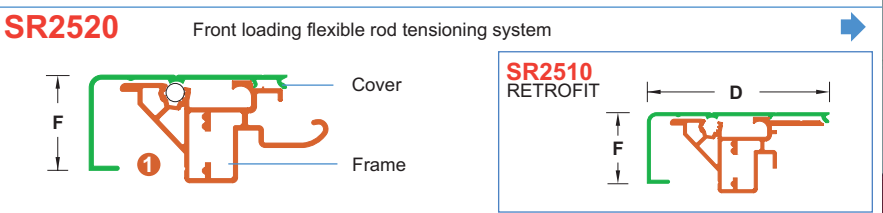




Self hinging face frames for flexible vinyl faces



Frame Face dimension: F: 2" [51mm]
Frame fabrication size: H: 6' Max [1.83m] †Before structural reinforcement is required
 W: N/A
Face Material: 20 oz Flexible vinyl *

Frame Face dimension: F: 2" [51mm]
 D: 3 7/8" [92mm]
Frame fabrication size: H: 6' Max [1.83m]†
 W: N/A
Face Material: Flexible vinyl

Extrusions sold in 22'3" lengths unless otherwise specified

Cutting Tools

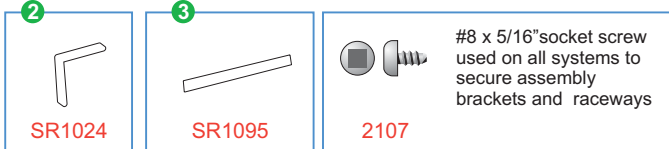
A- Tape frame and cover together. Measure extrusions to sign overall length and height. Mitre cut and assemble with pre-fabricated corner brackets using 2107 screws or weld

Assembly Tools

Frame braces prevent frame sagging and each frame brace is made up of a frame brace and 2 brace brackets, see next page

Tensioning Tools

After frame is assembled and braced begin tensioning vinyl using guidelines found on page two of this product sheet



Cabinet extrusions For custom finishes call your distributor.

Product No	Description	Mill Finish	Pack	Qty.
SR2520	Self hinging frame & cover	Mill Finish	4	
SR2521	Self hinging frame & cover	Clear Anodized	4	
SR2510	Retrofit frame & cover	Mill Finish	4	
SR2511	Retrofit frame & cover	Clear Anodized	4	

Hardware

Product No	Description	Pack	Qty.
2107	#8 x 5/16" socket screw	2000	
SR1026	#8 x 3/4" S.S. Counter sunk SRT cover screws	100	
Tools			
SR1023	SRT vinyl tensioning tool		1

Tensioning rods and assembly brackets

SR1024	Corner Bracket	40
SR1095	Joiner Bracket (when longer than 22'3")	20
SR1025G	Tensioning rod [grey]* (sold in 22'3" lengths)	1
SR1025B	Tensioning rod [black]* (sold in 22'3" lengths)	1

* Tensioning rods vary depending on vinyl thickness SR1025G (grey) recommended for uncoated vinyl with single layer of graphic only. Total thickness .020" to .024". For thicker vinyl, SR1025B (black) is recommended.
 NOTE: When replacing vinyl, rods MUST be replaced. DO NOT REUSE RODS.

Bracing components

VA2006	Frame brace bracket (next page)	40
VA0006	Frame brace bracket (next page)	30
1967	Frame brace 1/2" x 1.5" x 22'3" (next page)	12
1968	Frame brace 1" x 2" x 22'3" (next page)	8

