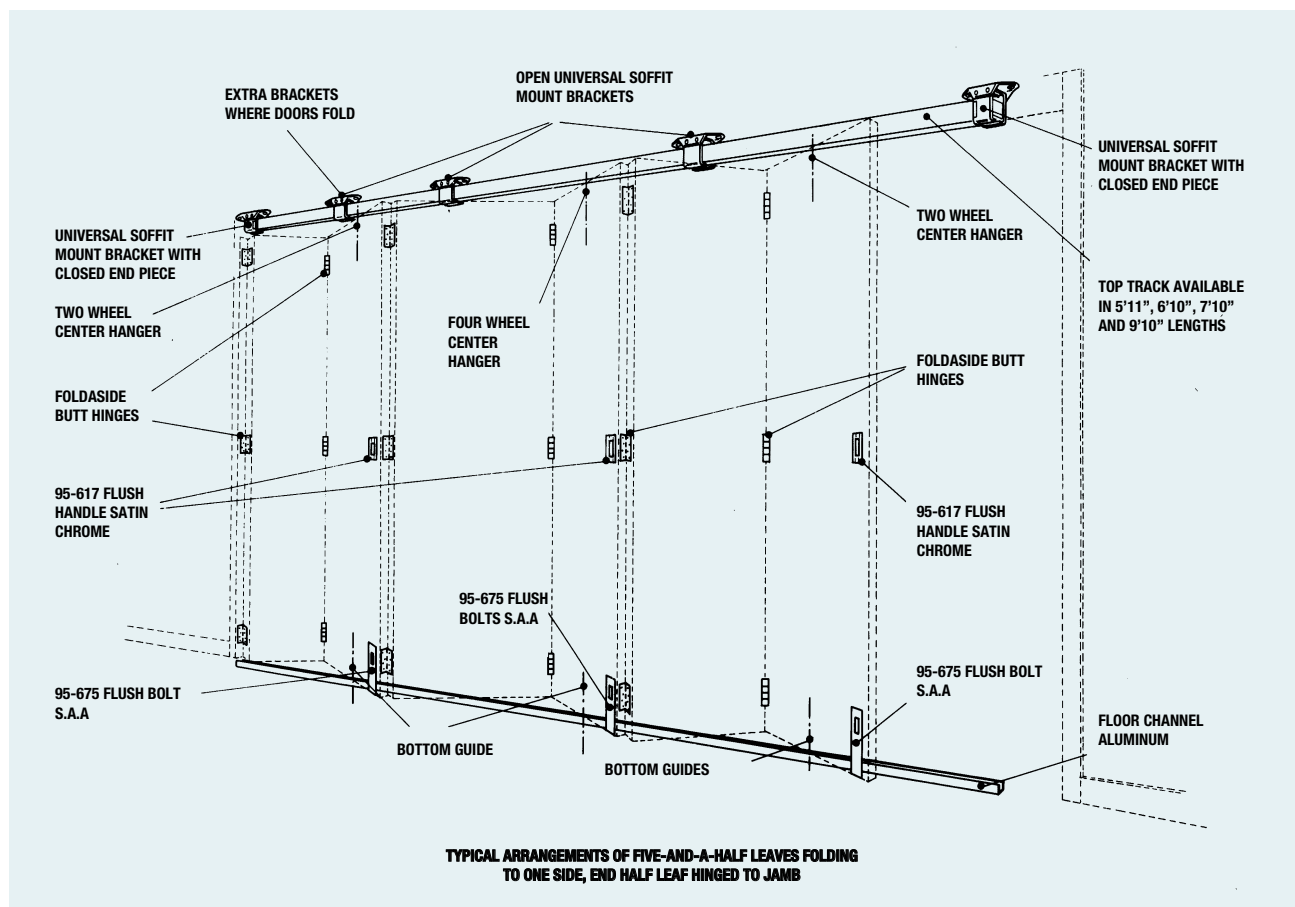
For Centafold and Foldaside door arrangements.
 Comprising; 2 only 1-246 folding door hangers, 1 set top and bottom pivots, 3 packs 95-521 hinges, 2 only 95-622 door pulls, spanner, installation details and all screws.

Centafold 250

CENTAFOLD 250 FOLDING DOOR GEAR

Maximum weight per door leaf 80 lb
 Maximum door height 9ft
 Maximum door leaf width 4ft
 Door thickness $1\frac{3}{8}"$ to $1\frac{3}{4}"$
 Up to $7\frac{1}{2}$ leaves may be hinged together and loose suites of 5 and 7 leaves may be used with care.

Cat. No.	Description
2-16-18	Top Track 5'11" length
2-16-21	Top Track 6'10" length
2-16-24	Top Track 7'10" length
2-16-30	Top Track 9'10" length
2-150	Bracket, open, soffit mount
2-051	Closed end piece
2-152	Bracket, lock-joint, soffit mount
2-245	Hangers-2 Wheel
2-246	Hangers-4 Wheel
95-520	Foldaside Butt Hinges-steel 3" x 2"
95-541	Foldaside Butt Hinges-S.A.A. 3" x 2"
41-345	Bottom Guide
41-2-18	Floor Channel, Aluminum 5'11" length
41-2-21	Floor Channel, Aluminum 6'10" length
41-2-24	Floor Channel, Aluminum 7'10" length
41-2-30	Floor Channel, Aluminum 9'10" length
95-675	Flush Bolt
95-617	Flush Handle



