
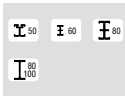









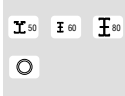




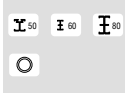




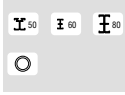




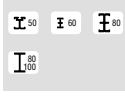




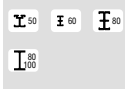









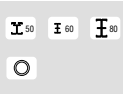




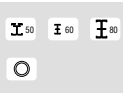









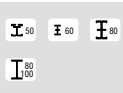




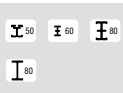




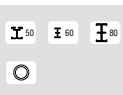




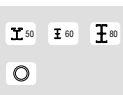




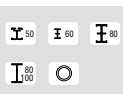










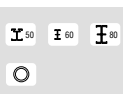




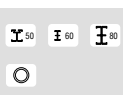




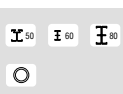




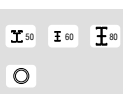




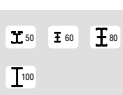




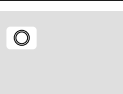










In order to fix the rails to the studio structure a comprehensive selection of brackets have been designed.

Often it is the case that a combination of two or more brackets will provide the solution to almost any installation.

QUICK SELECTION GUIDE

PRODUCT	CODE	DESCRIPTION	APPLICATION	DATAS	PAGE
	FF3601	Rail clamps		 0,248kg/0,547lb  0,0004m/0,0141ft  0,248kg/0,547lb	4.30
	FF3605	Pipe clamp		 0,360kg/0,794lb  0,0008m/0,0283ft  0,360kg/0,794lb	4.40
	FF3213V	Wall bracket for 1 rails		 0,760kg/1,676lb  0,0050m/0,1767ft  0,800kg/1,762lb	4.50
	FF3618	Wall bracket for 2 rails		 2,181kg/4,807lb  0,008m/0,283ft  1,350kg/2,974lb	4.60
	FF3209V	Wall bracket for 3 rails		 2,181kg/4,808lb  0,0015m/0,530ft  2,20kg/4,85lb	4.70
	FF3628	Base plate		 0,300kg/0,661lb  0,0008m/0,0283ft  0,300kg/0,661lb	4.80
	FF3627	Specer for 2 rails		 0,954kg/2,103lb  0,0003m/0,0106ft  0,950kg/2,093lb	4.90
	FF3626	Spacer bracket for up to 3 rails		 1,550kg/3,416lb  0,0004m/0,0141ft  1,550kg/3,416lb	4.100

PRODUCT	CODE	DESCRIPTION	APPLICATION	DATAS	PAGE
	FF3630	Ceiling bracket		 0,330kg/0,727lb  0,0050m/0,176ft  0,330kg/0,727lb	4.110
	FF3214C	Ceiling bracket with eye hook		 0,400kg/0,882lb  0,0008m/0,0283ft  0,400kg/0,882lb	4.120
	FF3210	Ceiling bracket		 0,208kg/0,458lb  0,0004m/0,0141ft  0,208kg/0,458lb	4.130
	FF3672	Double bracket for rail crossing		 0,725kg/1,598lb  0,0008m/0,0283ft  0,730kg/1,608lb	4.140
	FF3674	Flat adapter bracket for IFF rail system to "I" beams		 2,070kg/4,562lb  0,0020m/0,0707ft  2,090kg/4,609lb	4.150
	FF3614	Adapter bracket for "I" beam to IFF rail system		 1,108kg/2,442lb  0,0020m/0,0707ft  1,450kg/3,194lb	4.160
	FF3614R	Adapter bracket for "I" beam to IFF rail system		 NA  0,0000m/0,0000ft  000kg/000lb	4.170
	FF3620	Extension bracket 35cm length		 1,610kg/3,548lb  0,0040m/0,1413ft  1,800kg/3,965lb	4.180
	FF3624	Extension bracket 65cm length		 2,500kg/5,510lb  0,0075m/0,2650ft  2,600kg/5,727lb	4.180
	FF3625	Extension bracket. Length on request		 000kg/000lb  0,0000m/0,0000ft  000kg/000lb	4.180
	FF3616	Extension bracket for variable heights		 1,306kg/2,878lb  0,0020m/0,0707ft  1,350kg/2,974lb	4.190
	FF3612	Adjustable bracket		 1,110kg/2,446lb  0,0020m/0,0707ft  1,500kg/3,304lb	4.200
	FF3632	Threaded rod (M12) 1m long		 0,796kg/1,754lb  0,0004m/0,0141ft  0,796kg/1,754lb	4.210
	FF3631	Rail bracket for threaded rods (M12)		 0,330kg/0,727lb  0,0040m/0,176ft  0,38kg/0,83lb	4.220
	FF3602	Clamp for pipe to rail connection		 0,878kg/1,935lb  0,0004m/0,0141ft  0,878kg/1,935lb	4.230
	FF3714	Bracket with clamps for pipes crossing		 0,912kg/2,010lb  0,0020m/0,0707ft  0,920kg/2,026lb	4.240
	FF3606	Ceiling bracket for pipes		 1,000kg/2,204lb  0,0075m/0,2650ft  1,050kg/2,313lb	4.250

FF3601

 50

 60

 80

 80
100

Rail clamps

Rail clamp kit for IFF brackets. The kit includes 2 clamps and hardware to mount the clamps to IFF brackets. (M8 nuts and M8x25 bolts)



material: steel



finish: white zinc plated



weight: 0,248 kg
0,547 lb



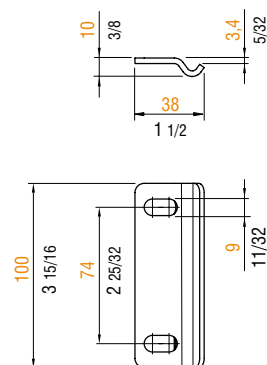
volume: 0,0004 cu m
0,0141 cu ft



max. load: 200 kg
441 lb

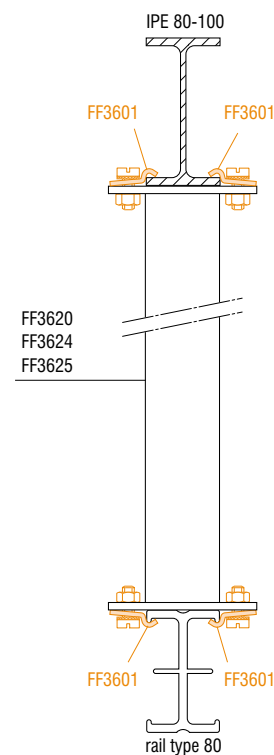
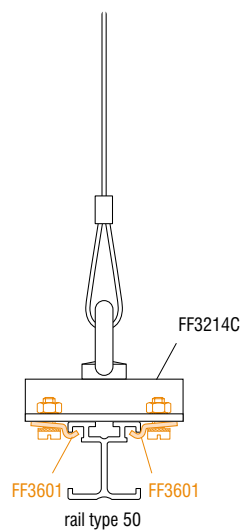
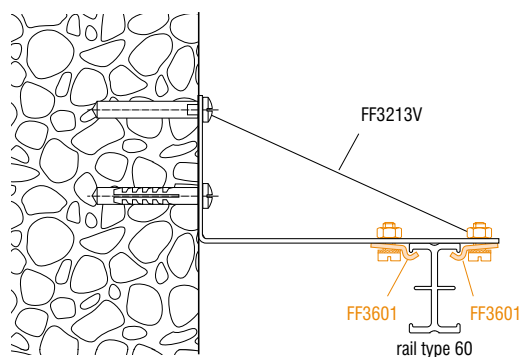
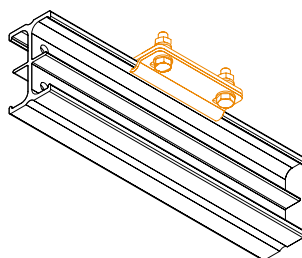


weight: 0,248 kg
0,547 lb



scale 1:4

APPLICATIONS



FF3605


Pipe clamp

Hardware for installation included.

(4 sets of M8x60 bolts, nuts and washers)

Pipe clamp with hardware to mount pipes to brackets.



material: steel



finish: white zinc plated



weight: 0,360 kg
0,794 lb



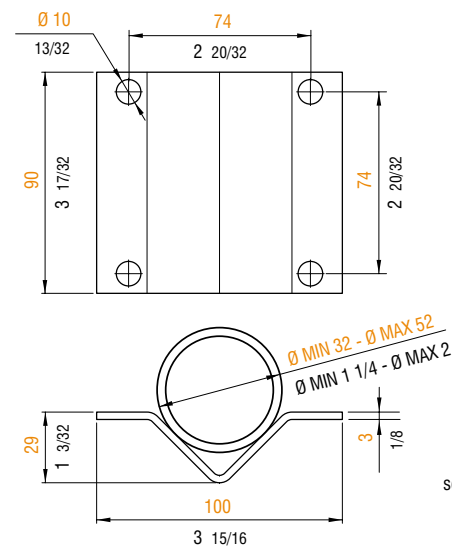
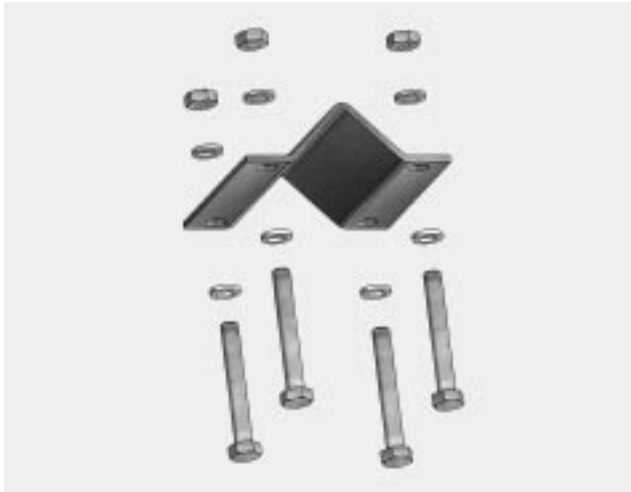
volume: 0,0008 cu m
0,0283 cu ft



max. load: 250 kg
551 lb

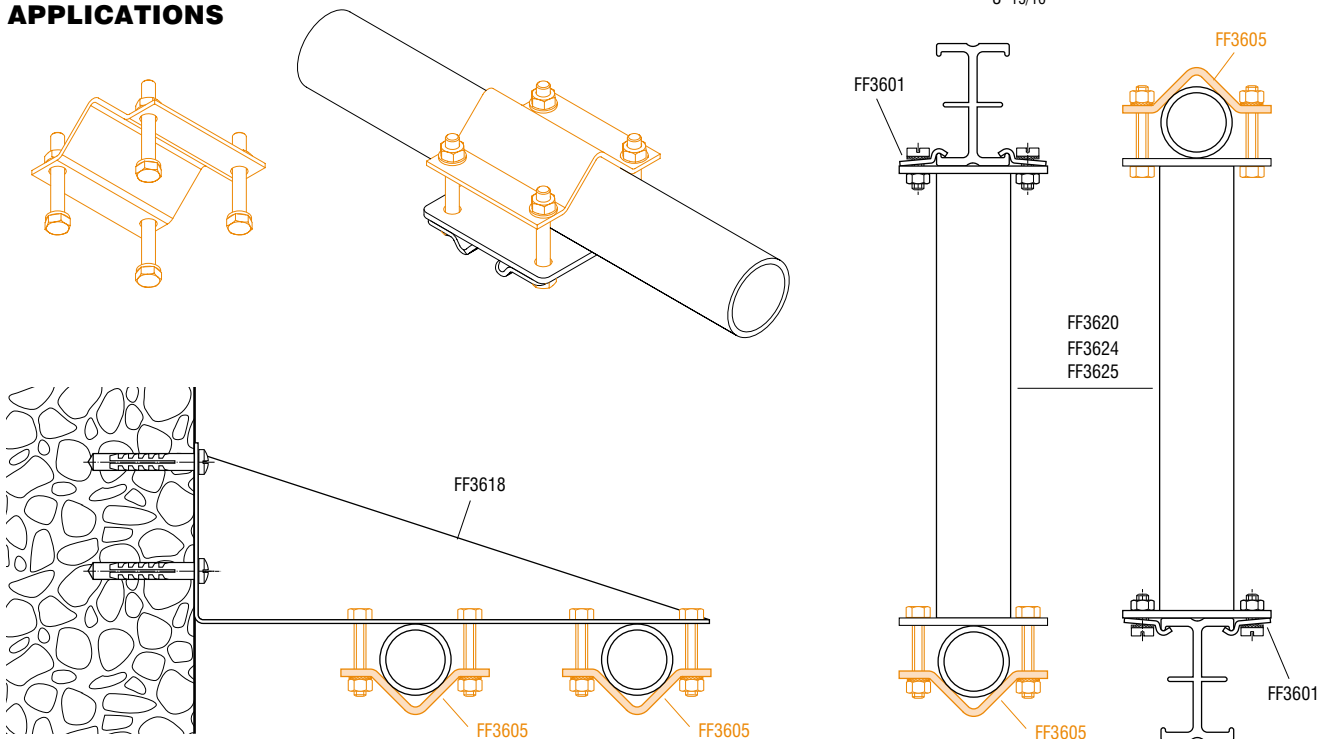


weight: 0,360 kg
0,794 lb



scale 1:3

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.

