









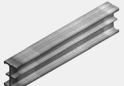













































































IFF Top rails provide a versatile selection of profiles, lengths and radius curves to suit all studio sizes. The three profiles available provide for curtain and cyclorama systems using the Type 50, smaller/lightweight applications using the Type 60 and for larger/heavy duty applications we have the Type 80.

**QUICK SELECTION GUIDE**

PRODUCT	CODE	DESCRIPTION	APPLICATION	DATAS	PAGE
	<b>FF5003</b>	Rail 50 length 3000mm - 118 1/8"		 5,40kg/11,90lb  0,0078m/0,276ft  5,40kg/11,90lb	1.30
	<b>FF5004</b>	Rail 50 length 4000mm - 157 15/32"		 7,20kg/15,87lb  0,01m/0,353ft  7,20kg/15,87lb	1.30
	<b>FF5005</b>	Rail 50 length 5000mm - 196 27/32"		 9,00kg/19,84lb  0,013m/0,459ft  9,00kg/19,84lb	1.30
	<b>FF6003</b>	Rail 60 length 3000mm - 118 1/8"		 4,20kg/9,26lb  0,0063m/0,222ft  4,20kg/9,26lb	1.50
	<b>FF6004</b>	Rail 60 length 4000mm - 157 15/32"		 5,60kg/12,35lb  0,0084m/0,296ft  5,60kg/12,35lb	1.50
	<b>FF6005</b>	Rail 60 length 5000mm - 196 27/32"		 7,00kg/15,43lb  0,01m/0,353ft  7,00kg/15,43lb	1.50
	<b>FF8003</b>	Rail 80 length 3000mm - 118 1/8"		 7,50kg/16,53lb  0,012m/0,039ft  7,5kg/16,53lb	1.70
	<b>FF8004</b>	Rail 80 length 4000mm - 157 15/32"		 10,00kg/22,05lb  0,016m/0,052ft  10,00kg/22,05lb	1.70
	<b>FF8005</b>	Rail 80 length 5000mm - 196 27/32"		 12,50kg/27,56lb  0,02m/0,066ft  12,50kg/27,56lb	1.70
	<b>FF50R135</b>	Rail 50 curved 90° radius 1350mm - 53 5/32"		 3,82kg/8,4lb  0,04m/1,41ft  3,82kg/8,4lb	1.90
	<b>FF50R150</b>	Rail 50 curved 90° radius 1500mm - 59 1/16"		 4,25kg/9,36lb  0,05m/1,77ft  4,25kg/9,36lb	1.90
	<b>FF50R165</b>	Rail 50 curved 90° radius 1650mm - 64 31/32"		 4,67kg/10,3lb  0,06m/2,12ft  4,67kg/10,3lb	1.90
	<b>FF50R180</b>	Rail 50 curved 90° radius 1800mm - 70 7/8"		 5,10kg/11,23lb  0,071m/2,5ft  5,10kg/11,23lb	1.90
	<b>FF50R195</b>	Rail 50 curved 90° radius 1950mm - 76 25/32"		 5,52kg/12,16lb  0,083m/2,93ft  5,52kg/12,16lb	1.90
	<b>FF50R210</b>	Rail 50 curved 90° radius 2100mm - 82 11/16"		 5,94kg/13,105lb  0,097m/3,42ft  5,94kg/13,105lb	1.90
	<b>FF50R225</b>	Rail 50 curved 90° radius 2250mm - 88 19/32"		 6,37kg/14,041lb  0,111m/3,91ft  6,37kg/14,041lb	1.90
	<b>FF50R240</b>	Rail 50 curved 90° radius 2400mm - 94 1/2"		 6,79kg/14,97lb  0,126m/4,496ft  6,79kg/14,97lb	1.90
	<b>FF50R255</b>	Rail 50 curved 90° radius 2550mm - 100 13/32"		 7,22kg/15,91lb  0,146m/5,156ft  7,22kg/15,91lb	1.90
	<b>FF50R270</b>	Rail 50 curved 90° radius 2700mm - 106 5/16"		 7,64kg/16,84lb  0,16m/5,65ft  7,64kg/16,84lb	1.90
	<b>FF50R285</b>	Rail 50 curved 90° radius 2850mm - 112 3/16"		 8,07kg/17,78lb  0,18m/6,356ft  8,07kg/17,78lb	1.90
	<b>FF50R300</b>	Rail 50 curved 90° radius 3000mm - 118 1/8"		 8,49kg/18,72lb  0,197m/6,956ft  8,49kg/18,72lb	1.90
	<b>FF60R105</b>	Rail 60 curved 90° radius 1050mm - 41 11/32"		 2,24kg/5lb  0,027m/0,953ft  2,24kg/5lb	1.110
	<b>FF60R120</b>	Rail 60 curved 90° radius 1200mm - 47 1/4"		 2,56kg/5,7lb  0,036m/1,271ft  2,56kg/5,7lb	1.110
	<b>FF60R135</b>	Rail 60 curved 90° radius 1350mm - 53 5/32"		 2,88kg/6,4lb  0,046m/1,624ft  2,88kg/6,4lb	1.110
	<b>FF60R150</b>	Rail 60 curved 90° radius 1500mm - 59 1/16"		 3,2kg/7lb  0,057m/2,01ft  3,2kg/7lb	1.110
	<b>FF60R165</b>	Rail 60 curved 90° radius 1650mm - 64 31/32"		 5,52kg/7,8lb  0,069m/2,43ft  5,52kg/7,8lb	1.110
	<b>FF60R180</b>	Rail 60 curved 90° radius 1800mm - 70 7/8"		 3,85kg/8,5lb  0,08m/2,82ft  3,85kg/8,5lb	1.110

**Rails 50**

FF5003: length 3000mm – 118 1/8"  
 FF5004: length 4000mm – 157 15/32"  
 FF5005: length 5000mm – 196 27/32"

1

These aluminium rails are designed especially for curtain- and cyclorama- systems. Rail systems in each length and shape are possible by connecting 2 or more standard rails. End stops at each rail end are required.