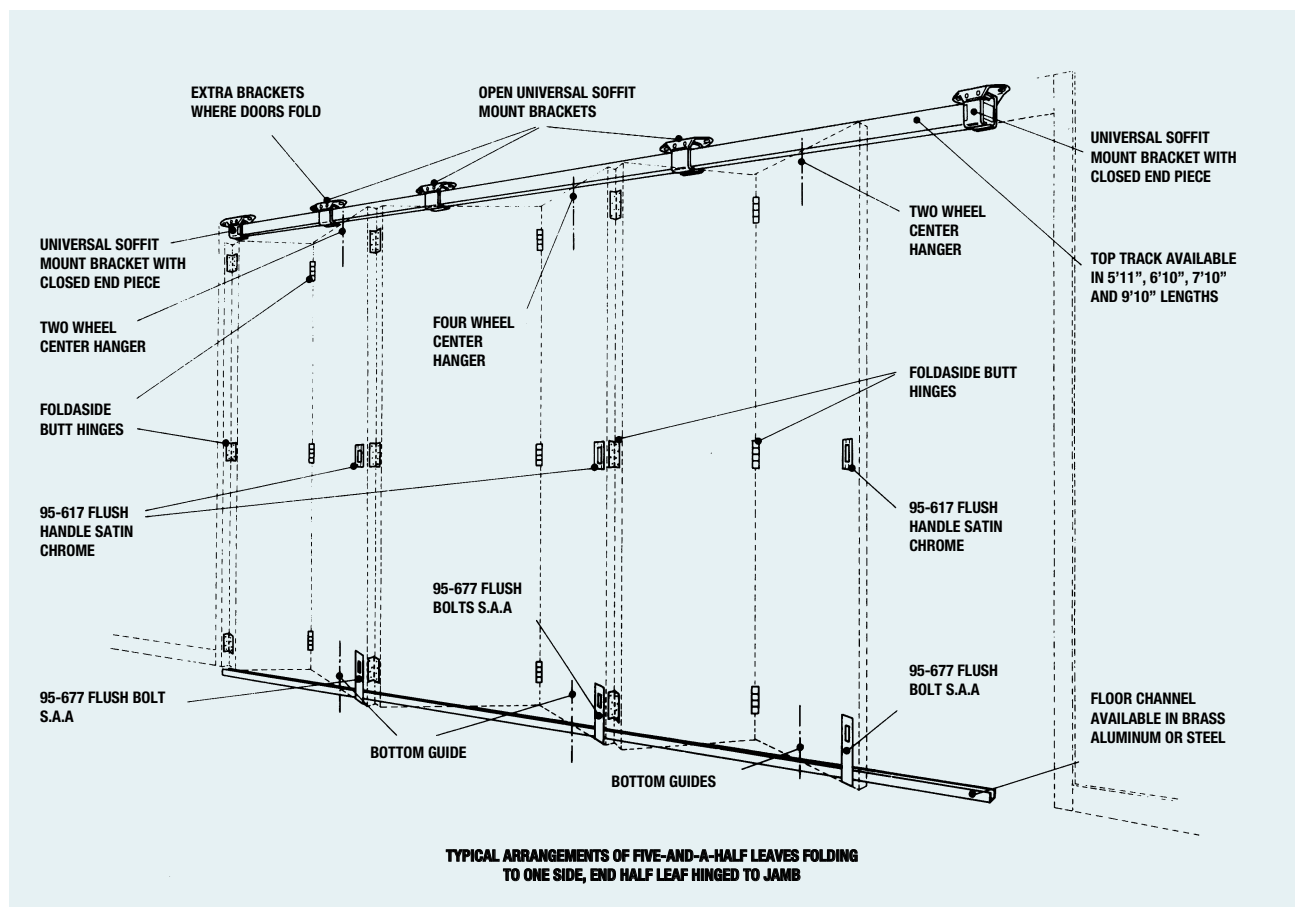
TRACK

	3-20	3-25
Maximum weight per door leaf	130 lb	140 lb
Maximum door height	11 ft	12 ft
Maximum door leaf width	4 ft	4 ft

Note: Up to 7½ leaves may be hinged together and “loose” suites of 5 and 7 leaves may be used with care.

Cat. No.	Description
3-20-18	Top Track 5'11" length
3-20-21	Top Track 6'10" length
3-20-24	Top Track 7'10" length
3-20-30	Top Track 9'10" length
3-25-18	Top Track 5'11" length
3-25-21	Top Track 6'10" length
3-25-24	Top Track 7'10" length
3-25-30	Top Track 9'10" length

Cat. No.	Description
3-150	Bracket, open, soffit mount
3-051	Closed end piece
3-152	Bracket, lock-joint, soffit mount
3-245	Hangers – 2 wheel
3-246	Hangers – 4 wheel
95-524	Foldaside Butt Hinges – steel, 4" x 2½"
95-545	Foldaside Butt Hinges – S.A.A. 4" x 2½"
44-345	Bottom Guide
44-1-18	Floor Channel – steel 5'11" length
44-1-21	Floor Channel – steel 6'10" length
44-1-24	Floor Channel – steel 7'10" length
44-1-30	Floor Channel – steel 9'10" length
44-2-18	Floor Channel – Aluminum 5'11" length
44-2-21	Floor Channel – Aluminum 6'10" length
44-2-24	Floor Channel – Aluminum 7'10" length
44-2-30	Floor Channel – Aluminum 9'10" length
44-3-18	Floor Channel – Brass 5'11" length
44-3-21	Floor Channel – Brass 6'10" length
44-3-24	Floor Channel – Brass 7'10" length
44-3-30	Floor Channel – Brass 9'10" length
95-677	Flush Bolt SAA (or 95-670 GAA)
95-617	Flush Handle

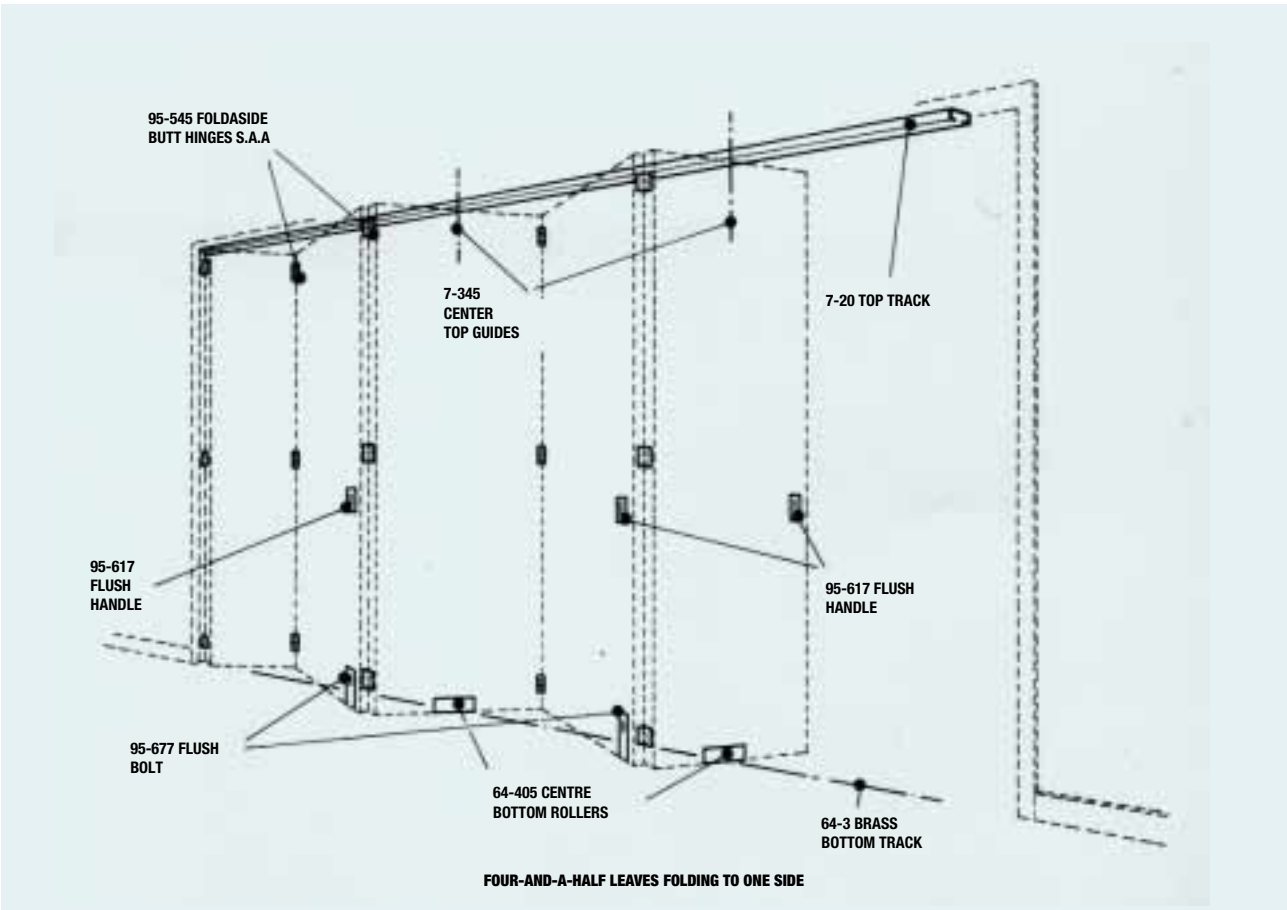
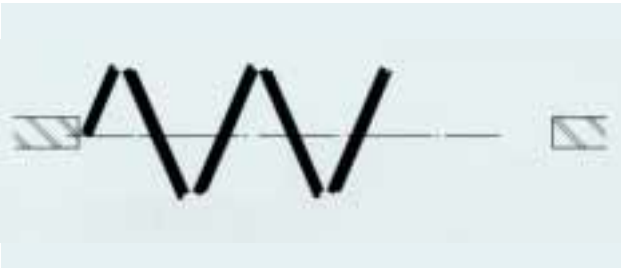