FF3213V


Wall bracket for one rail

Clamps FF3601 not included and have to be ordered separately.
 Hardware to install the bracket to the wall is not included.
 Maximum load depends on mounting conditions.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: **0,760 kg**
 1,676 lb



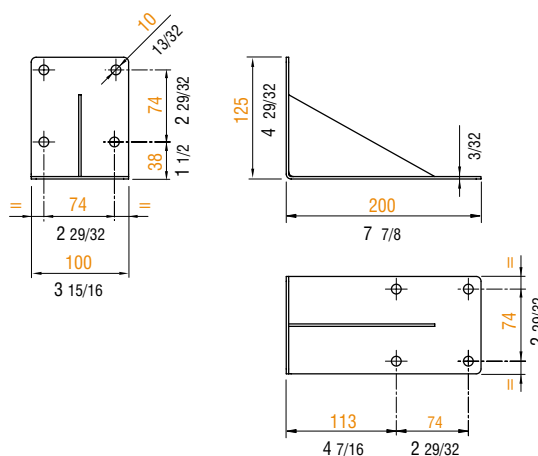
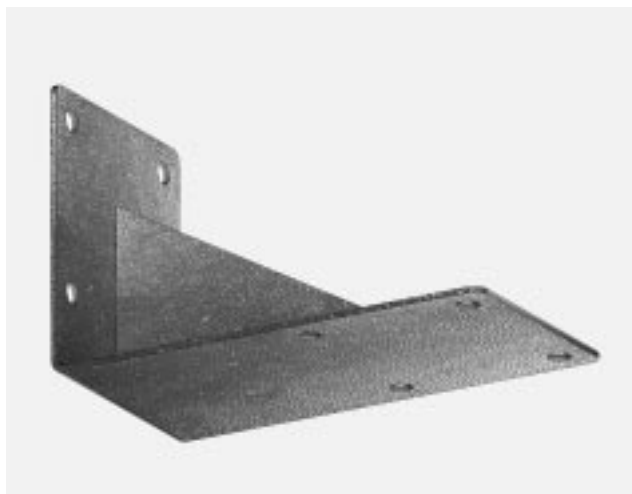
volume: **0,0050 cu m**
 0,1767 cu ft



max. load: **200 kg**
 441 lb

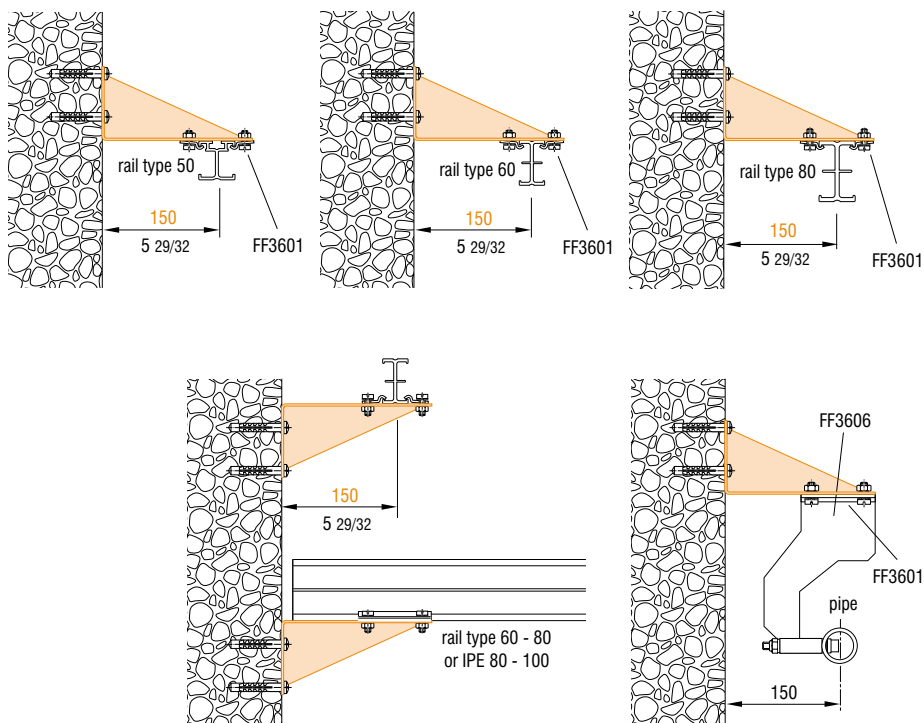
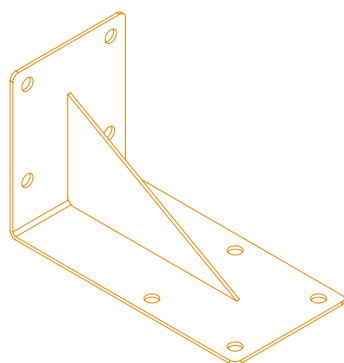


weight: **0,800 kg**
 1,762 lb



scale 1:7,5

APPLICATIONS



FF3618



Wall bracket for 2 rails

Wall bracket for 2 parallel rails.

Clamps FF3601 not included and have to be ordered separately.

Hardware to install bracket to the wall is not included.

Maximum load depends on mounting conditions.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: 2,181 kg
4,807 lb



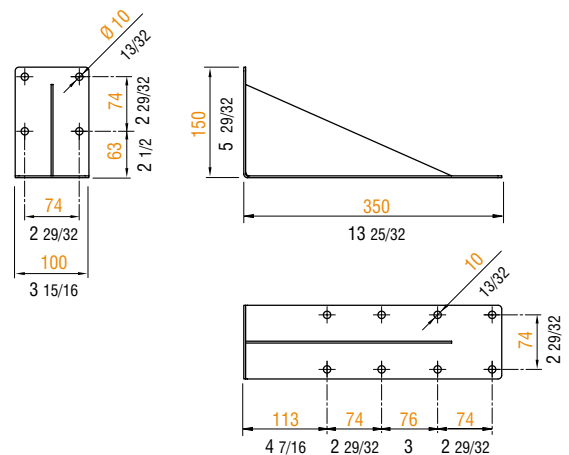
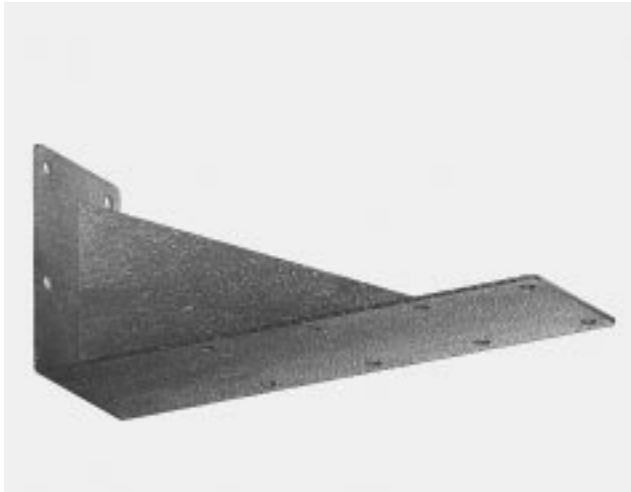
volume: 0,008 cu m
0,283 cu ft



max. load: 200 kg
441 lb

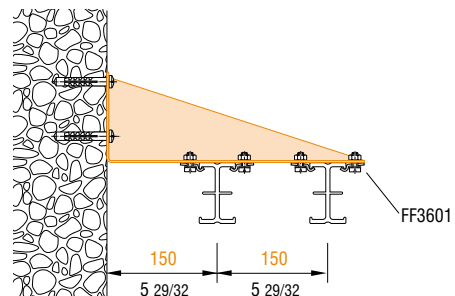
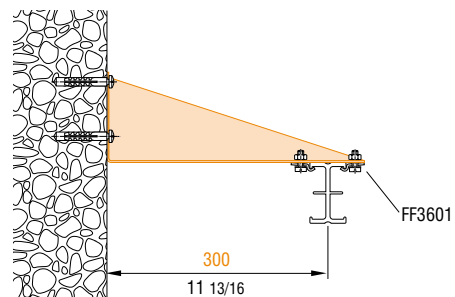
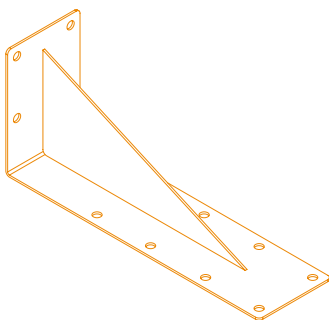


weight: 1,350 kg
2,974 lb



scale 1:10

APPLICATIONS



FF3209V
I 50

I 60

I 80


Wall bracket for 3 rails

Wall bracket for up to 3 parallel rails.

Clamps FF3601 not included and have to be ordered separately.

Hardware to install bracket to the wall is not included.

Maximum load depends on mounting conditions.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: **2,181 kg**
4,808 lb



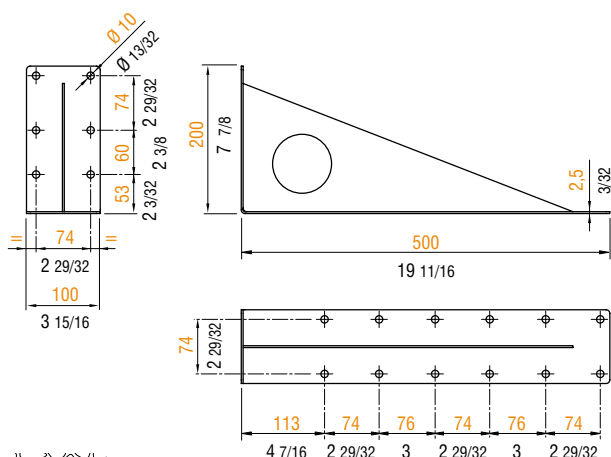
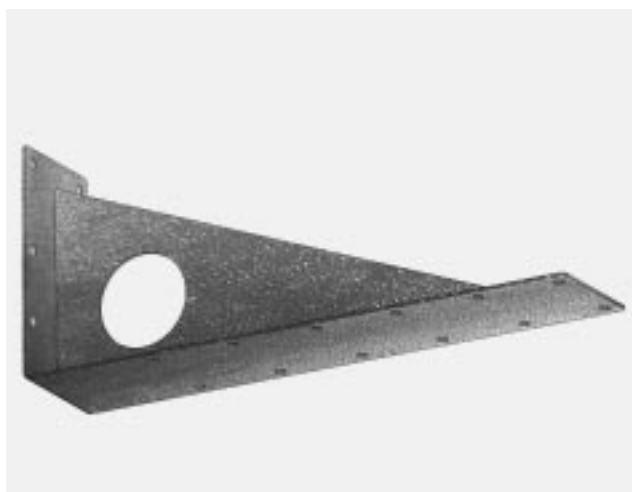
volume: **0,015 cu m**
0,530 cu ft



max. load: **200 kg**
441 lb

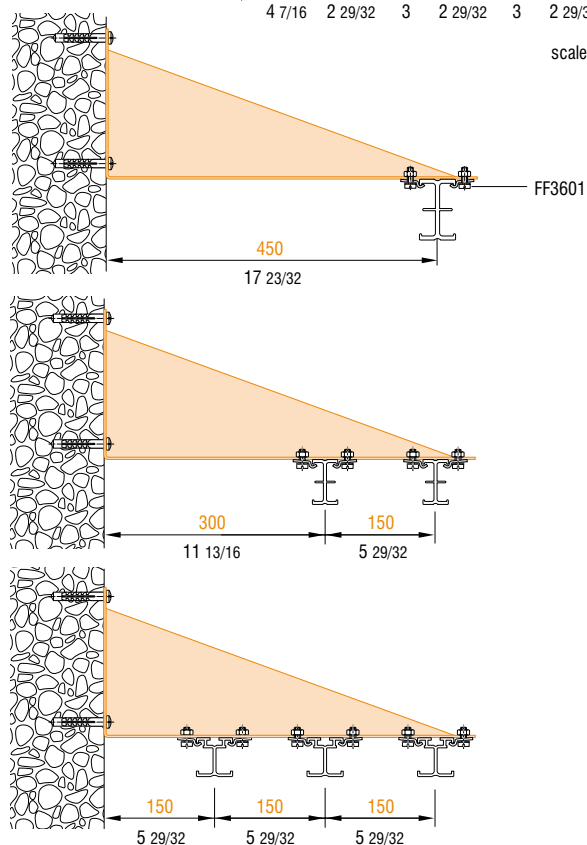
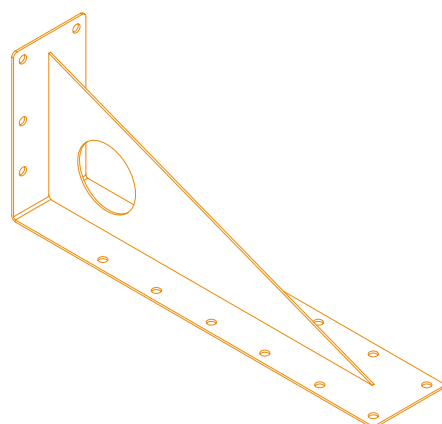


weight: **2,20 kg**
4,85 lb



scale 1:10

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.