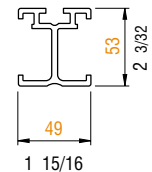
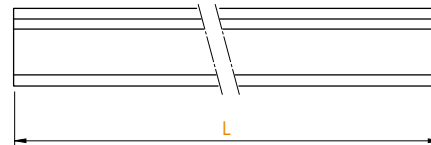


material: aluminium



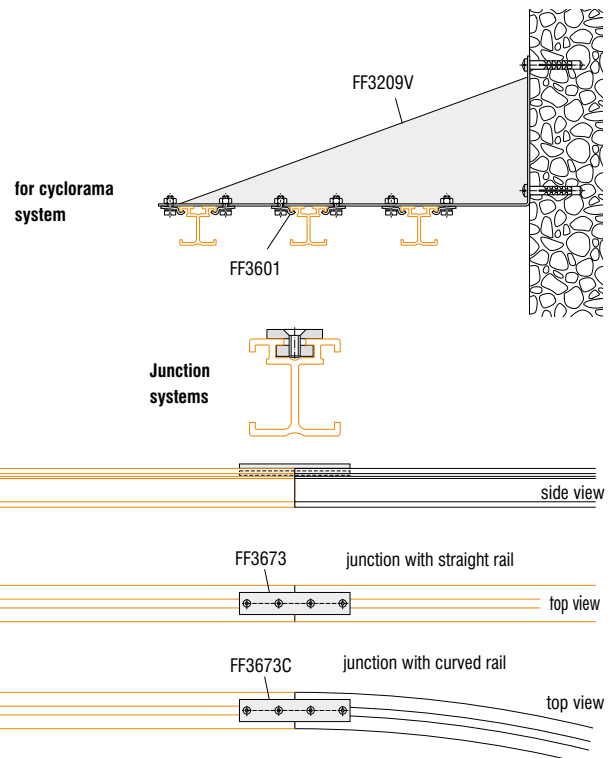
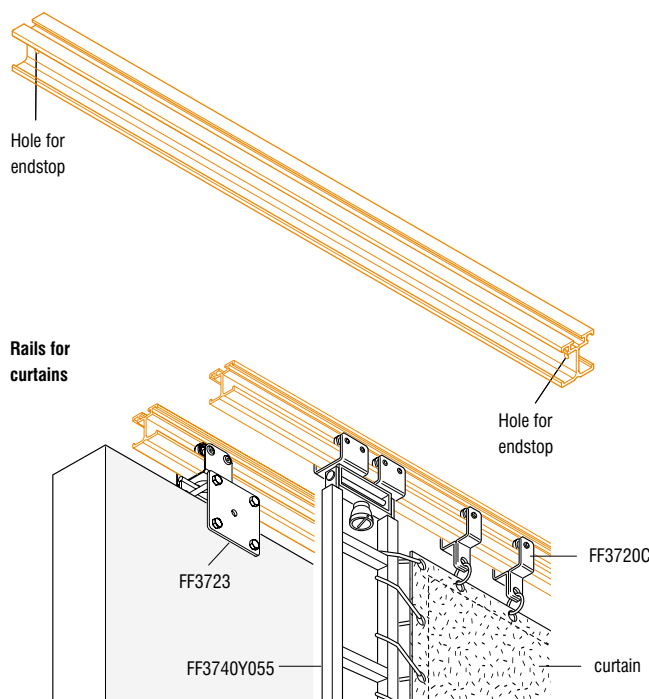
finish: silver


		FF5003	FF5004	FF5005
<b>W</b> width:	mm	3000	4000	5000
	inch	118 1/8	157 15/32	196 27/32
weight:	kg	5,40	7,20	9,00
	lb	11,90	15,87	19,84
volume:	cu m	0,0078	0,01	0,013
	cu ft	0,276	0,353	0,459
weight:	kg	5,40	7,20	9,00
	lb	11,90	15,87	19,84



scale 1:5

**APPLICATIONS**



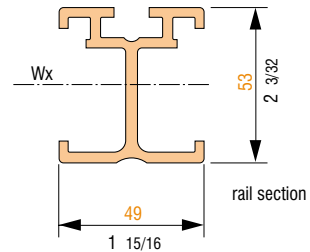
Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch.   
 IMPORTANT: installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

## Rails 50 - anchorage points

The spacing of rail brackets depends on the maximum load on the rail itself, but should generally be in accordance with the table below.