Centafold 644

CENTAFOLD 644 BOTTOM ROLLING SLIDING AND FOLDING DOOR GEAR

Maximum weight per door leaf 130 lb
Maximum door height 12ft
Maximum door leaf width 4ft
Door thickness 1 3/4" only
Up to 7½ leaves may be hinged together.
Not suitable for “loose” or “floating” suites of doors.

Cat. No.	Description
7-20-18	Top Track 5'11" length
7-20-21	Top Track 6'10" length
7-20-24	Top Track 7'10" length
7-20-30	Top Track 9'10" length
7-345	Top Guide – Center folding
95-545	Foldaside Butt Hinge S.A.A. – 4" x 2 5/8"
64-405	Bottom Roller – S.A.A.
64-406	Bottom Roller – PB
64-3-18	Bottom Track, Brass 5'11" length
64-3-21	Bottom Track, Brass 6'10" length
64-3-24	Bottom Track, Brass 7'10" length
64-3-30	Bottom Track, Brass 9'10" length
95-677	Flush Bolt
95-617	Flush Handle
95-665	Holdback Catch



SPECIFICATION

Maximum leaf weight	130lb
Maximum leaf height	10'
Maximum leaf width	3'
Recommended door thickness	1 $\frac{3}{4}$ "
3 or 5 door leaves can be hinged together and to the frame.	
Odd numbers of doors only.	
No floating suites.	

COMPONENTS

COBURN FAÇADE® is supplied in sets which are suitable for a 3-leaf installation. Where a 5-leaf installation is required, 2 sets are required.

For three doors use:

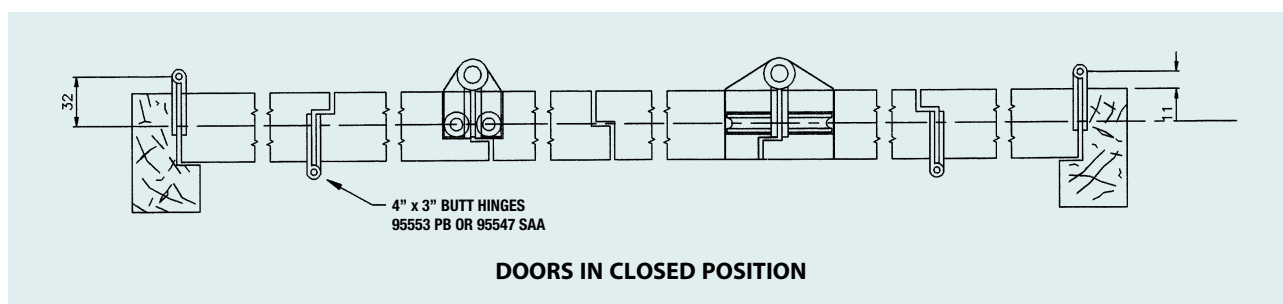
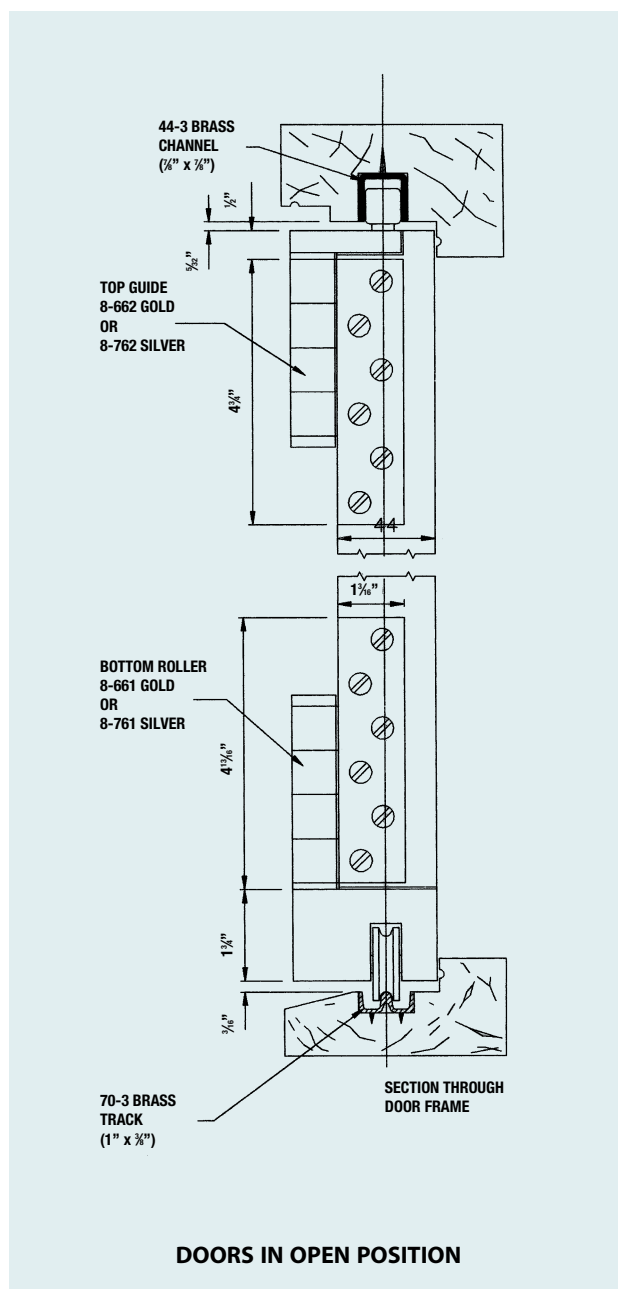
	Gold anodized	
08661	Bottom Roller	1
08662	Top Guide	1
08663	Intermediate Hinge	1
95615	Flush Handle (Polished Brass)	3
95553	Hinges (pack of 3)	2
	Silver anodized	
08761	Bottom Roller	1
08762	Top Guide	1
08763	Intermediate Hinge	1
95617	Flush Handle (SAA)	3
95547	Hinges (pack of 3)	2