FF3628

I 50

I 60

I 80

I 80
100

Base plate

The Base Plate can be used to built your own bracket to guarantee a precise fit with the IFF standard brackets.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: 0,300 kg
0,661 lb



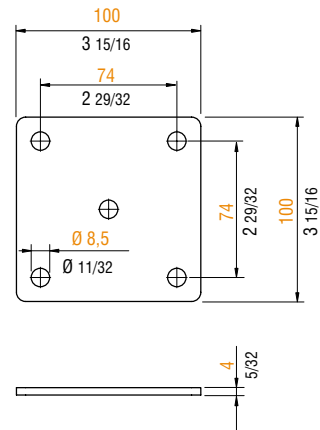
volume: 0,0008 cu m
0,0283 cu ft



max. load: NA

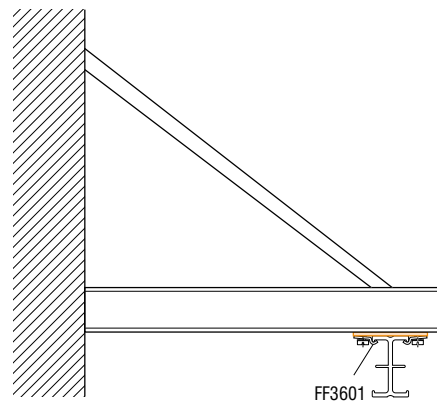
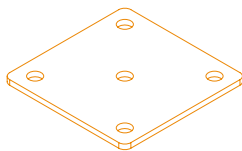


weight: 0,300 kg
0,661 lb



scale 1:4

APPLICATIONS



Flat bracket Art. FF3628 may be used welded to existing hoist, girders, etc. and the rail fixed to it accordingly using a pair of clamps Art. FF3601.

FF3627
 50

 60

 80

 80
100

Spacer for 2 rails

Holds up to 2 cyclorama rails when combined with extension brackets like FF3620 or FF3616 or FF3214C, etc.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: **0,954 kg**
2,103 lb



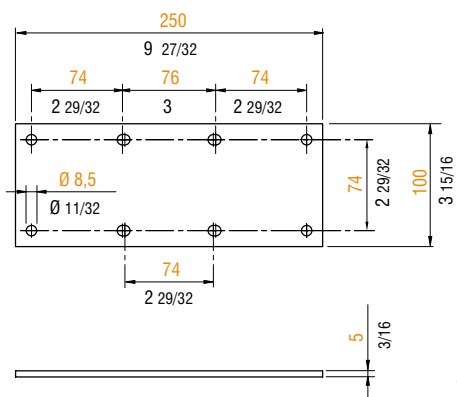
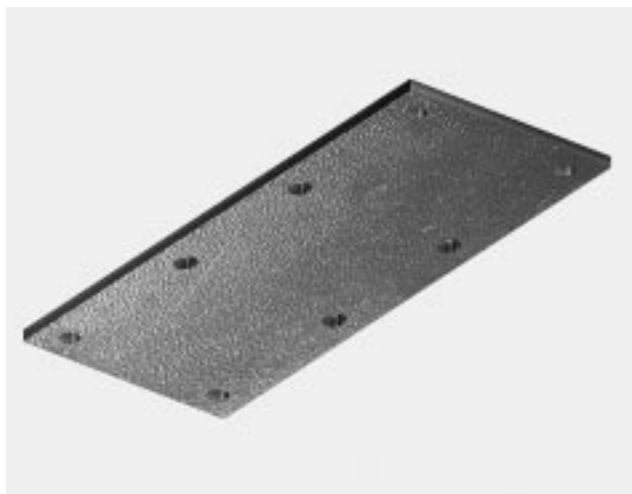
volume: **0,0003 cu m**
0,0106 cu ft



max. load: NA

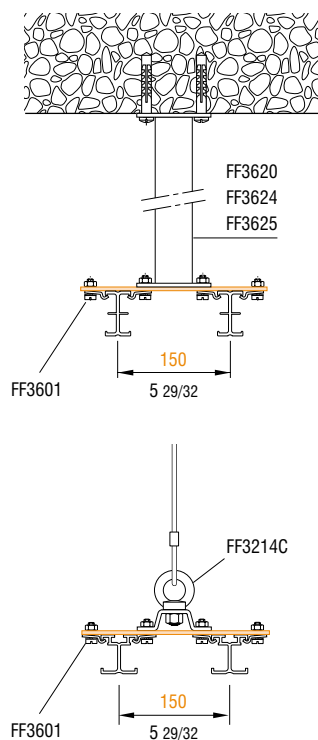
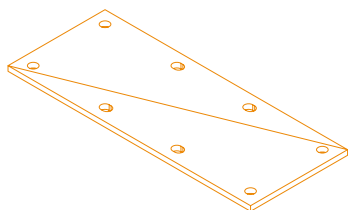


weight: **0,950 kg**
2,093 lb



scale 1:6

APPLICATIONS



FF3626

I 50

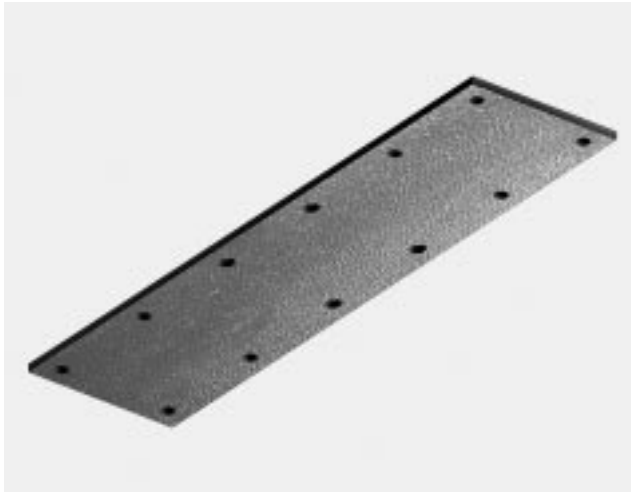
I 60

I 80

I 80
100

Spacer bracket for up to 3 rails

Holds up to 3 cyclorama rails when combined with extension brackets like FF3620 or FF3616 or FF3214C, etc.



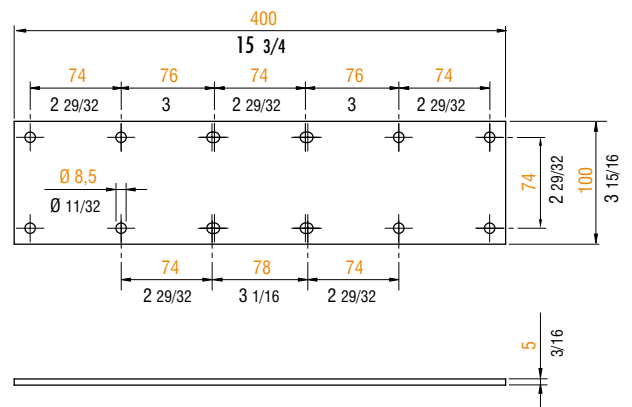
material: steel



finish: grey powder coating with "orange peel" finish RAL 7016

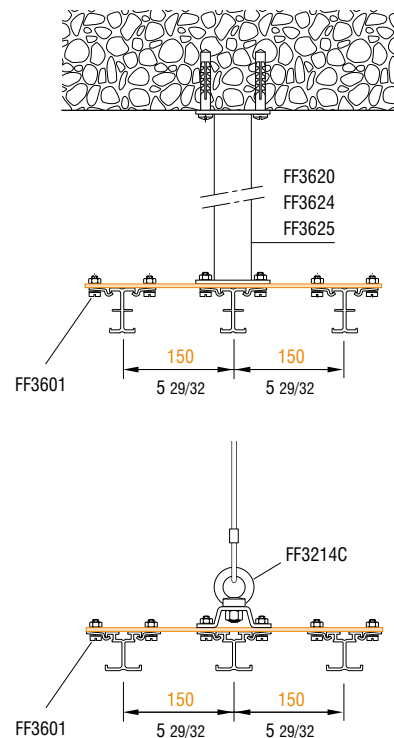
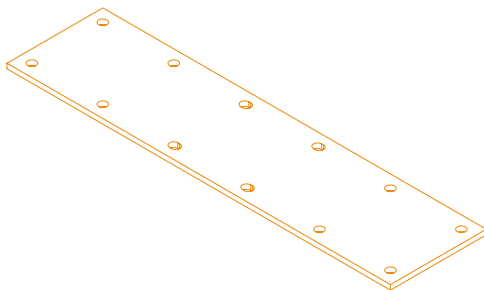
weight: 1,550 kg
3,416 lbvolume: 0,0004 cu m
0,0141 cu ft

max. load: NA

weight: 1,550 kg
3,416 lb

scale 1:6

APPLICATIONS



FF3630



Ceiling Bracket

Designed to suspend rails directly from ceilings.

Use extension rod FF3632 to drop the rail system to the required height

Clamps FF3601 not included and have to be ordered separately.

Hardware to install the bracket to the ceiling is not included.