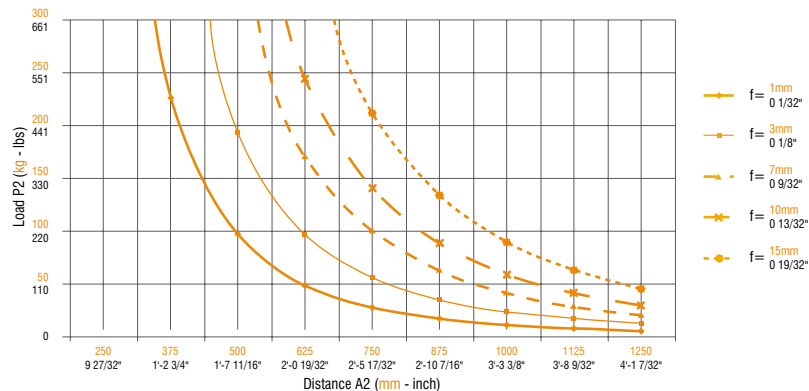
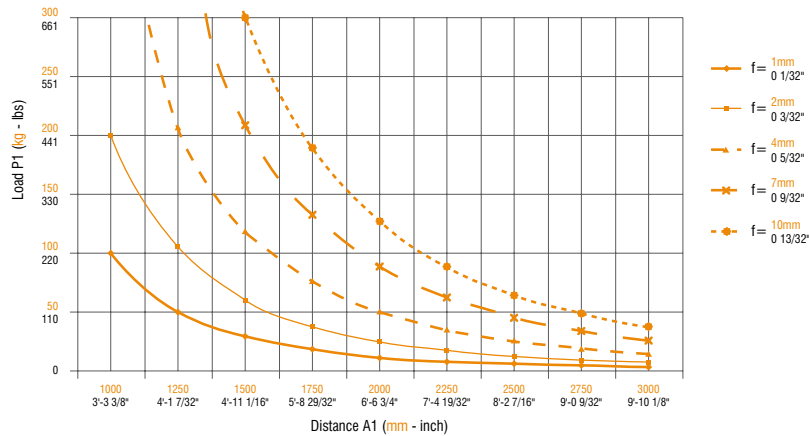
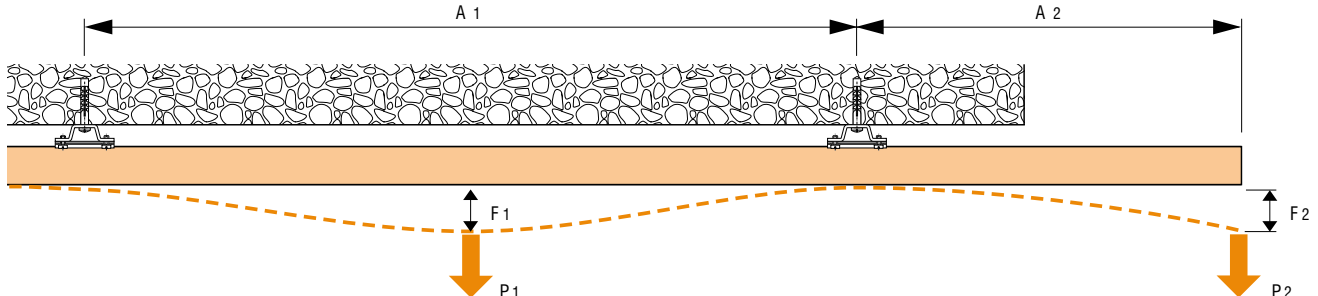
Example for A1 (distance between two support brackets) equals 3m (118 1/8"), the maximum load P1 equals 60kg (134lb).

To avoid sag due to point loads between two support points the spacing between two brackets should not exceed 2m (78 3/4").



weight: 1,80 kg/m linear  
1,2 lb/ft linear

section modulus Wx: 10143 cu mm  
0,619 cu inch



Attention Graphics are calculated for static loads. For application that foreseen loads over 200kg/441lbs and sagging over 3mm/1/8" please consult our thecnal office

**Rails 60**

FF6003: length 3000mm – 118 1/8"  
 FF6004: length 4000mm – 157 15/32"  
 FF6005: length 5000mm – 196 27/32"



material: aluminium



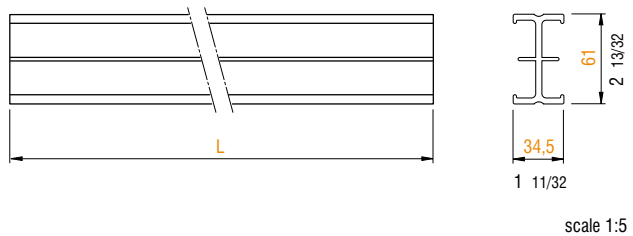
finish: silver

1

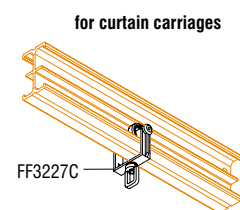
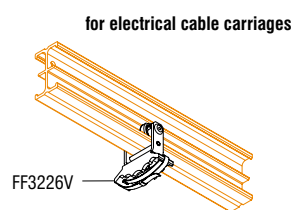
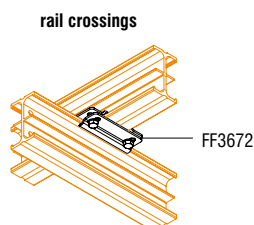
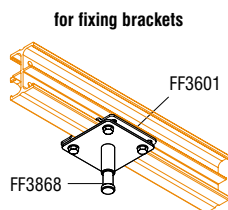
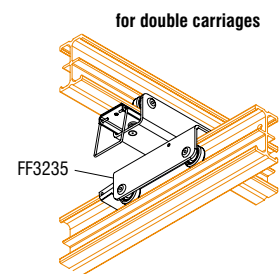
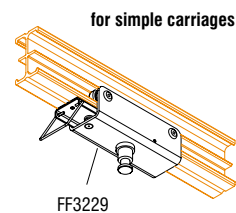
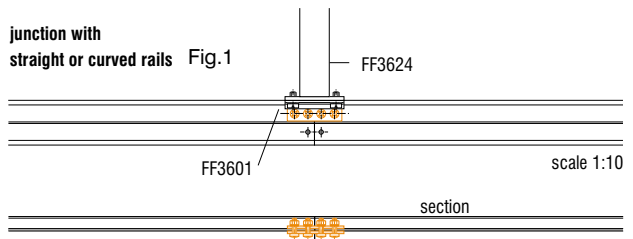
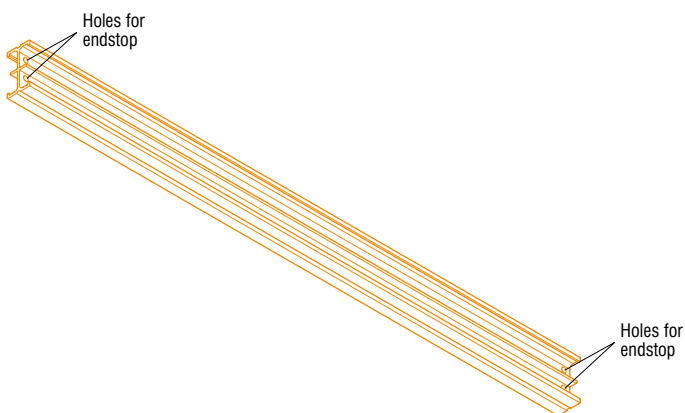
These aluminium rails are designed for light weight application, Cyclorama and low ceiling studios. Rail systems in each length and shape are possible by connecting 2 or more standard rails. End stops at each rail end are required.