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SR2520

Self hinging face frame assembly

C: This frame fits all self hinging cabinets

S: SR1026 C.S. Cover screws

CB: SR1024 corner bracket

F: Main frame

FC: Frame cover

V: 20 oz Vinyl *

R: Tensioning rod

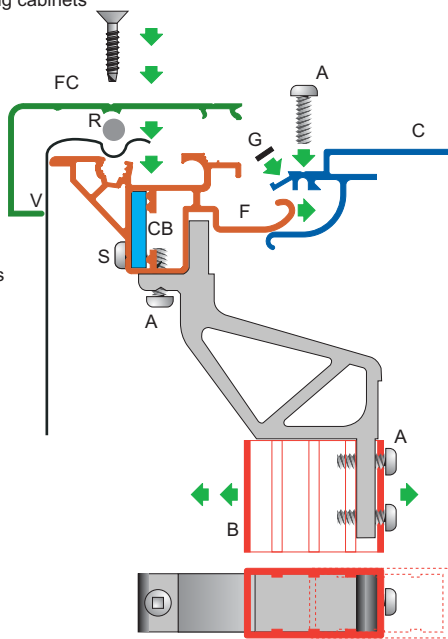
A: 2106A screw

FB: Frame brace bracket

B: Adjustable frame brace

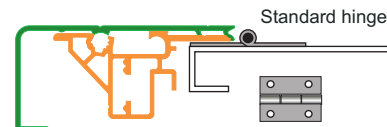
G: 2105 Weather seal gasket

S: 2107 Corner bracket screws



SR2510

Retrofit assembly

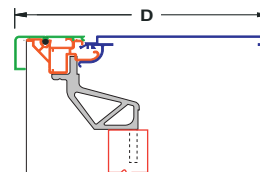
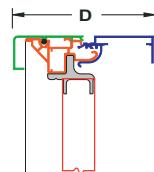
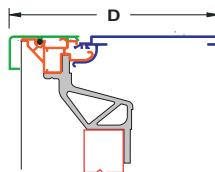


Face frame bracing configurations

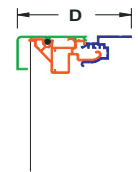
Vinyl frame tensioning can produce frame sagging, and therefore most vinyl face frame applications require bracing to overcome this effect and keep the face in tension. Frame braces, comprising of a brace and a set of two brace brackets, are used and spaced approximately @ 5'- 0" [1.524 m] centers maximum. When lamps and braces run parallel, avoid placing lamps behind braces to reduce brace shadows. Frame braces are configured differently for each sign cabinet, as shown below.

Brace cut size = Frame - 6 7/8" [174mm]

Single sided self hinging cabinets

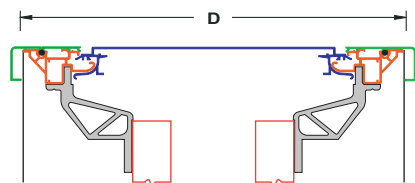
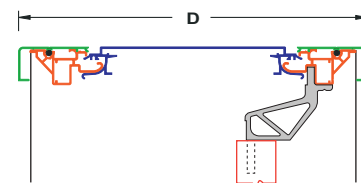
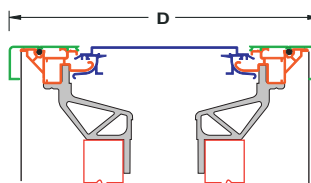


Self hinging retrofit adapter



Combination file name:	FRSR2010 or FRSR2520	FSSR2010 or FSSR2520	FWSR2010 or FWSR2520	File name	N/A
Cabinet:	BSHF-R680	BSHF-S350	BSHF-W850	Retainer:	BSH7002
Page:	S3-A	S5-A	S7-A	Page:	S9-A
Overall depth:	D: 9 1/2" [241mm]	D: 6 1/2" [165mm]	D: 11 1/2" [292mm]	Overall depth:	D: N/A
Brace bracket:	VA0006	VA2006	VA0006		
Brace:	1968	1967	1968		

Double sided self hinging cabinets



Combination file name:	DRSR2010 or DRSR2520	DMSR2010 or DMSR2520	DWSR2010 or DWSR2520
Cabinet:	BSHD-R8740	BSHD-M1020	BSHD-W1300
Page:	S13-A	S15-A	S17-A
Overall depth:	D: 13 1/16" [358mm]	D: 16 3/8" [416mm]	D: 18 11/16" [475mm]
Brace bracket:	VA0006	VA0006	VA0006
Brace:	1968	1968	1968

Cutting and tensioning vinyl

- 1- C: Cut vinyl to sign O.D. + 3 1/2" [89mm]
- 2- Cut vinyl corners as shown.
- 3- Drape vinyl over frame. Using SRT tool SR1023 begin tacking vinyl to frame with small 2" pieces of tensioning rod. Duck bill vise grips help tension the vinyl while the tool pushes the vinyl into the frame.
- 4- Follow with continuous rod.
- 5- Frame cover with cover screws lock tensioning rod in place.