Maximum load is dependant on mounting conditions.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: 0,330 kg
0,727 lb



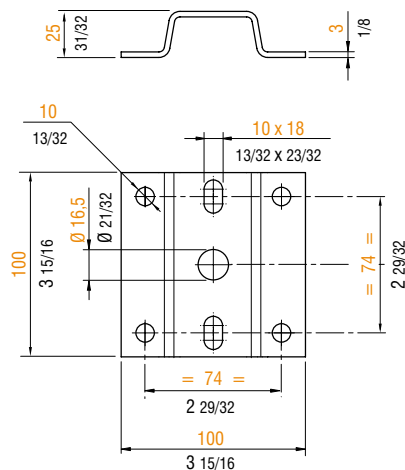
volume: 0,0050 cu m
0,176 cu ft



max. load: 250 kg
551 lb

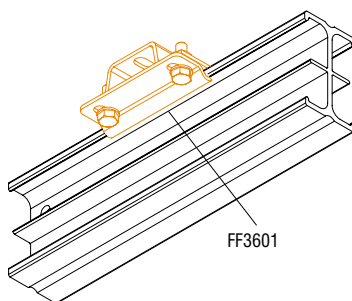


weight: 0,330 kg
0,727 lb

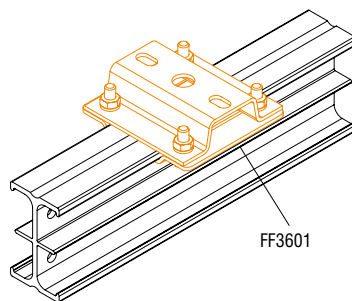


scale 1:4

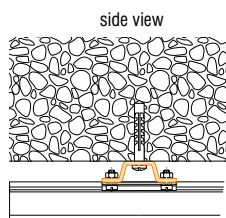
APPLICATIONS



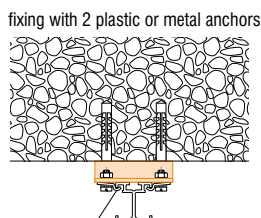
FF3601



FF3601

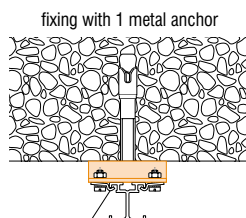


side view



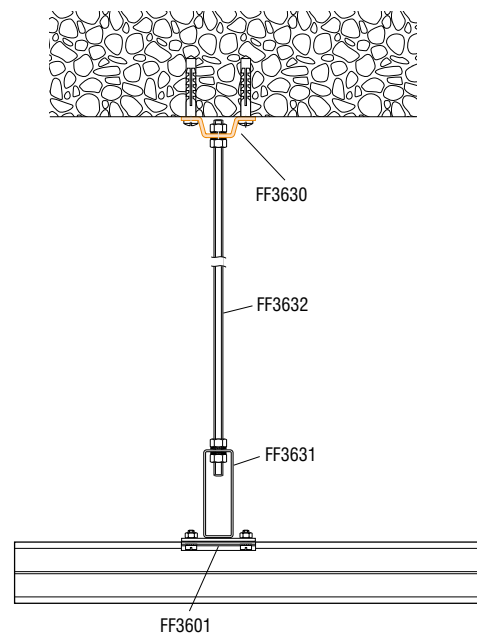
fixing with 2 plastic or metal anchors

FF3601



fixing with 1 metal anchor

FF3601



FF3214C



Ceiling bracket with eye hook

Bracket to suspend rails from ceiling with steel wires.
Wire is not included.



material: steel



finish: white zinc plated



weight: 0,400 kg
0,882 lb



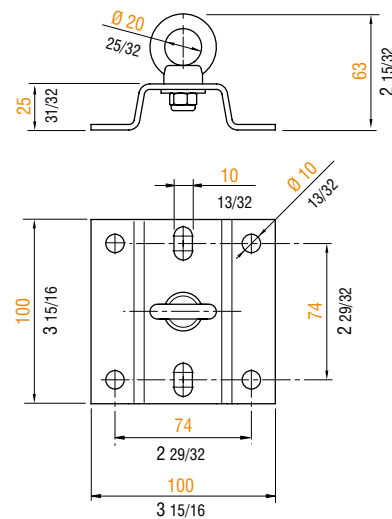
volume: 0,0008 cu m
0,0283 cu ft



max. load: 150 kg
331 lb

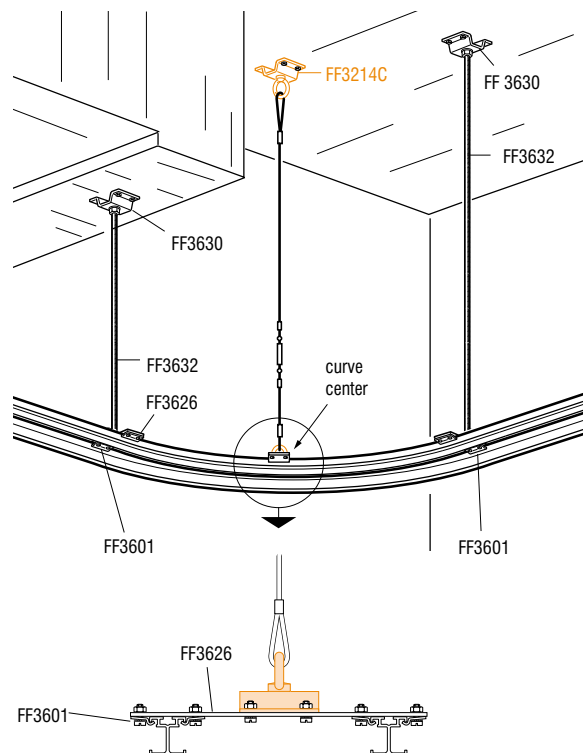
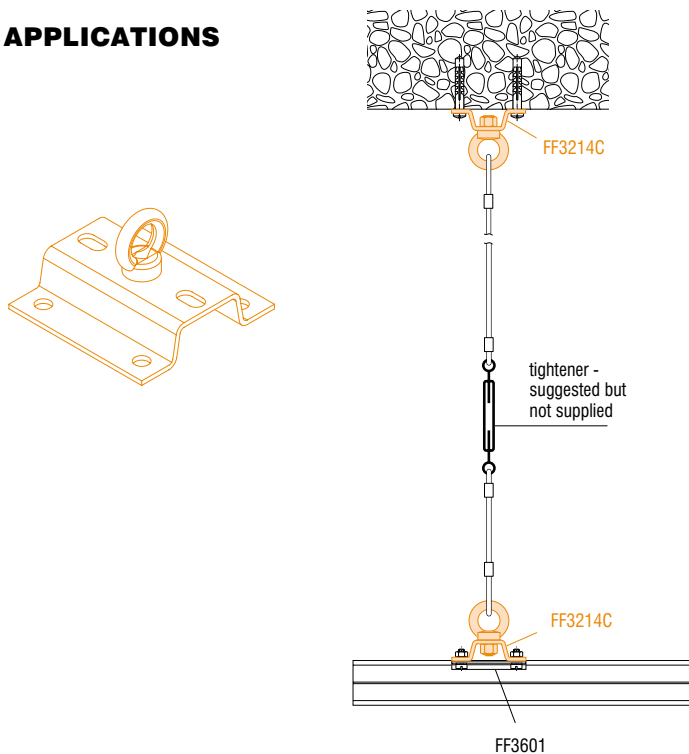


weight: 0,400 kg
0,882 lb



scale 1:4

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.

FF3210
± 60
Ceiling bracket

Bracket to attach rails directly to the ceiling.
 Hardware to install the bracket to the ceiling is not included.
 Maximum load depends on mounting conditions.



material: aluminium

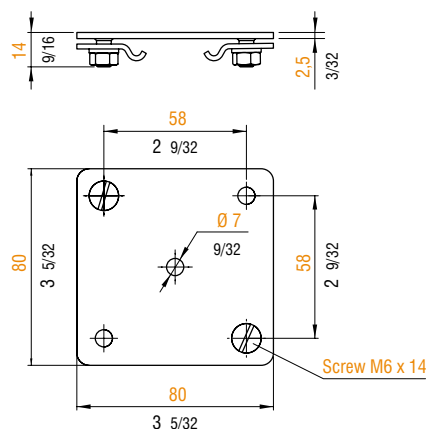


finish: grey powder coating with "orange peel" finish RAL 7016

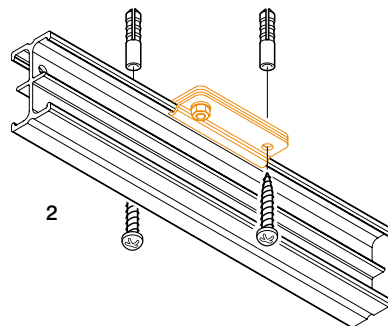
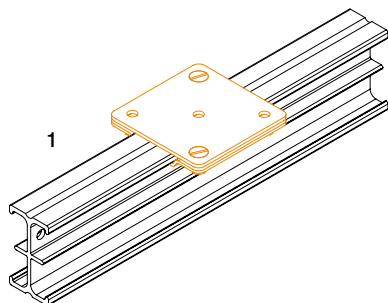
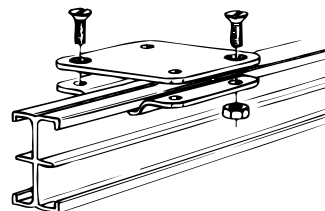
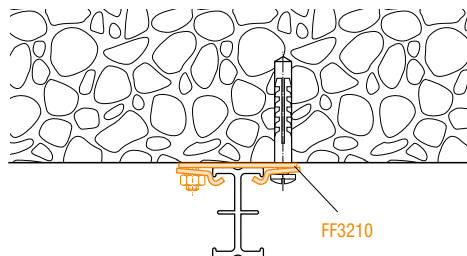

 weight: **0,208 kg**
 0,458 lb


 volume: **0,0004 cu m**
 0,0141 cu ft

 max. load: **100 kg**
 220 lb

 weight: **0,208 kg**
 0,458 lb


scale 1:3

APPLICATIONS

INSTALLATION

1 - PREASSEMBLY ONTO THE RAILS

2 - MOUNTING TO THE CEILING

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.

FF3672

50

60

80

80
100

Double Bracket for rail crossing

Bracket with clamps to connect two rails parallel or in a right angle.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: 0,725 kg
1,598 lb



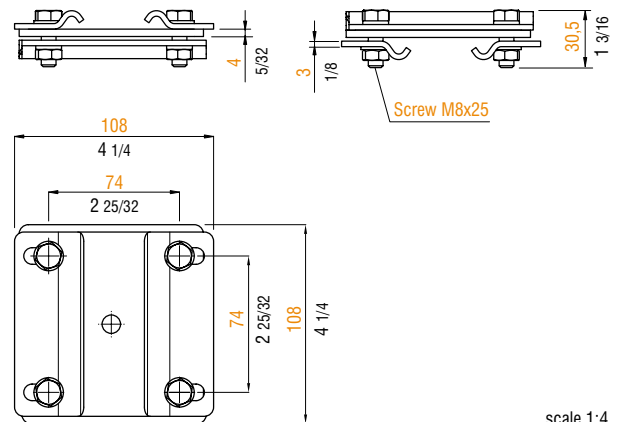
volume: 0,0008 cu m
0,0283 cu ft



max. load: 200 kg
441 lb

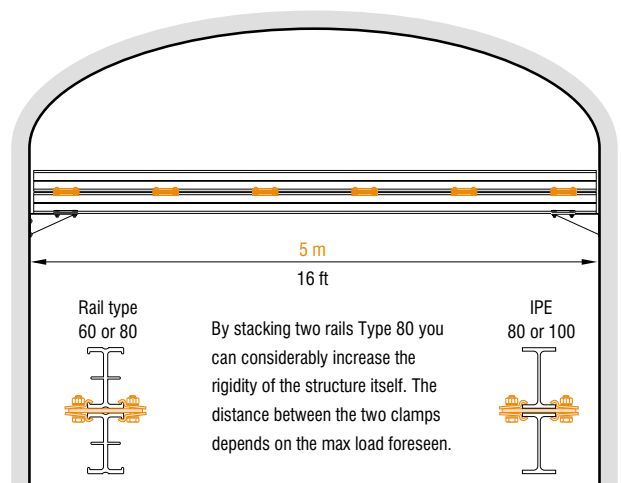
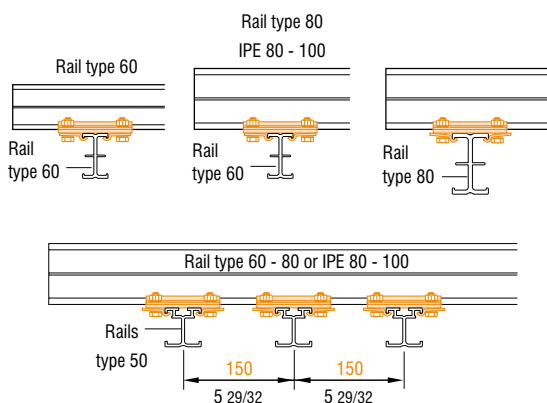
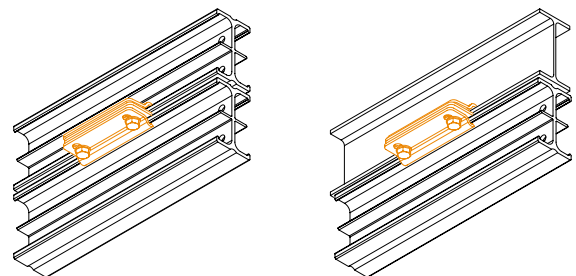
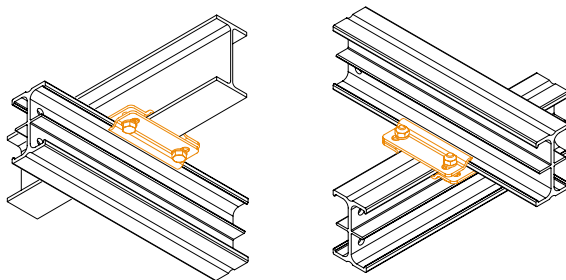


weight: 0,730 kg
1,608 lb



scale 1:4

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.