	FF6003	FF6004	FF6005	
<b>W</b> width:	mm	3000	4000	5000
	inch	118 1/8	157 15/32	196 27/32
weight:	kg	4,20	5,60	7,00
	lb	9,26	12,35	15,43
volume:	cu m	0,0063	0,0084	0,01
	cu ft	0,222	0,296	0,353
weight:	kg	4,20	5,60	7,00
	lb	9,26	12,35	15,43



**APPLICATIONS**



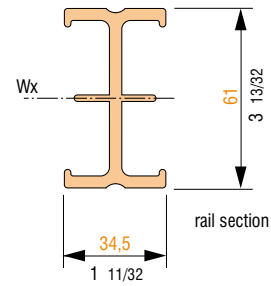
Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch.   
 IMPORTANT: installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

## Rails 60 - anchorage points

The spacing of rail brackets depends on the maximum load on the rail itself, but should generally be in accordance with the table below.

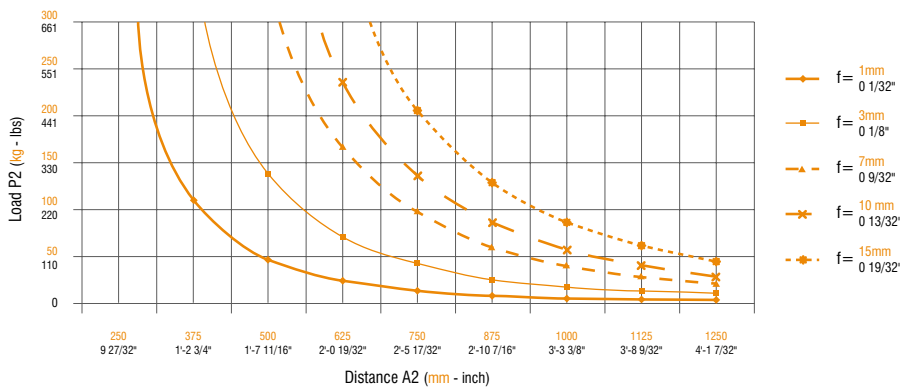
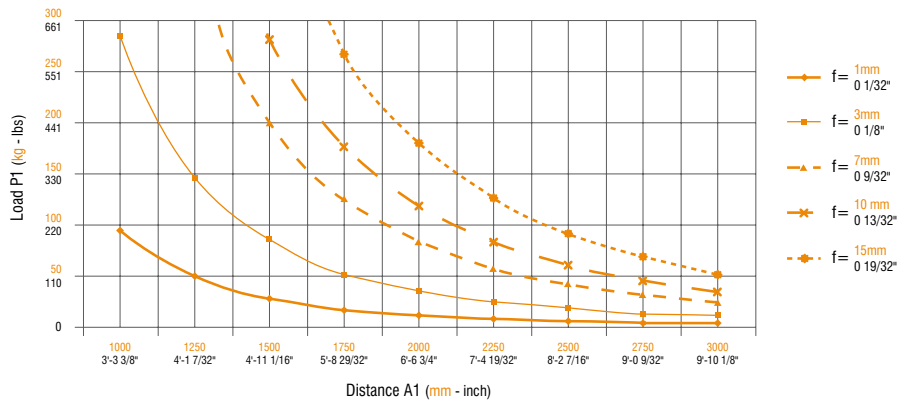
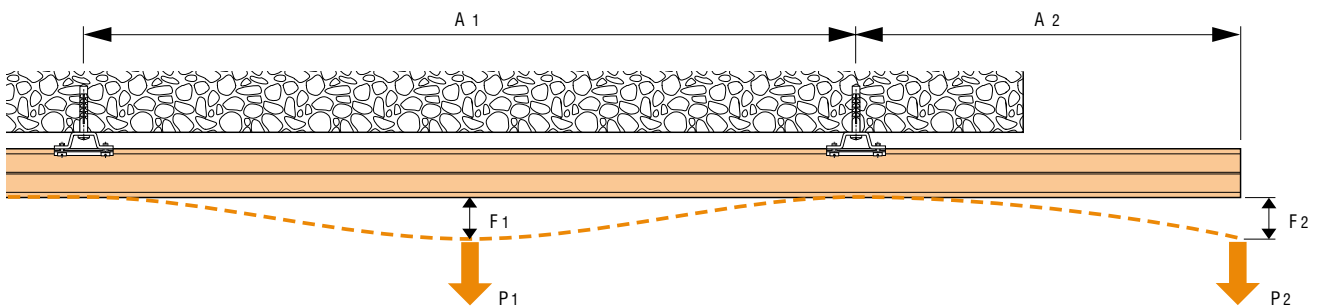
Example for A1 (distance between two support brackets) equals 3m (118 1/8"), the maximum load P1 equals 60kg (134lb)

To avoid sag due to point loads between two support points the spacing between two brackets should not exceed 2m (78 3/4")



weight: 1,40 kg/m linear  
0,94 lb/ft linear

section modulus Wx: 8536 cu mm  
0,52 cu in



Attention Graphics are calculated for static loads. For application that foreseen loads over 200kg/441lbs and sagging over 3mm/1/8" please consult our thecnal office

**Rails 80**

FF8003: length 3000mm – 118 1/8"  
 FF8004: length 4000mm – 157 15/32"  
 FF8005: length 5000mm – 196 27/32"



material: aluminium



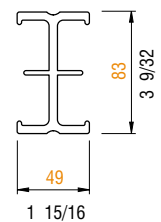
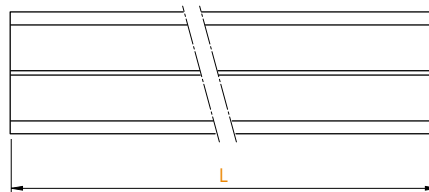
finish: silver

1

These aluminium rails are designed for heavy-duty applications. Rail systems in each length and shape are possible by connecting 2 or more standard rails. End stops at each rail end are required.