ADDITIONAL FITTINGS

To complete the installation the following will be required:

70-3	Bottom Track (Brass)
44-3	Top Channel (Brass)
95-665	Holdback Catch
95-670	Flush Bolts (x2) – 7 $\frac{1}{2}$ " GAA
95-677	Flush Bolts (x2) – 7 $\frac{1}{2}$ " SAA

Where a 5-leaf installation is required, flush bolts and 2 sets are necessary.

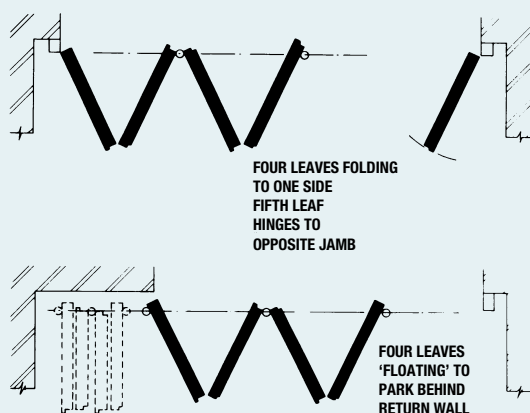


Foldaside 210

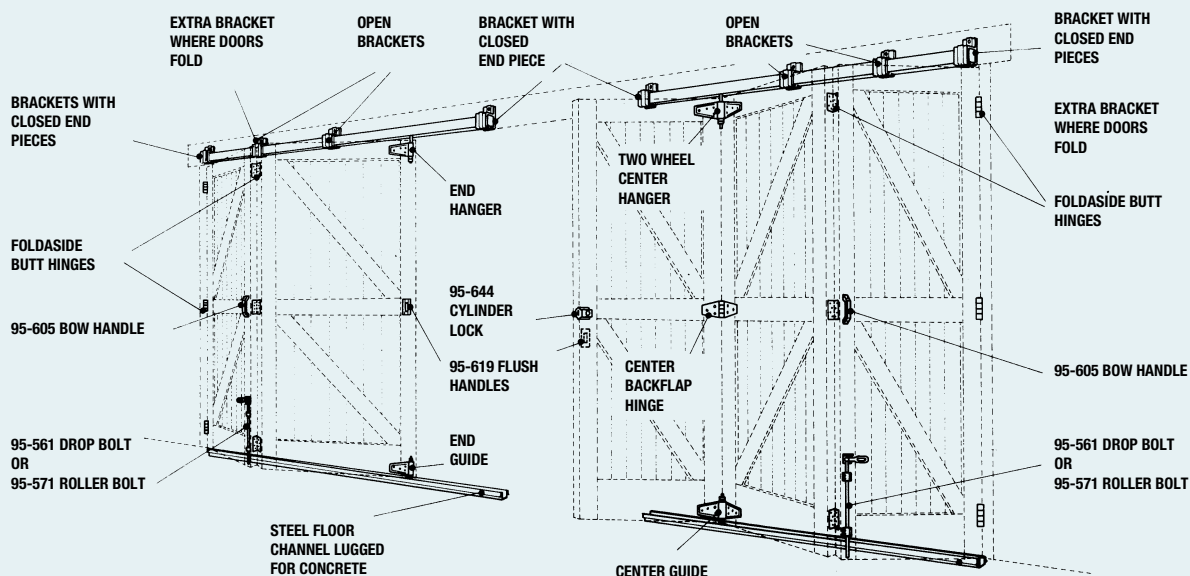
FOLDASIDE 210 FOLDING DOOR GEAR

Maximum weight per door leaf 80 lb
 Maximum door height 8ft
 Maximum door leaf width 2ft 8ins
 Door thickness $1\frac{1}{2}$ " to $1\frac{3}{4}$ "
 Up to 8 leaves may be hinged together. Consider door area in exposed positions.

TYPICAL DOOR ARRANGEMENTS



Cat. No.	Description
2-16-18	Top Track 5'11" length
2-16-21	Top Track 6'10" length
2-16-24	Top Track 7'10" length
2-16-30	Top Track 9'10" length
2-100	Open Side Wall Bracket
2-001	Closed end piece
2-002	Lock joint plate
2-217	End Hanger
2-221	Center Hanger
95-500	Center Backflap Hinge
95-520	Foldaside Butt Hinge-size $1" \times 1\frac{15}{16}"$ *
95-524	Foldaside Butt Hinge-size $4" \times 2\frac{5}{8}"$
44-317	End Guide
44-321	Center Guide
44-1-18	Floor Channel 5'11" length
44-1-21	Floor Channel 6'10" length
44-1-24	Floor Channel 7'10" length
44-1-30	Floor Channel 9'10" length
44-010	Channel Lug
44-011	Connecting Shoe
95-561	Drop Bolt
95-605	Bow Handle
95-619	Flush Handle
*	For doors $1\frac{3}{4}"$ thick use:-
95-522	Foldaside Butt Hinge-size $3\frac{1}{2}" \times 2\frac{3}{8}"$



Foldaside 310 & 410

FOLDASIDE 310 FOLDING DOOR GEAR

TRACK	3-20	3-25
Maximum weight per door leaf	120lb	130 lb
Maximum door height	11ft	12ft
Maximum door leaf width	3ft	
Door thickness	1¾" to 2¼"	
Up to 8 leaves may be hinged together. Consider door area in exposed positions.		