FF3674
 50

 60

 80

 80

Flat Adapter Bracket for IFF rail systems to "I" beams

Bracket to mount IFF rails to steel beams from IPE 120 to IPE 240.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: **2,070 kg**
4,562 lb



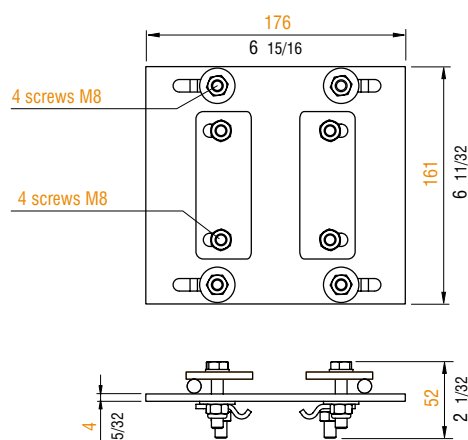
volume: **0,0020 cu m**
0,0707 cu ft



max. load: **200 kg**
441 lb

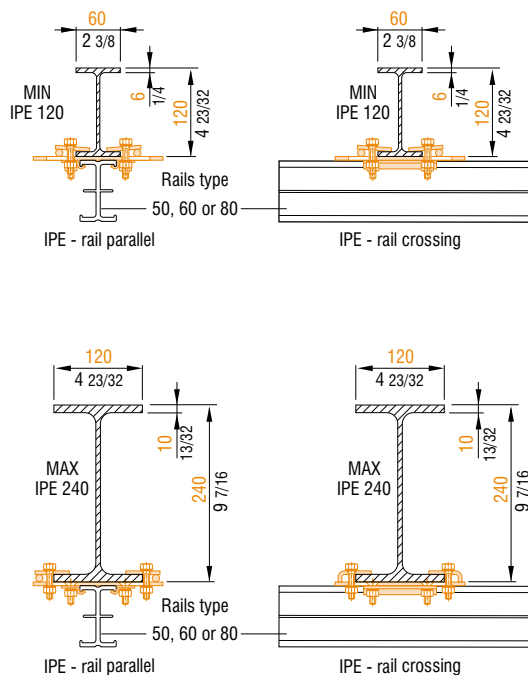
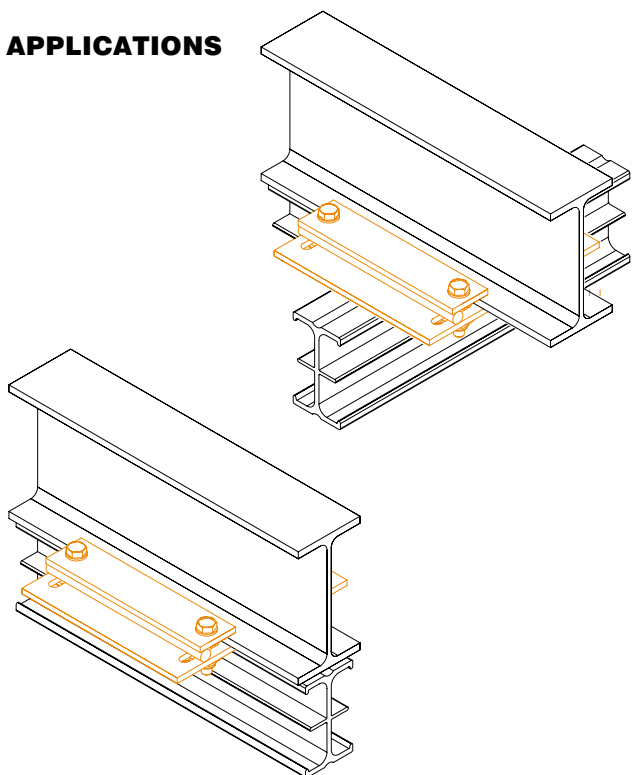



weight: **2,090 kg**
4,604 lb



scale 1:4

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.

FF3614



Adapter Bracket for "I" beam to IFF rail system

FF3614 can be easily attached to I beams. With the brackets FF3601, FF3605 or FF3606 you can suspend rails, pipes or IPE80.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: 1,108 kg
2,442 lb



volume: 0,0020 cu m
0,0707 cu ft



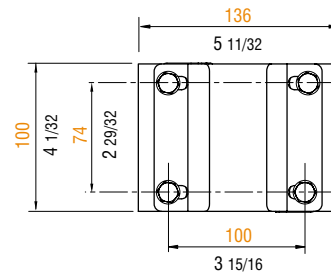
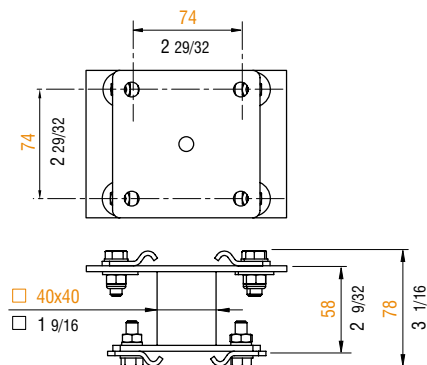
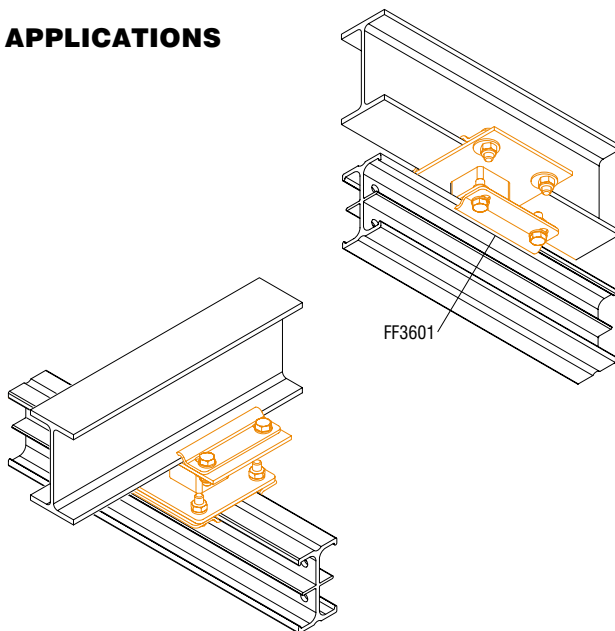
max. load: 200 kg
441 lb



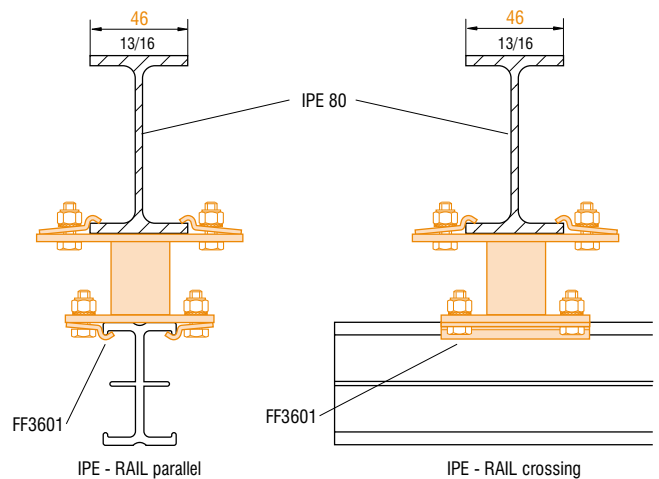
weight: 1,450 kg
3,194 lb



APPLICATIONS



scale 1:5



FF3614R



Adapter Bracket for "I" beam to IFF
rail systems

For "I" beams where FF3614 does not fit.
H and L are required for custom-built adapter brackets.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: NA



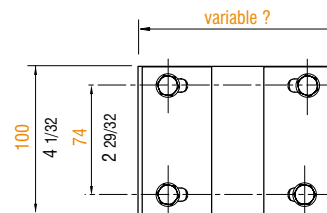
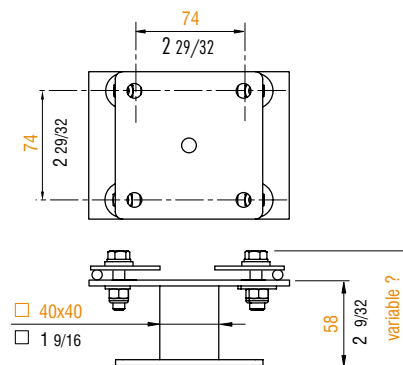
volume: 0,0000 cu m
0,0000 cu ft



max. load: 200 kg
441 lb

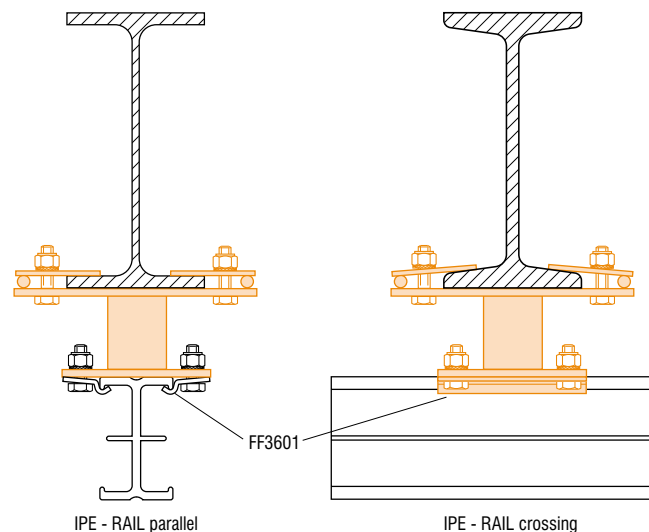
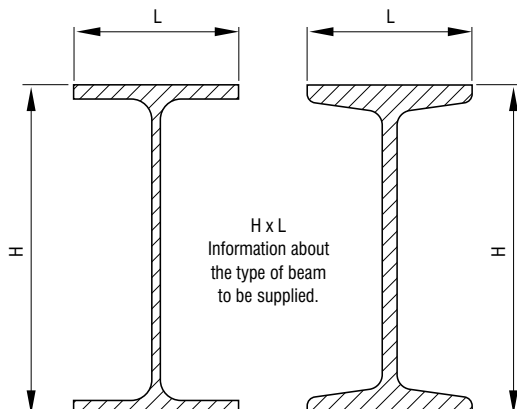
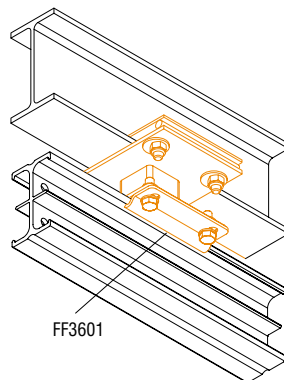


weight:



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.

FF3620 - FF3624 - FF3625



Extension bracket

FF3620: Extension bracket 35 cm length

FF3624: Extension bracket 65 cm length

FF3625: Extension bracket. Length on request



material: steel



max. load: 250 kg
551 lb



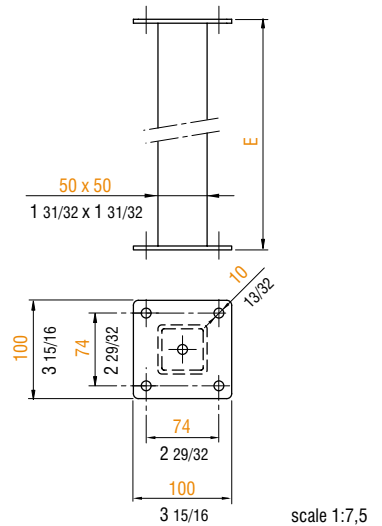
finish: grey powder coating with orange peel finish RAL 7016

Extension bracket to suspend IFF rails, pipes or steel beam to ceilings with height differences.