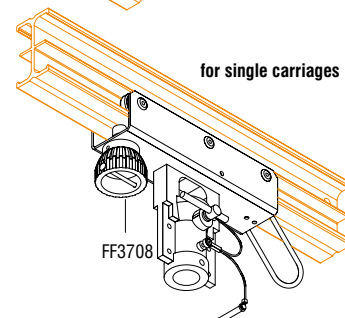
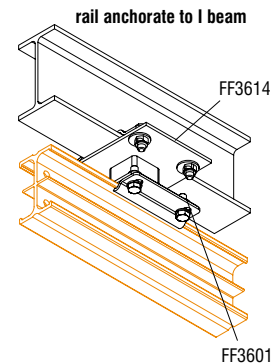
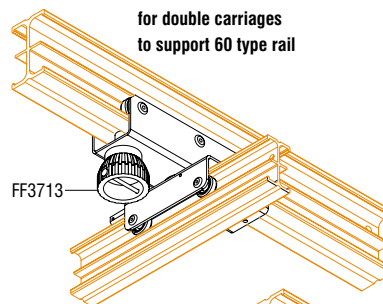
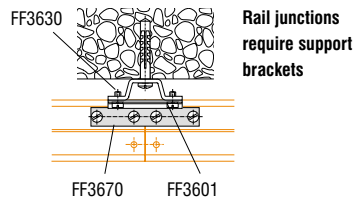
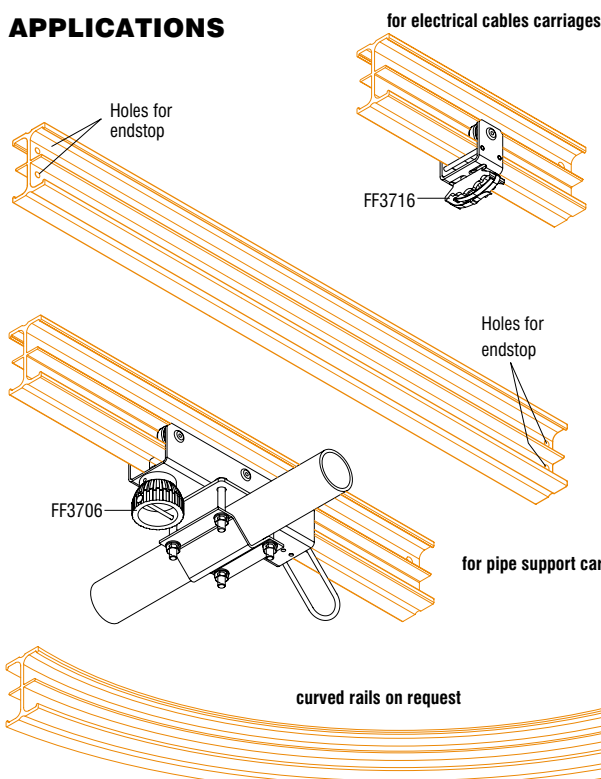


	FF8003	FF8004	FF8005	
<b>W</b> width:	mm	3000	4000	5000
	inch	118 1/8	157 15/32	196 27/32
weight:	kg	7,50	10,00	12,50
	lb	16,53	22,05	27,56
volume:	cu m	0,012	0,016	0,02
	cu ft	0,039	0,052	0,066
weight:	kg	7,5	10,00	12,50
	lb	16,53	22,05	27,56



scale 1:5

**APPLICATIONS**



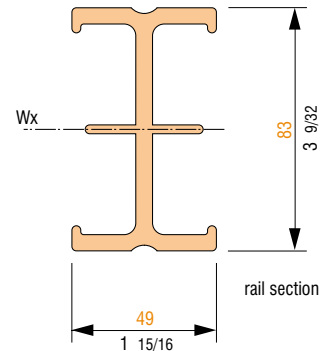
Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch.   
 IMPORTANT: installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

## Rails 80 - anchorage points

The spacing of rail brackets depends on the maximum load on the rail itself, but should generally be in accordance with the table below.

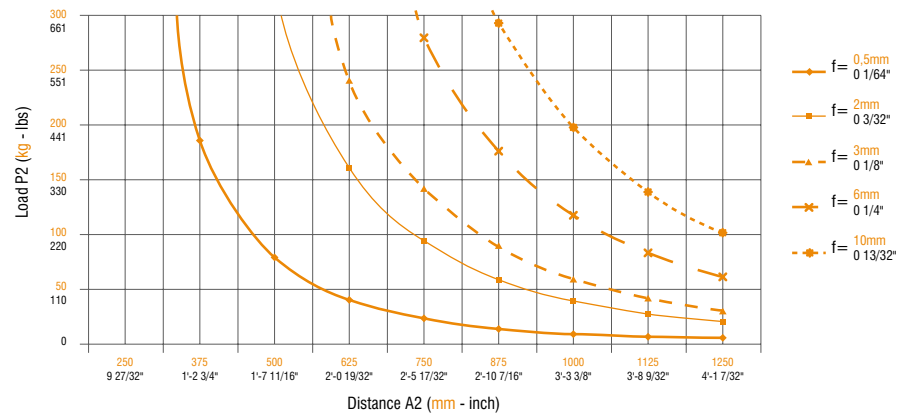
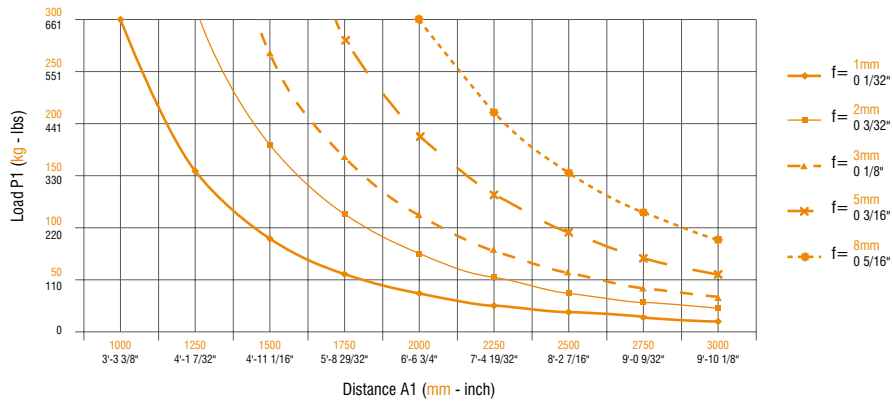
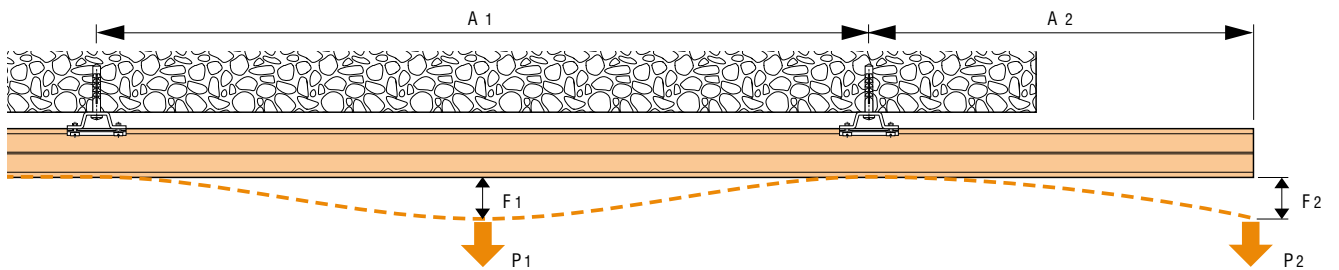
Example for A1 (distance between two support brackets) equals 3m (118 1/8"), the maximum load P1 equals 100kg (220lb)