Cat. No.	Description
3-20-18	Top Track 5'11" length
3-20-21	Top Track 6'10" length
3-20-24	Top Track 7'10" length
3-20-30	Top Track 9'10" length
3-25-18	Top Track 5'11" length
3-25-21	Top Track 6'10" length
3-25-24	Top Track 7'10" length
3-25-30	Top track 9'10" length
3-100	Open Side Wall Bracket
3-001	Closed end piece
3-002	Lock joint plate
3-218	End Hanger
3-222	Center Hanger
95-501	Center Backflap Hinge
95-524	Foldaside Butt Hinge-size 4" x 2 ⁵ / ₈ "
95-530	Foldaside Butt Hinge-size 4" x 4"
45-318	End Guide
45-322	Center Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" length
45-1-24	Floor Channel 7'10" length
45-1-30	Floor Channel 9'10" length
45-011	Connecting Shoe
95-571	Roller Bolt
95-605	Bow Handle
95-619	Flush Handle
For interior doors use 44-1, 44-2 or 44-3 Floor Channel with 44-317 and 44-321 Guides, and substitute Center Backflap Hinges with Foldaside Butt Hinges size 4" x 3"	

FOLDASIDE 410 FOLDING DOOR GEAR

Maximum weight per door leaf	150 lb
Maximum door height	14ft
Maximum door leaf width	3ft
Door thickness	1 ³ / ₄ " to 2 ¹ / ₄ "
Up to 6 leaves may be hinged together. Consider door area in exposed positions.	

Cat. No.	Description
4-30-18	Top Track 5'11" length
4-30-21	Top Track 6'10" length
4-30-24	Top Track 7'10" length
4-30-30	Top Track 9'10" length
4-100	Open Side wall Bracket
4-051	Closed end Piece
4-102	Lock joint bracket
4-218	End Hanger
4-222	Center Hanger
95-501	Center Backflap Hinge
95-530	Foldaside Butt Hinge-size 4" x 4"
45-318	End Guide
45-322	Center Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" length
45-1-24	Floor Channel 7'10" length
45-1-30	Floor Channel 9'10" length
45-011	Connecting Shoe
95-571	Roller Bolt
95-605	Bow Handle
95-619	Flush Handle
95-561	Drop Bolt

Brackets with closed end pieces should be fitted at the end of each track run and brackets with lock-joint plates at each track joint. In addition intermediate open brackets are required on each track length to maintain the maximum bracket centres, see page 10 for schedule of intermediate brackets per standard track length.

All Foldaside and Centafold systems require an extra bracket where the concentrated weight of the folded doors is carried in the open parked position. For alternative brackets see page 8-9.

BUTT HINGES FOR INTERIOR DOORS

To be used in place of Centre Backflap Hinges

Cat. No.	Description
95-526	Foldaside Butt Hinge-Steel, 4" x 3"
95-547	Foldaside Butt Hinge-S.A.A. 4" x 3"

Cornaway Sliding Door Gear 210 & 310

CORNAWAY 210

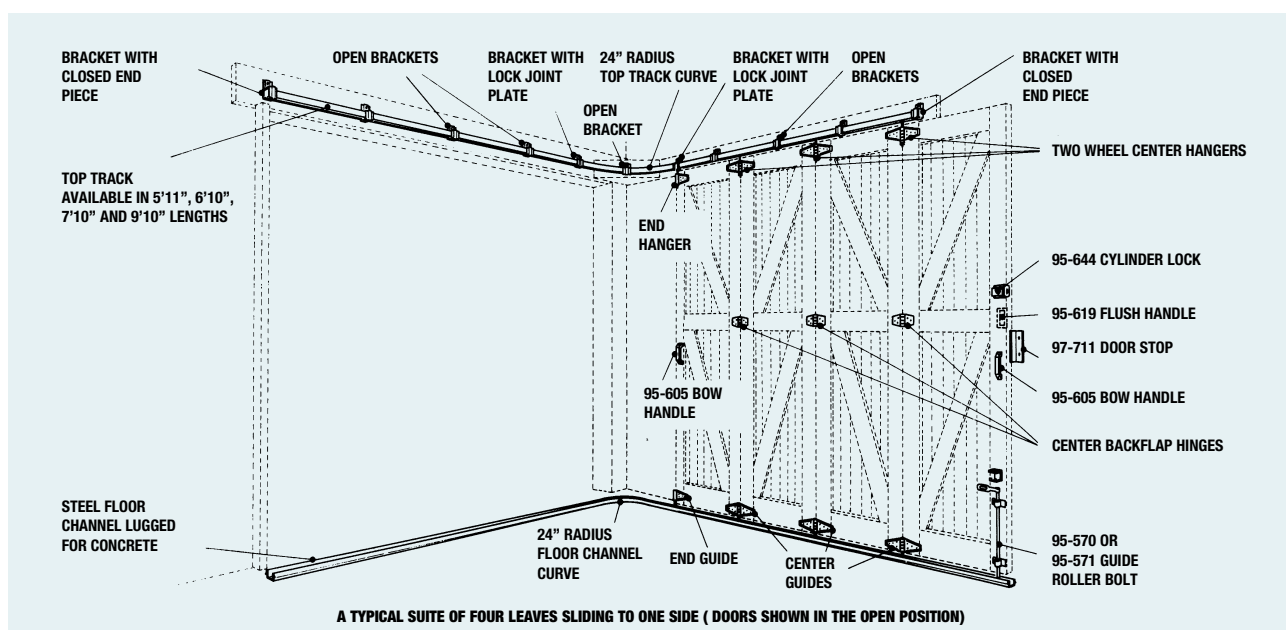
Maximum weight per door leaf	80 lb
Maximum door height	8ft
Maximum door width	3ft 3ins
Door thickness	1½" to 1¾"
Up to 5 leaves may be hinged together. Consider door area in exposed positions.	

Cat. No.	Description
2-16-18	Top Track 5'11" length
2-16-21	Top Track 6'10" length
2-16-24	Top Track 7'10" length
2-16-30	Top Track 9'10" length
2-16-69	Top Track Curve 24" radius
2-100	Open Side Wall Bracket
2-001	Closed end piece
2-002	Lock Joint plate
2-217	End Hanger
2-221	Center Hanger
95-500	Center Backflap Hinge
44-317	End Guide
44-321	Center Guide
44-1-18	Floor Channel 5'11" length
44-1-21	Floor Channel 6'10" length
44-1-24	Floor Channel 7'10" length
44-1-30	Floor Channel 9'10" length
44-1-69	Floor Channel Curve 24" radius
44-010	Channel Lug for concrete
44-011	Channel Connecting Shoes
95-570	Guide Roller Bolt
95-605	Bow Handle
65-619	Flush Handle
95-644	Cylinder Lock
97-711	Door stop