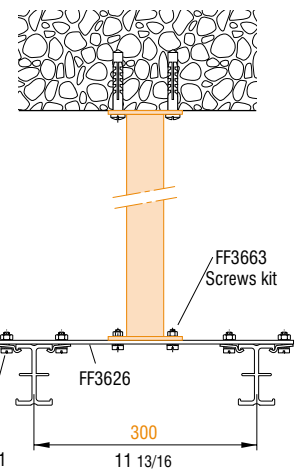
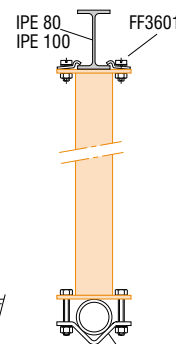
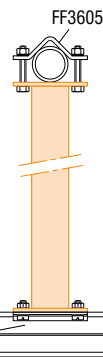
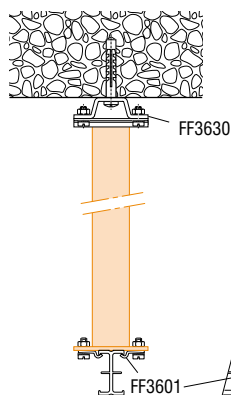
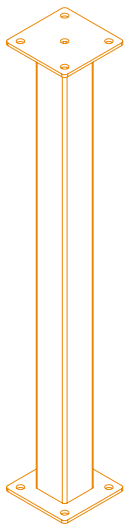


	FF3620	FF3624	FF3625
E width:	mm 350 inch 13 25/32	650 25 19/32	on request
weight:	kg 1,610 lb 3,548	2,500 5,510	NA
volume:	cu m 0,0040 cu ft 0,1413	0,0075 0,2650	NA
weight:	kg 1,800 lb 3,965	2,600 5,727	NA

Extensions in other lengths (E) are available on request.



APPLICATIONS



FF3616


Extension Bracket for variable heights

To compensate for differences in ceiling height.
Adjustable from 13 to 20 cm (5" to 8").



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: **1,306 kg**
2,878 lb



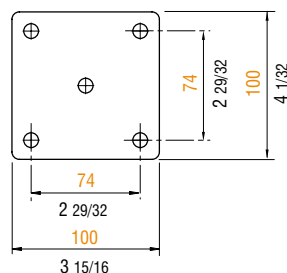
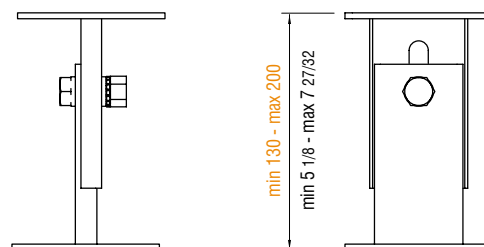
volume: **0,0020 cu m**
0,0707 cu ft



max. load: **200 kg**
441 lb

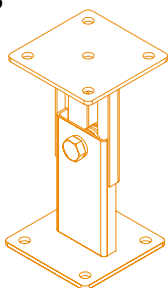


weight: **1,350 kg**
2,974 lb

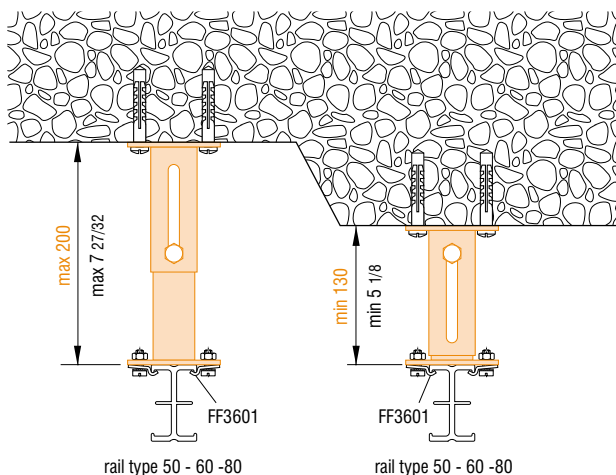


scale 1:5

APPLICATIONS



Ceilings with variable beam heights
FF3616 makes rail installations on ceilings with height differences easy. It's also used for obtaining intermediate sizes in combination with extension brackets FF3620, FF3624 and FF3625.



FF3612



Ajustable Bracket

Adjustable bracket allows fixing to uneven ceilings, scaffolding or "I" Beam structures.

Extendable from 9 to 13 cm (3,5" to 5") and inclinable from 0 to 90°.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: 1,110 kg
2,446 lb



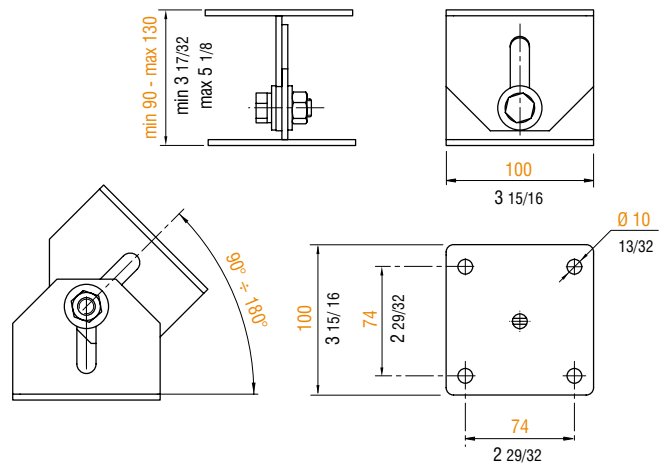
volume: 0,0020 cu m
0,0707 cu ft



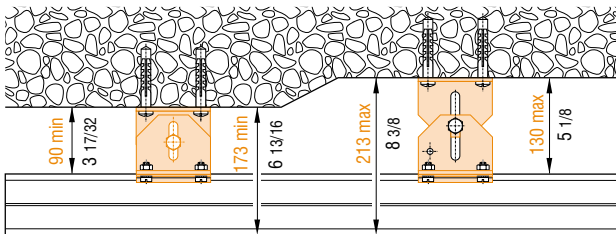
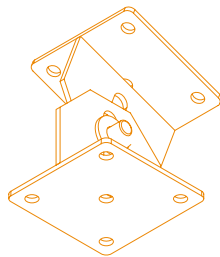
max. load: 200 kg
441 lb



weight: 1,500 kg
3,304 lb

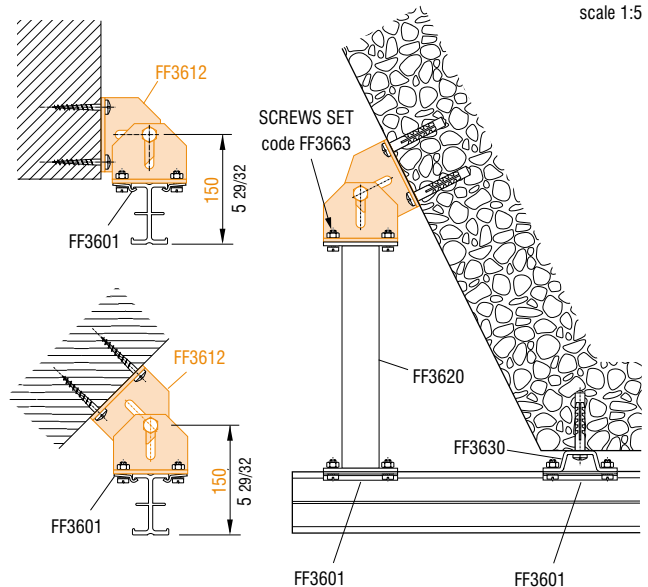


APPLICATIONS



Ceiling with variable beam heights:

FF3612 allows the compensation of height differences in ceilings of up to a maximum of 4 cm (1 1/2").



Vaulted ceilings:

FF3612 is adjustable from 0° to 90°, by loosening the central locking bolt.

FF3632



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60

80

Threaded Rod (M12) 1 m long

Hardware to attach the Rod onto FF3630 and FF3631 is included.



material: steel



finish: white zinc plated



weight: 0,796 kg
1,754 lb



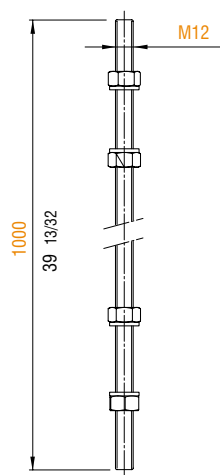
volume: 0,0004 cu m
0,0141 cu ft



max. load: 250 kg
550 lb

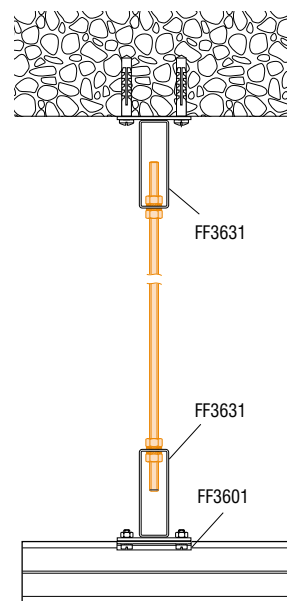
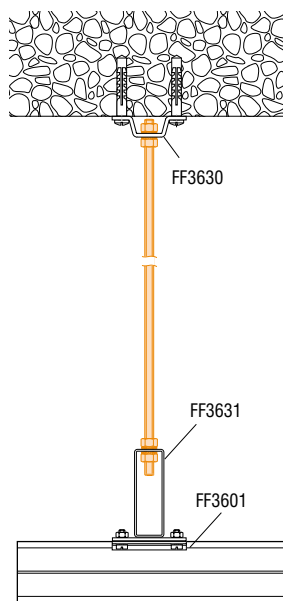
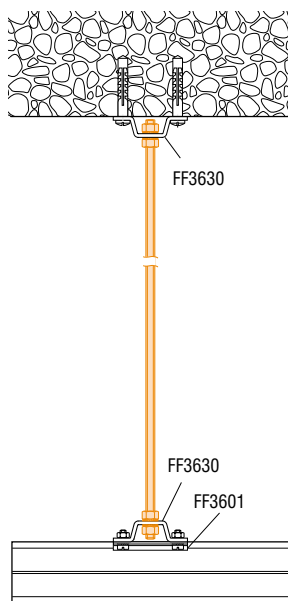


weight: 0,796 kg
1,754 lb



scale 1:5

APPLICATIONS



FF3631



Rail bracket for threaded rods (M12)

For adjustable hanging points for rails or pipes use the rail bracket FF3631 together with FF3632 threaded rod and FF3630 ceiling bracket. Height-adjustment of 100mm is possible.



material: steel



finish: grey powder coating with "orange peel" finish RAL 7016



weight: 0,330 kg
0,727 lb



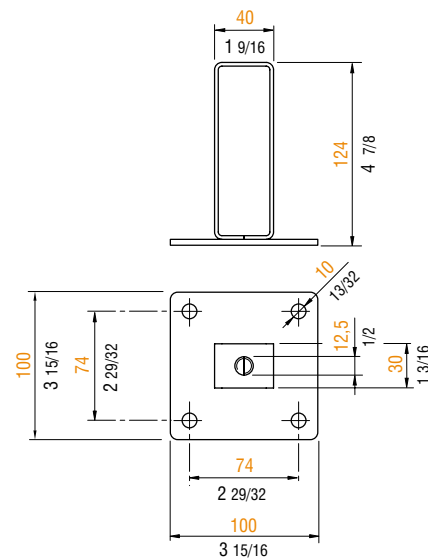
volume: 0,0040 cu m
0,176 cu ft



max. load: 200 kg
441 lb

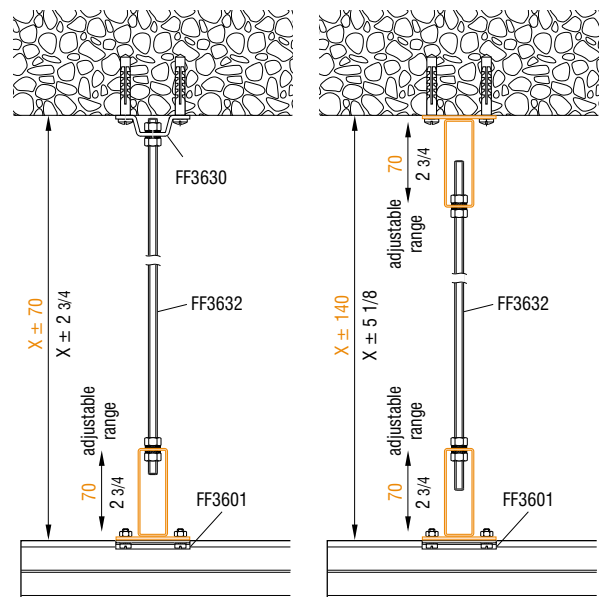
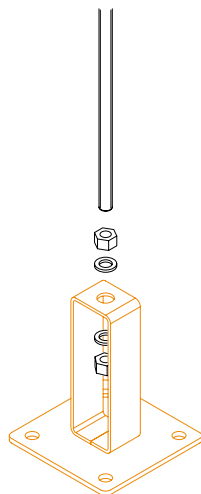


weight: 0,38 kg
0,83 lb



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.