To avoid sag due to point loads between two support points the spacing between two brackets should not exceed 2m (78 3/4")



weight: 2,50 kg/m linear  
1,68 lb/ft linear

section modulus Wx: 21433 cu mm  
1,307 cu inch



Attention Graphics are calculated for static loads. For application that foreseen loads over 200kg/441lbs and sagging over 3mm/1/8" please consult our thecnal office

Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch. **IMPORTANT:** installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.



**Rails 50 curved 90°**

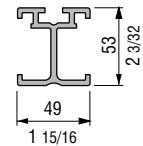
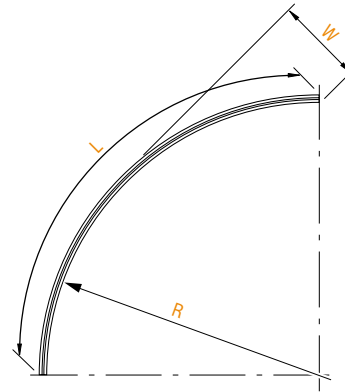
- FF50R135: radius 1350mm – 53 5/32"
- FF50R150: radius 1500mm – 59 1/16"
- FF50R165: radius 1650mm – 64 31/32"
- FF50R180: radius 1800mm – 70 7/8"
- FF50R195: radius 1950mm – 76 25/32"
- FF50R210: radius 2100mm – 82 11/16"
- FF50R225: radius 2250mm – 88 19/32"
- FF50R240: radius 2400mm – 94 1/2"
- FF50R255: radius 2550mm – 100 13/32"
- FF50R270: radius 2700mm – 106 5/16"
- FF50R285: radius 2850mm – 112 3/16"
- FF50R300: radius 3000mm – 118 1/8"



material: aluminium



finish: silver



Special curved rails available on request

	FF50R135	FF50R150	FF50R165	FF50R180	FF50R195	FF50R210
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<b>R</b> radius:	mm	1350	1500	1650	1800	1950	2100
	inch	53 5/32	59 1/16	64 31/32	70 7/8	76 25/32	82 11/16
<b>L</b> length:	mm	2121	2357	2542	2828	3063	3299
	inch	6 - 11 1/2	7 - 8 25/32	8 - 4 3/32	9 - 3 11/32	10 - 0 19/32	10 - 9 7/8
<b>W</b> width:	mm	395	439	483	527	571	615
	inch	15 5/8	17 1/4	19	20 3/4	22 3/8	24 1/4
<b>weight:</b>	kg	3,82	4,25	4,67	5,10	5,52	5,94
	lb	8,4	9,36	10,3	11,23	12,16	13,105
<b>volume:</b>	cu m	0,04	0,05	0,06	0,071	0,083	0,097
	cu ft	1,41	1,77	2,12	2,5	2,93	3,42
<b>weight:</b>	kg	3,82	4,25	4,67	5,10	5,52	5,94
	lb	8,4	9,36	10,3	11,23	12,16	13,105

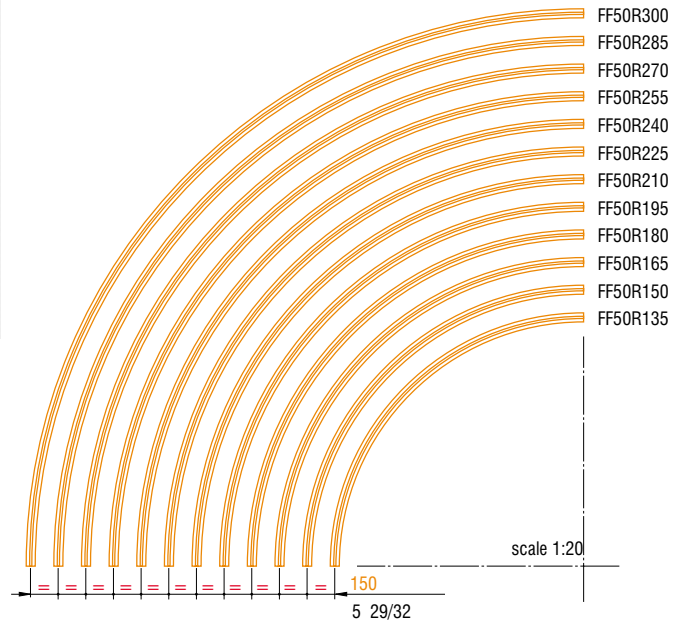
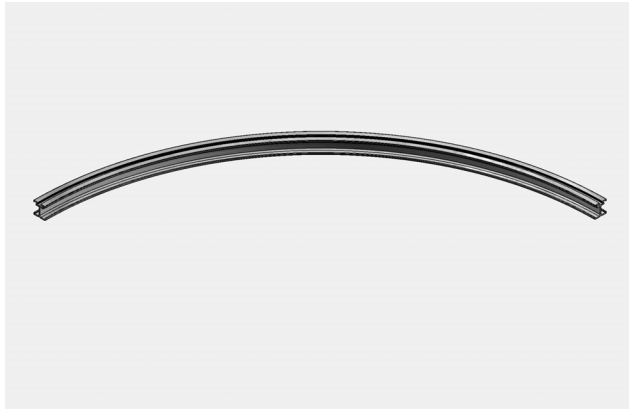
	FF50R225	FF50R240	FF50R255	FF50R270	FF50R285	FF50R300
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<b>R</b> radius:	mm	2250	2400	2550	2700	2850	3000
	inch	88 19/32	94 1/2	100 13/32	106 5/16	112 3/16	118 1/8
<b>L</b> length:	mm	3535	3770	4006	4242	4477	4713
	inch	11 - 7 3/16	12 - 4 7/16	13 - 1 23/32	13 - 11	14 - 8 1/4	15 - 5 9/16
<b>W</b> width:	mm	659	702	746	790	834	878
	inch	26	27 5/8	29 3/8	31 1/8	32 3/4	34 2/4
<b>weight:</b>	kg	6,37	6,79	7,22	7,64	8,07	8,49
	lb	14,041	14,97	15,91	16,84	17,78	18,72
<b>volume:</b>	cu m	0,111	0,126	0,146	0,16	0,18	0,197
	cu ft	3,91	4,496	5,156	5,65	6,356	6,956
<b>weight:</b>	kg	6,37	6,79	7,22	7,64	8,07	8,49
	lb	14,041	14,97	15,91	16,84	17,78	18,72

Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch.   
**IMPORTANT:** installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

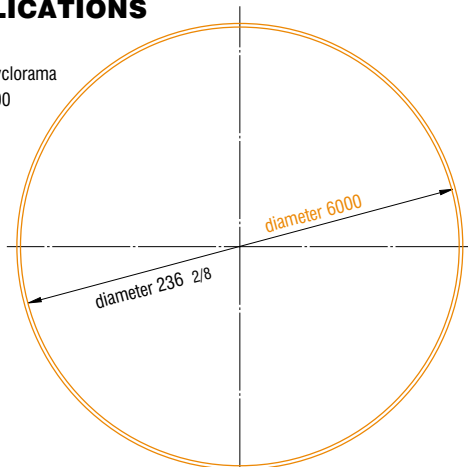
**Rails 50 curved 90°**

Curved rails are in several standard radius available (see page 14)



**APPLICATIONS**

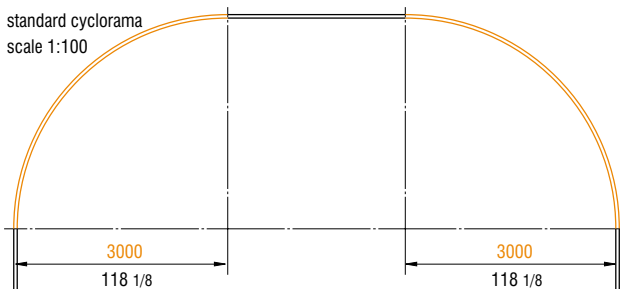
circular cyclorama  
scale 1:100



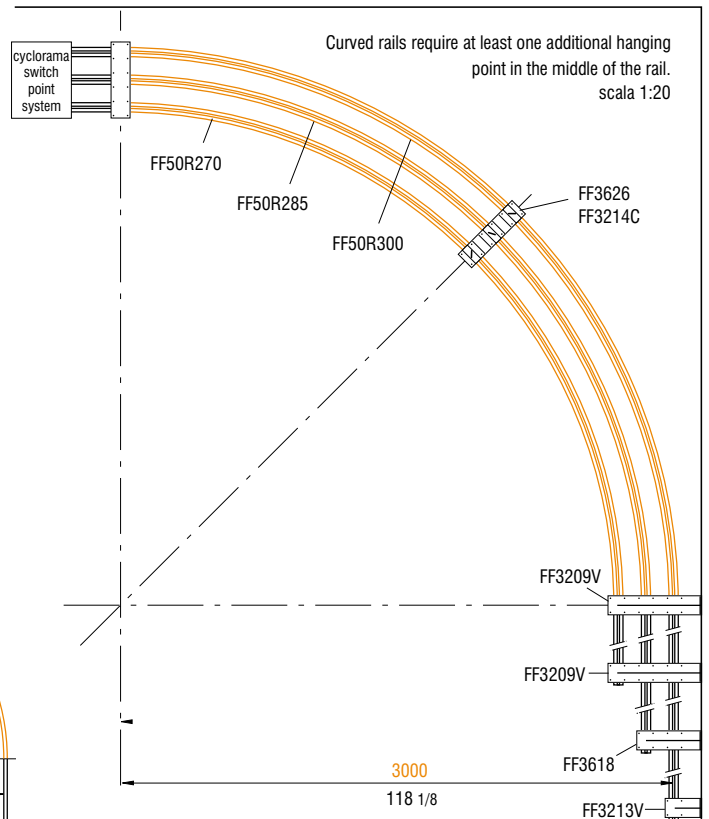
semicircular cyclorama  
scale 1:100



standard cyclorama  
scale 1:100



**EXAMPLE WITH 3 CYCLORAMA RAILS**



Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch. **IMPORTANT:** installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