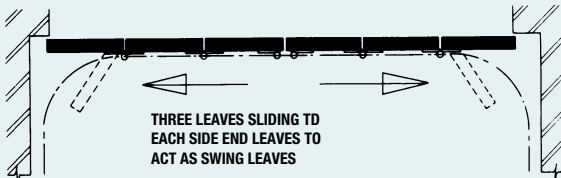
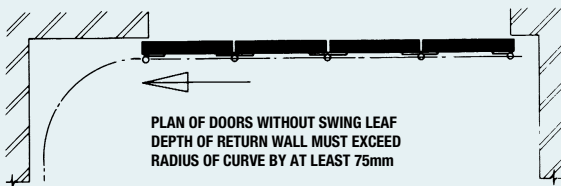
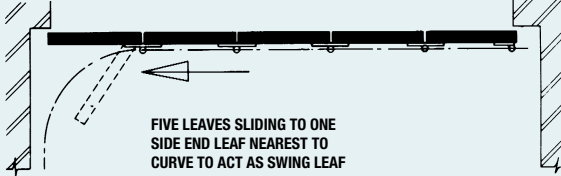
CORNAWAY 310

Maximum weight per door leaf	110 lb
Maximum door height	11 ft
Maximum door leaf width	3 ft 3ins
Door thickness	1¾" to 2¼"
Up to 5 leaves may be hinged together. Consider door area in exposed positions.	

Cat. No.	Description
3-20-18	Top Track 5'11" length
3-20-21	Top Track 6'10" length
3-20-24	Top Track 7'10" length
3-20-30	Top Track 9'10" length
3-20-69	Top Track Curve 24" radius
3-100	Open side wall Bracket
3-001	Closed end piece
3-002	Lock joint Plate
3-218	End Hanger
3-222	Center Hanger
95-501	Center Backflap Hinge
45-318	End Guide
45-322	Center Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" lengths
45-1-24	Floor Channel 7'10" lengths
45-1-30	Floor Channel 9'10" length
45-1-69	Floor Channel Curve 24" radius
45-011	Channel Connecting Shoes
95-571	Guide Roller Bolt
95-605	Bow Handle
95-619	Flush Handle
95-644	Cylinder Lock
97-711	Door Stop



TYPICAL DOOR ARRANGEMENTS



DOOR FURNITURE



PRECISION DIE CAST
ZINC PLATED
4" x 2"
95-619
FLUSH
HANDLE



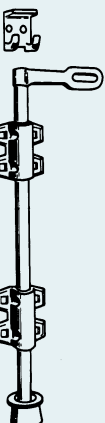
CAST IRON
ZINC PLATED
7"
95-605
BOW
HANDLE



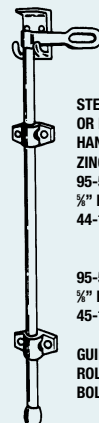
WALL FIXING,
TWIN BUMPERS
7/8" x 2" x 2"
FOR 1 1/2" DOORS
97-711
DOOR STOP



WROUGHT IRON,
ZINC PLATED,
CONVERTS DROP
BOLTS INTO LOCKING
DROP BOLTS
95-565
FOR 3/8" DIA BOLTS



STEEL SHOOTS,
STEEL OR MALLEABLE
HANDLES & KEEPS,
ZINC PLATED,
95-560
15" x 5/8" DIA
95-561
20" x 5/8" DIA
95-562
30" x 5/8" DIA
DROP BOLTS



STEEL SHOOTS, STEEL
OR MALLEABLE
HANDLES & KEEPS,
ZINC PLATED,
95-570
5/8" DIA FOR
44-1 CHANNEL
95-571
5/8" DIA FOR
45-1 CHANNEL
GUIDE
ROLLER
BOLTS

CORNAWAY 310

Maximum weight per door leaf 130 lb
Maximum door height 12 ft
Maximum door leaf width 3 ft 3ins
Door thickness 1 3/4" to 2 1/4"

Up to 5 leaves may be hinged together. Consider door area in exposed positions.

Cat. No.	Description
3-25-18	Top Track 5'11" length
3-25-21	Top Track 6'10" length
3-25-24	Top Track 7'10" length
3-25-30	Top Track 9'10" length
3-25-69	Top Track Curve 24" radius
3-100	Open Side Wall Bracket
3-001	Closed end piece
3-002	Lock joint plate
3-218	End Hanger
3-222	Center Hanger
95-501	Center Backflap Hinge
45-318	End Guide
45-322	Center Guide
45-1-18	Floor Channel 5'11" length
45-1-21	Floor Channel 6'10" lengths
45-1-24	Floor Channel 7'10" lengths
45-1-30	Floor Channel 9'10" length
45-1-69	Floor Channel Curve 24" radius
45-011	Channel Connecting Shoes
95-571	Guide Roller Bolt
95-605	Bow Handle
95-619	Flush Handle
95-644	Cylinder Lock
97-711	Door Stop

Cornaway top track curves should be supported with lock-joint brackets at each end and one open bracket in the center of the curve.

Brackets with closed end pieces should be fitted at the end of each track run and brackets with lock-joint plates at each track joint.

Separate channel lugs are required with 44-1 Floor channels – see schedule, page 14.

Channel connecting shoes should be used at all channel joints to ensure perfect alignment.

With all systems additional, intermediate open brackets are required on each track length to maintain the bracket centers at a maximum of 36". The number of intermediate open brackets per track length are scheduled below;

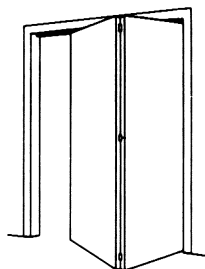
5'11" Track Length = 1 intermediate open brackets
6'10" Track Length = 2 intermediate open brackets
7'10" Track Length = 2 intermediate open brackets
9'10" Track Length = 3 intermediate open brackets

Cupboard & Closet Sliding Systems

TWIN-FOLD CLOSET DOOR HARDWARE

Contents per standard set:

- 1 Length Aluminum Top Track
- Top and Bottom Pivots
- Top Guides
- Hinges
- Stops
- Handles
- All screws and installation details



Folding door system for closets and cupboards up to 33lb.

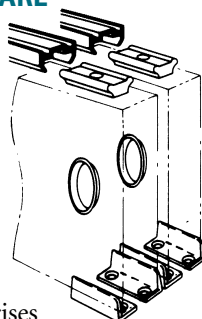
Set Size	Cat. No.	Description
Standard Sets With Door Hardware		
TF36/2	4500	3ft Opening 2 Doors
TF60/4	4502	5ft Opening 4 Doors

For the possible combinations of sets within an opening refer to the Interior brochure.