FF3602
 50


 60


 80

 100


Clamp for pipe to rail connection


Clamp to connect pipe to rail parallel or rectangular.
 For easy installation of IFF rail system to an existing studio pipe grid.

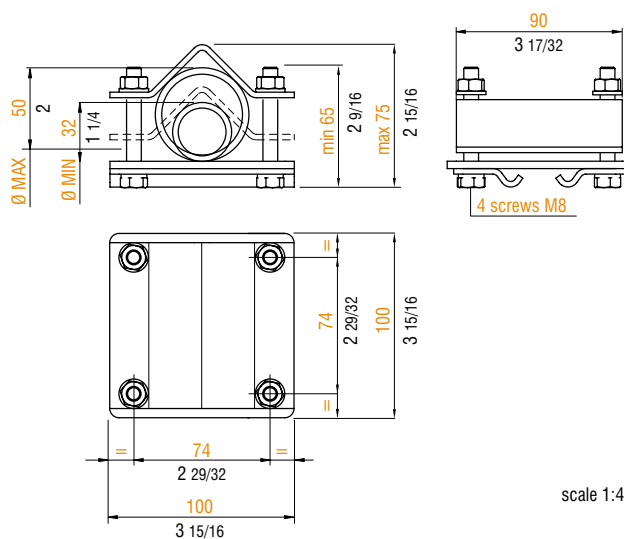
 material: steel

 finish: white zinc plated

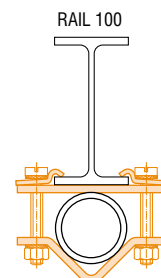
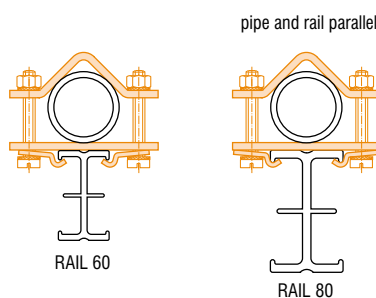
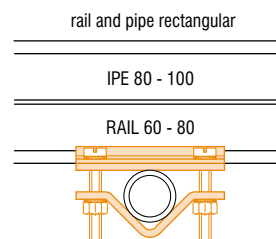
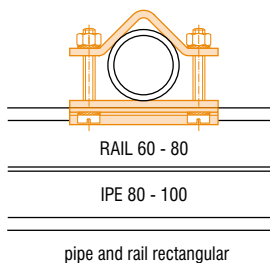
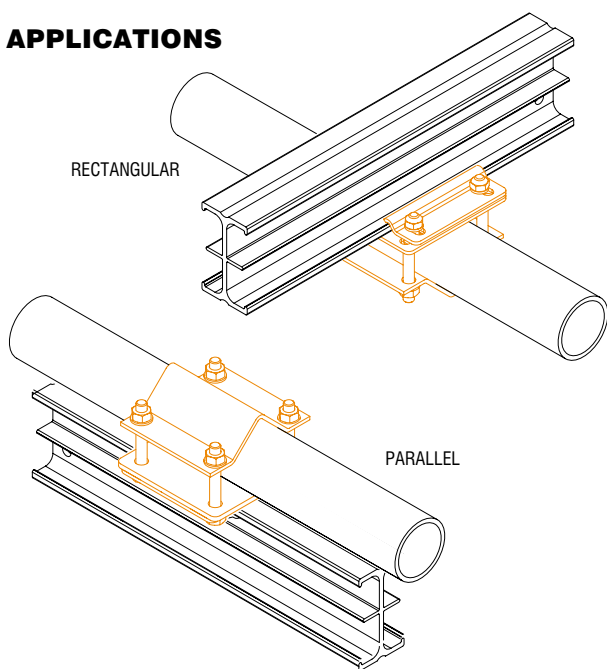
 weight: **0,878 kg**
1,935 lb


 volume: **0,0004 cu m**
0,0141 cu ft

 max. load: **200 kg**
441 lb

 weight: **0,878 kg**
1,935 lb


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.

FF3714



Bracket with clamps for pipes crossing

Double clamp to connect 2 pipes parallel or in a right angle.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: 0,912 kg
2,010 lb



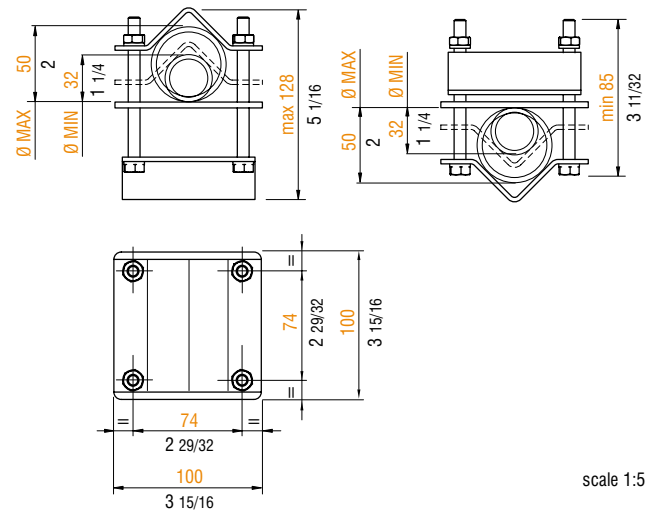
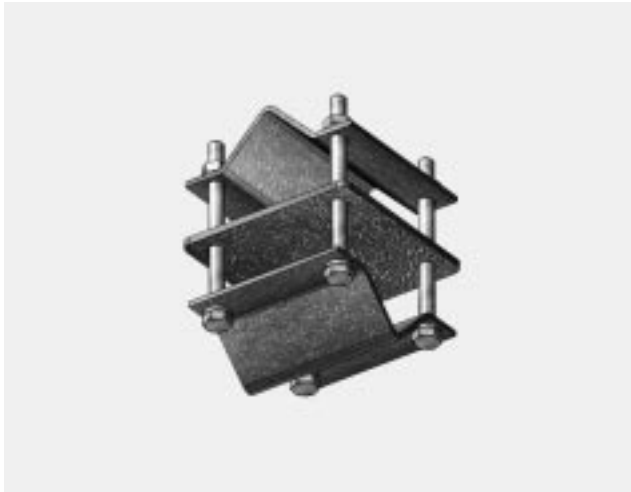
volume: 0,0020 cu m
0,0707 cu ft



max. load: 250 kg
551 lb

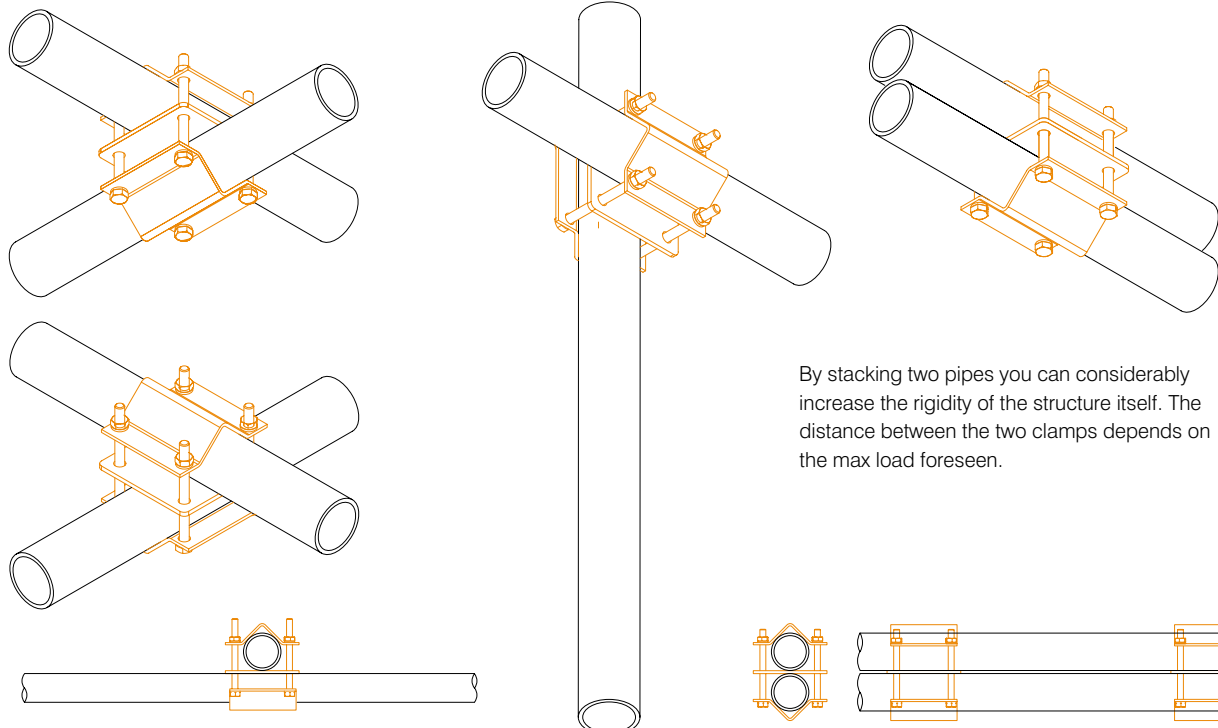


weight: 0,920 kg
2,026 lb



scale 1:5

APPLICATIONS



By stacking two pipes you can considerably increase the rigidity of the structure itself. The distance between the two clamps depends on the max load foreseen.

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.

FF3606


Ceiling bracket for pipes

Designed to suspend pipes allowing the carriages to slide along the entire length. The ceiling bracket fits onto various IFF brackets or can be mounted directly onto the ceiling.



material: steel



finish: grey powder coating with orange peel finish RAL 7016



weight: 1,000 kg
2,204 lb



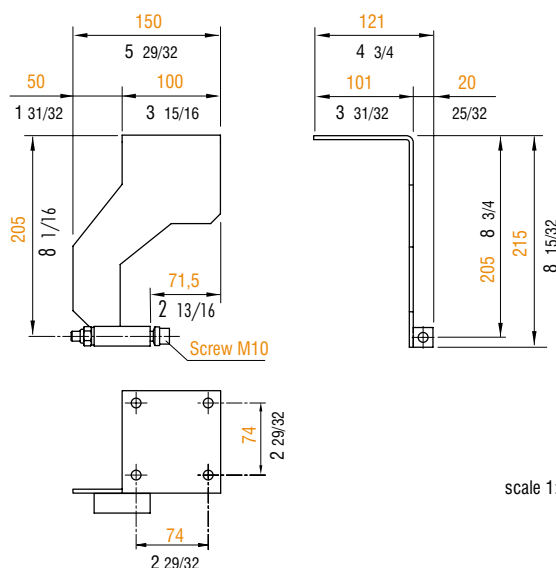
volume: 0,0075 cu m
0,2650 cu ft



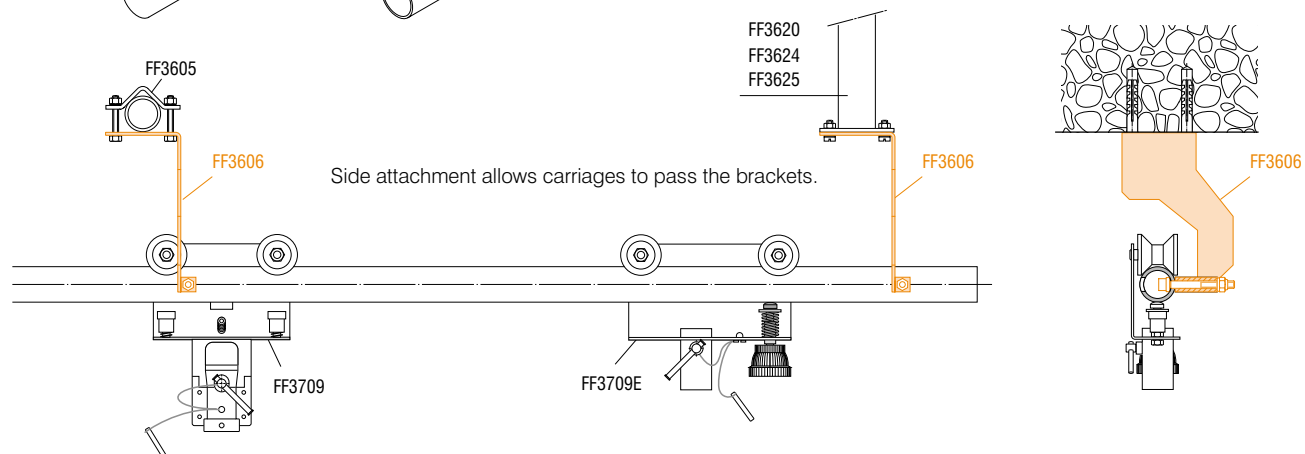
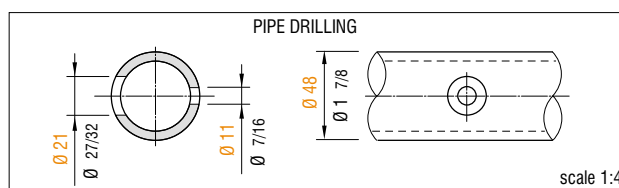
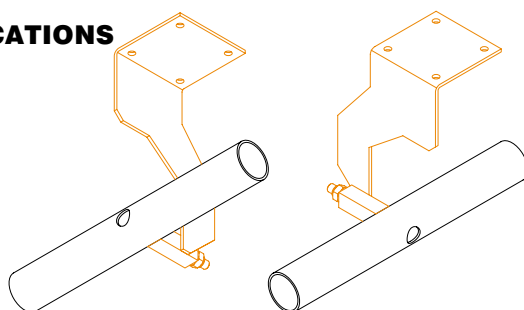
max. load: 150 kg
331 lb



weight: 1,050 kg
2,313 lb























APPLICATIONS



To ensure the rails are joined safely and perfectly a selection of close fitting alignment connectors are provided.