**Rails 60 curved 90°**

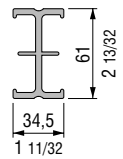
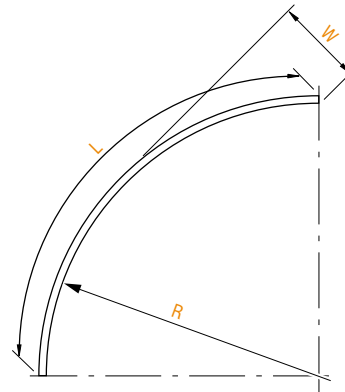
- FF60R105: radius 1050mm – 41 11/32"
- FF60R120: radius 1200mm – 47 1/4"
- FF60R135: radius 1350mm – 53 5/32"
- FF60R150: radius 1500mm – 59 1/16"
- FF60R165: radius 1650mm – 64 31/32"
- FF60R180: radius 1800mm – 70 7/8"



material: aluminium



finish: silver

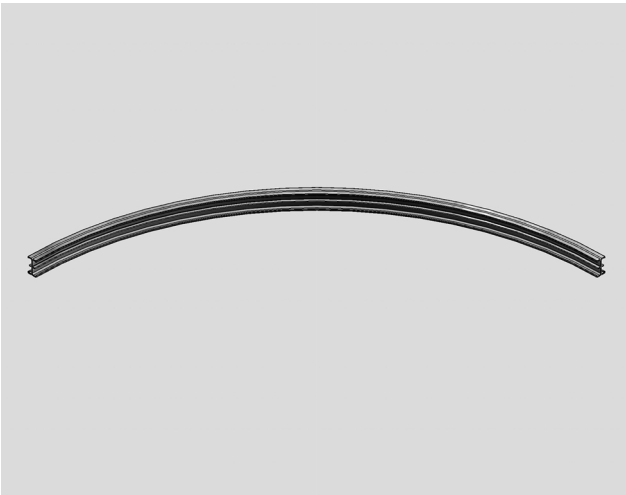


1

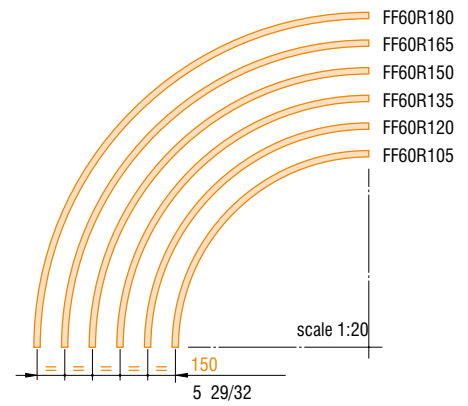
	FF60R105	FF60R120	FF60R135	FF60R150	FF60R165	FF60R180
<b>R</b> radius:	mm 1050	1200	1350	1500	1650	1800
	inch 41 11/32	47 1/4	53 5/32	59 1/16	64 31/32	70 7/8
<b>L</b> length:	mm 1650	1885	2121	2357	2542	2828
	inch 5 - 4 31/32	6 - 2 7/32	6 - 11 1/2	7 - 8 25/32	8 - 4 3/32	9 - 3 11/32
<b>W</b> width:	mm 307	351	395	439	483	527
	inch 12 1/8	13 3/4	15 1/2	17 1/4	19	20
<b>weight:</b>	kg 2,24	2,56	2,88	3,2	3,52	3,85
	lb 5	5,7	6,4	7	7,8	8,5
<b>volume:</b>	cu m 0,027	0,036	0,046	0,057	0,069	0,08
	cu ft 0,953	1,271	1,624	2,01	2,43	2,82
<b>weight:</b>	kg 2,24	2,56	2,88	3,2	3,52	3,85
	lb 5	5,7	6,4	7	7,8	8,5

Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch.   
**IMPORTANT:** installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.

**Rails 60 curved 90°**

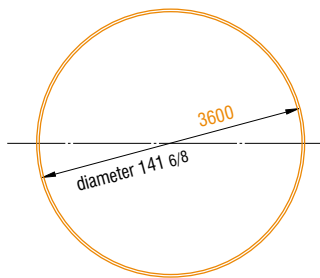


Curved rails are in several standard radius available (see page 14).

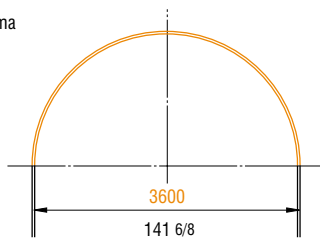


**APPLICATIONS**

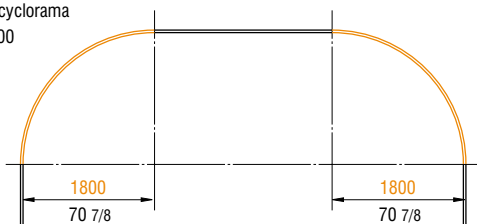
circular cyclorama  
scale 1:100



semicircular cyclorama  
scale 1:100

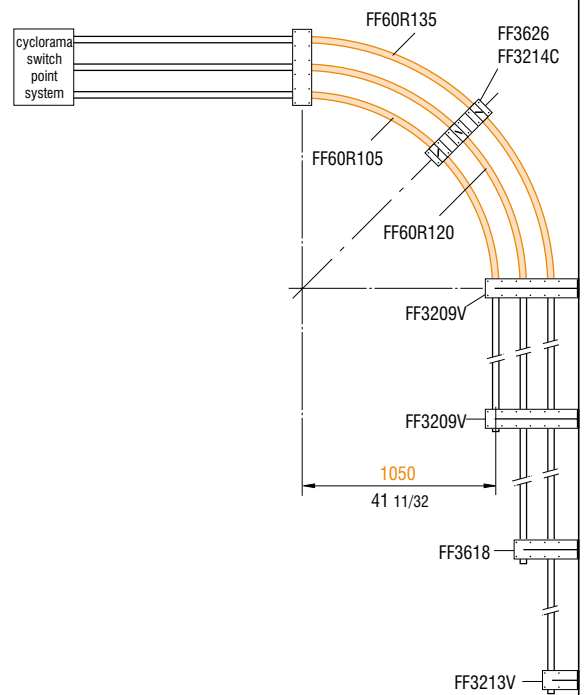


standard cyclorama  
scale 1:100



**EXAMPLE WITH 3 CYCLORAMA RAILS**

Curved rails require at least one additional hanging point in the middle of the rail.  
scale 1:20



Metric measurements should be taken as reference. Imperial values have been calculated from metric and rounded to nearest 1/32 inch. **IMPORTANT:** installation must be carried out by qualified personnel and in accordance with the safety regulations of the country/region of installation.