HUSH CUPBOARD DOOR HARDWARE

Contents per standard set:

- 2 Lengths Aluminum Top Track
- 4 Nylon Sliders
- 4 Nylon Door Guides
- 2 Finger Pulls
- 1 Door Stop
- All screws and installation details



2Z Two Door Component Pack comprises all necessary sliders, guides, finger pulls, door stop and all screws for two doors

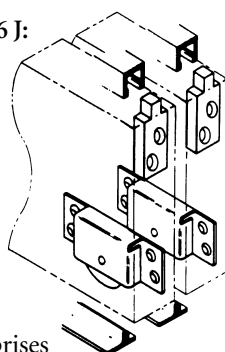
Top hung sliding door hardware for cupboard doors weighing up to 20lb.

Set Size	Cat. No.	Description
Standard Sets With Double Track		
4Z	2504	4ft Opening 2 Doors
6Z	2506	6ft Opening 2 doors
2Z	2502	Two Door Component Pack
-	13/2/12	Hush Track 3'11" length
-	13/2/18	Hush Track 5'11" length

JASON (STRAIGHTAWAY 600) CUPBOARD DOOR HARDWARE

Contents per standard sets size 4J & 6 J:

- 2 Lengths Aluminum Top Channel
- 2 Lengths Aluminum Bottom Track
- 4 Nylon Top Guides
- 4 Bottom Rollers
- 2 Finger Pulls
- 1 Door Stop
- All screws and installation details



2J Two Door Component Pack comprises all necessary guides, bottom rollers, finger pulls, door stop and screws for two doors

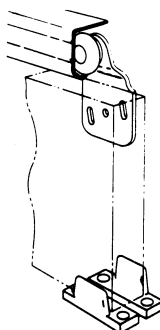
Bottom rolling sliding door hardware for cupboard and closet weighing up to 50lb.

Set Size	Cat. No.	Description
Standard Sets With Double Track		
4J	4004	4ft Opening 2 Doors
6J	4006	6ft Opening 2 Doors
2J	4002	Two Door Component Pack
-	40-2-12	Top Channel 3'11" length
-	40-2-18	Top Channel 5'11" length
-	60-2-12	Bottom Track 3'11" length
-	60-2-18	Bottom Track 5'11" Length

SINGLE 60 CUPBOARD DOOR HARDWARE

Contents per standard set:

- 1 Length Aluminum Top Track
- 2 Nylon Wheel Hangers
- 2 Nylon Door Guides
- 1 Finger Pull
- All screws and installation details
- Use 'Twin 60' or 'Double 60' for 2 doors on double parallel tracks



Top hung system for closet and cupboard doors weighing up to 60lb.

Set Size	Cat. No.	Description
Standard Sets With Single Track		
4S	6014	24" Opening – 1 Door
5S	6015	30" Opening – 1 Door
6S	6016	36" Opening – 1 Door

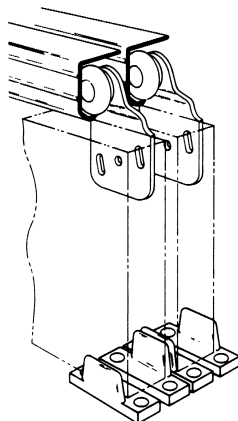
TWIN 60 CLOSET DOOR HARDWARE

Contents per standard set:

- 2 Lengths Aluminum Top Track
- 4 Nylon Wheel Hangers
- 4 Nylon Door Guides
- 2 Finger Pulls
- 1 Door Stop

All screws and installation details

ITD Single Door Component Pack comprises all necessary hangers, guides, finger pull, door stop and all screws for one door.



Top hung system for closet and cupboard doors weighing up to 60lb.

Set Size	Cat. No.	Description
Standard Sets With Double Track		
4T	6004	4ft Opening 2 Doors
5T	6005	5ft Opening 2 Doors
6T	6006	6ft Opening 2 Doors
8T	6008	8ft Opening 3 Doors
1TD	6021	Single Door Component Pack
-	23-2-12	Twin 60 track 3'11" length
-	23-2-15	Twin 60 track 4'11" length
-	23-2-18	Twin 60 track 5'11" length
-	23-2-24	Twin 60 track 7'10" length

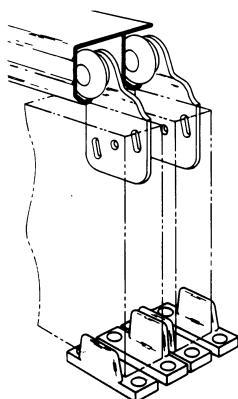
DOUBLE 60 CLOSET DOOR HARDWARE

Contents per standard set:

- 1 Length Aluminum One-piece Double Top Track
- 4 Nylon Wheel Hangers
- 2 Finger Pulls
- 1 Door Stop

All screws and installation details

ITD Single Door Component Pack comprises all necessary hangers, guides, finger pull, door stop and all screws for one door.



Top hung system for closet and cupboard doors operating on a one piece double track. Maximum door weight 60lb. Maximum door thickness 1³/₈".

Set Size	Cat. No.	Description
Standard Sets With One-piece Double Track		
4D	60240	4ft Opening 2 Doors
5D	60250	5ft Opening 2 Doors
6D	60260	6ft Opening 2 Doors
8D	60280	8ft Opening 3 Doors
*1TD	6021	Single Door Component Pack

*Single Door Components pack for adding an extra door.

DOUBLE 60X CLOSET DOOR HARDWARE

Contents per standard set:

- 1 Length Aluminum One-piece Double Top Track
- 4 Nylon Wheel Hangers
- 2 Finger Pulls
- 1 Door Stop

All screws and installation details

ITD Single Door Component Pack comprises all necessary hangers, guides, finger pull, door stop and all screws for one door.

Top hung system for extra thick closet and cupboard doors operating on a one piece double track. Maximum door weight 60lb. Maximum door thickness 1³/₄".

Set Size	Cat. No.	Description
Standard Sets One-Piece Double Track		
4DX	6054	4ft Opening 2 Doors
5DX	6055	5ft Opening 2 Doors
6DX	6056	6ft Opening 2 Doors
8DX	6058	8ft Opening 3 Doors
*1TD	6021	Single Door Component Pack

*Single Door Components pack for adding an extra door.

Cupboard & Closet Sliding Systems

TWIN 100 CLOSET DOOR HARDWARE

Contents per standard pack:

2 Lengths Aluminum Top Track

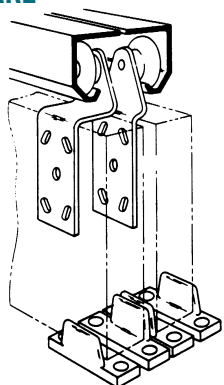
4 Nylon Wheel Hangers

4 Nylon Door Guides

1 Door Stop

All screws and installation details

1 H Single Door Component Pack
comprises all necessary hangers, guides,
door stop and all screws for one door



Top hung system for closet and cupboard doors weighing up to 100lb.

Set Size	Cat. No.	Description
Standard Sets With Double Track		
6H	6506	6ft Opening 2 Doors
8H	6508	8ft Opening 3 Doors
1H	6501	Single Door Component Pack
-	26-2-18	Twin 100 Track 5'11" length
-	26-2-18	Twin 100 Track 7'10" length

Interior Bottom Rolling Sliding Door Hardware

STRAIGHTAWAY 660 DOOR HARDWARE

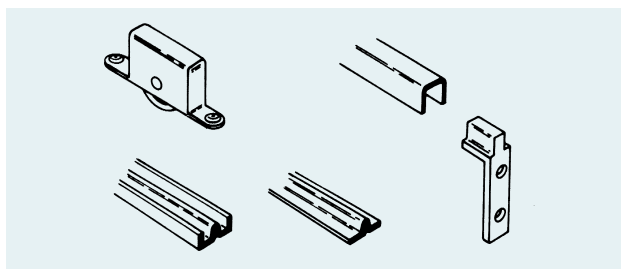
Bottom rolling sliding door hardware for closet and cupboard doors etc.

Single or multiple runs of track.

Maximum door weight 120lb

Maximum door height 7ft

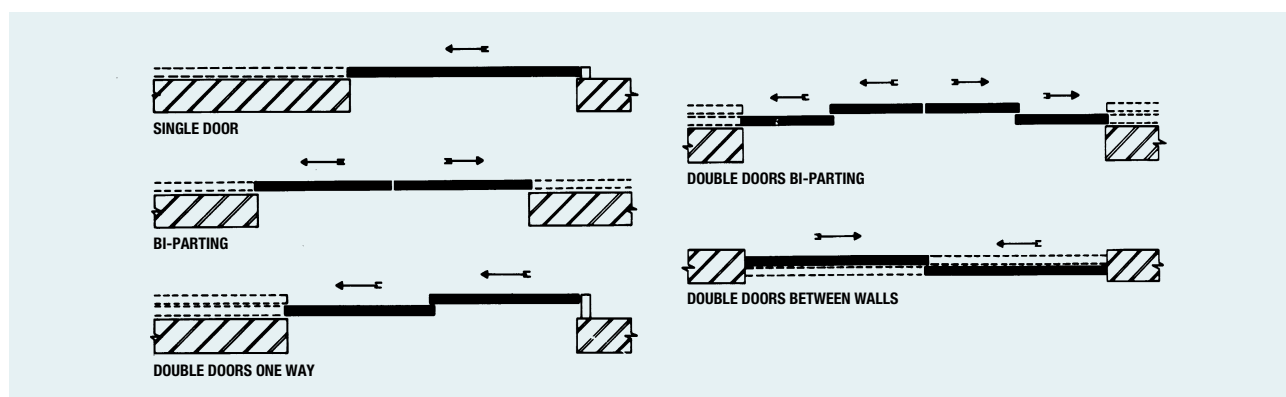
Door thickness between $1\frac{3}{16}"$ to $1\frac{3}{4}"$



Cat. No.	Description
42-1	Top Channel – steel
42-374	Nylon Top Guide
66-401	Bottom Roller – Mortise Fixing
66-1	Bottom Track – Steel
66-3	Bottom Track – Brass
70-3	Bottom Track – Brass

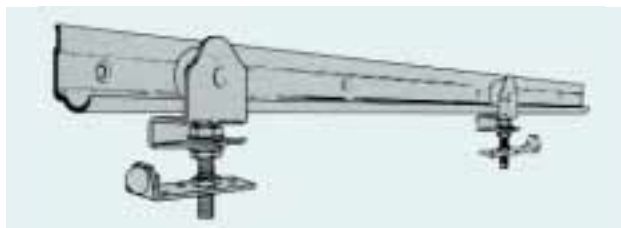
See Interior brochure for further information.

Alternative Straight Sliding Door Arrangements



Interior Sliding Door Gears

HOUSE ONE SLIDING DOOR HARDWARE



Contents per set: Top track, 2 nylon wheel hangers, door guide, 2 door stops, all screws and installation details.

For interior doors weighing up to 100 lb

Set Size	Cat. No.	Door Widths
1	1001	600-750mm 2'0"-2'6"
2	1002	750-900mm 2'6"-3'0"
3	1003	900-1050mm 3'0"-3'6"

SOLO VITESSE SLIDING DOOR HARDWARE



Contents per set: Top track, hanger assembly etc., door channel, floor guide, door stop, all screws and installation details. Alternative no-channel bottom guiding also included.

For interior doors weighing up to 110 lb

Cat. No.	Door Widths
1500	Up to 3ft wide

FLYASIDE PANTHER BALL BEARING DOOR HARDWARE



Contents per set: 1 Ball bearing top assembly with door plates and pendant bolts, door channel, floor guide, 2 door stops, all screws and installation details.

For interior doors weighing up to 150 lb

Set Size	Cat. No.	Door Widths
1p	6511	Up to 600mm Up to 2'0"
2p	6512	600 – 750mm 2'0" – 2'6"
3p	6513	750 – 900mm 2'6" – 3'0"
4p	6514	900 – 1050mm 3'0" – 3'6"
5p	6515	1050 – 1200mm 3'6" – 4'0"
6p	6516	1200 – 1350mm 4'0" – 4'6"
7p	6517	1350 – 1500mm 4'6" – 5'0"

STEEL PELMETS FOR FLYASIDE PANTHER, HOUSE ONE & SOLO VITESSE

Cat. No.	Length
97-707-3	6ft
97-707-5	8ft

Hillaldam Coburn has a history of commitment to quality and technical developments. Products are always produced to the appropriate British Standards and the company was one of the first in the industry to have operating procedures approved under BS EN ISO 9001:1994.

Constant testing ensures that quality is maintained and a program of product improvement is regularly reviewed and updated. The company is represented on the Management Committee of the Association of Builders' Hardware Manufacturers. Today Hillaldam Coburn is proud to remain in the forefront of the industry as we take a leading role in working with the British Standards Institute to develop the new European standards (CEN).



Exclusively Distributed in the U.S. By:

Leatherneck Hardware, Inc.
P.O.Box 1142
Danville, IL 61834-1142
USA

Toll Free: 888-442-4572

Local: 217-442-4572

Fax: 217-442-3613

E-mail: info@doorhdwe.com

Web: www.doorhdwe.com

HILLALDAM COBURN LIMITED

HEAD OFFICE

Unit 6, Wyvern Estate,
Beverley Way, New Malden,
Surrey, KT3 4PH, England.

Telephone: 020 8336 1515

International: +44 20 8336 1515

Facsimile: 020 8336 1414

Sales Freefax: 0800 616623

e-mail: sales@hillaldam.co.uk

Web: www.coburn.co.uk



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