QUICK SELECTION GUIDE

PRODUCT	CODE	DESCRIPTION	APPLICATION	DATAS	PAGE
	FF3208	Alignment connector for fixed rails junctions		 0,084kg/0,185lb  0,0004m/0,0141ft  0,90kg/0,198lb	2.30
	FF3670	Alignment connector for fixed rails junctions		 0,294kg/0,648lb  0,0004m/0,0141ft  0,300kg/0,661lb	2.40
	FF3673	Alignment connector for fixed rails junctions		 0,264kg/0,582lb  0,0007m/0,0247ft  0,275kg/0,606lb	2.50
	FF3673C	Alignment connector for fixed rails junctions		 0,254kg/0,560b  0,0007m/0,0247ft  0,265kg/0,584lb	2.60


FF3208

60


Alignment connector


Two steel plates to connect rails end to end. Hardware included
 Not suitable for moving rails.

 material: steel

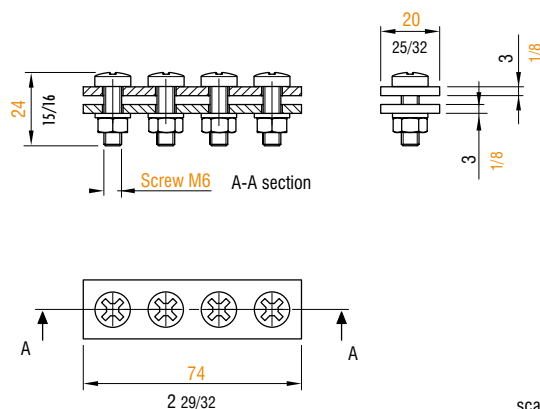
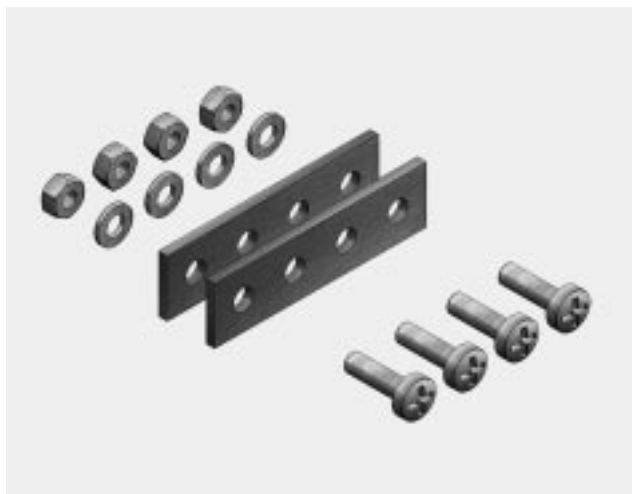
 finish: white zinc plated

 weight: 0,084 kg
 0,185 lb

 volume: 0,0004 cu m
 0,0141 cu ft

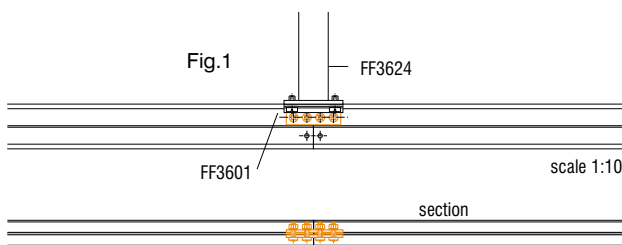
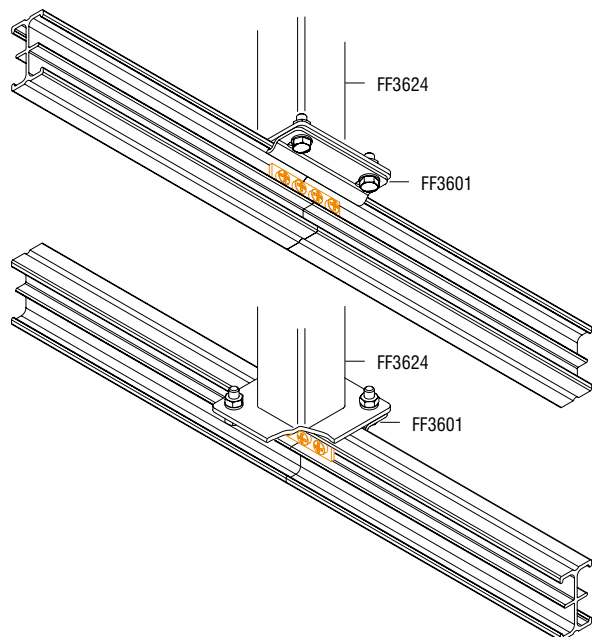
 max. load: NA

 weight: 0,090 kg
 0,198 lb



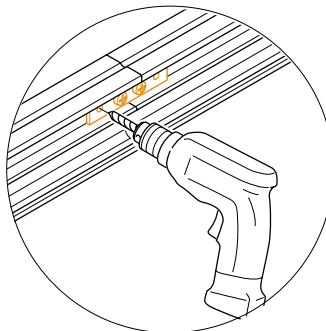
scale 1:2,5

APPLICATIONS



JUNCTION OF TWO FIXED STRAIGHT OR CURVED RAILS

Place one alignment connector on each side of the rail junction. Make sure that the two center holes of the alignment connector line up with the existing holes in the rails. Use the enclosed bolts to assemble the joint. Line up the rails properly before drilling 2 addition holes (Ø 7mm 2/8). Use the two remaining bolts to secure the joint.



IMPORTANT: Don't place the alignment connectors in the lower section of the rail where the carriages run.

IMPORTANT: Use always a support bracket at a rail junction fig. 1).

FF3670

Alignment connector

Two steel plates to connect rails end to end. Hardware included
Not suitable for moving rails.



material: steel



finish: white zinc plated



weight: 0,294 kg
0,648 lb



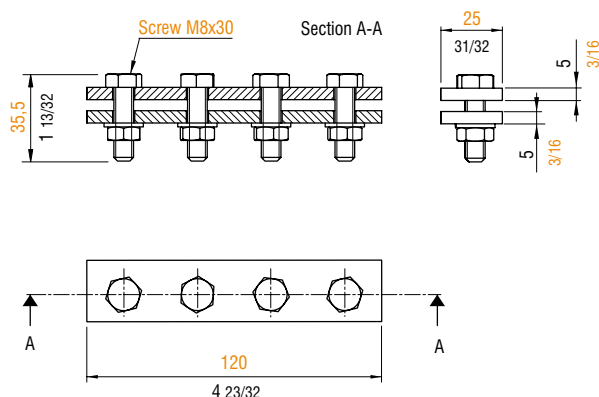
volume: 0,0004 cu m
0,0141 cu ft



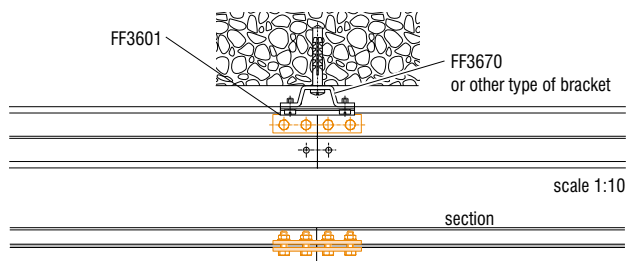
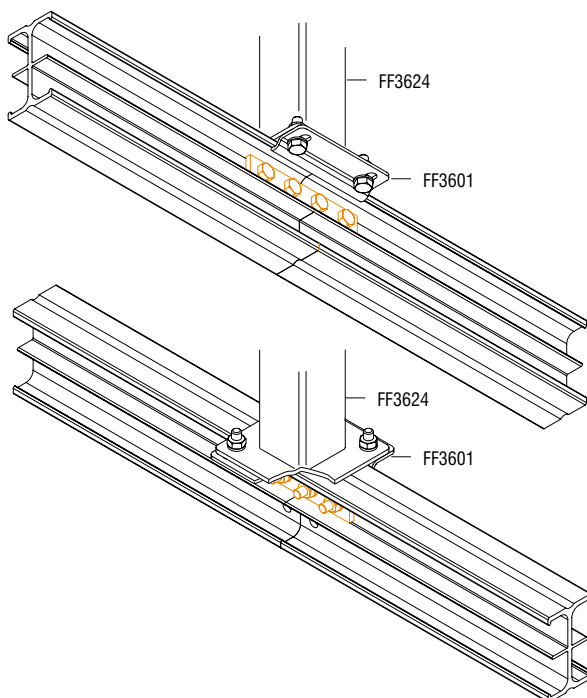
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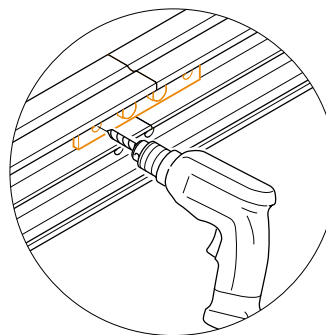
weight: 0,300 kg
0,661 lb



scale 1:3

APPLICATIONS

JUNCTION OF TWO FIXED STRAIGHT OR CURVED RAILS

Place one alignment connector on each side of the rail junction. Make sure that the two center holes of the alignment connector line up with the existing holes in the rails. Use the enclosed bolts to assemble the joint. Line up the rails properly before drilling 2 additional holes (Ø 7mm 2/8). Use the two remaining bolts to secure the joint.



IMPORTANT: Don't place the alignment connectors in the lower section of the rail where the carriages run.

IMPORTANT: Use always a support bracket at a rail junction fig. 1).

FF3673



Alignment connector

Two steel plates to connect straight rails end to end. Hardware included.



material: steel



finish: white zinc plated



weight: 0,264 kg
0,582 lb



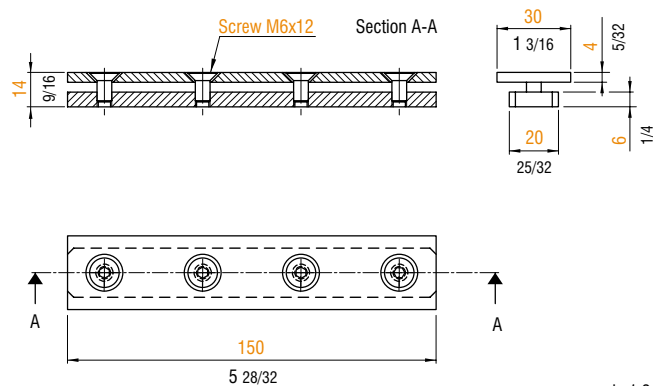
volume: 0,0007 cu m
0,0247 cu ft



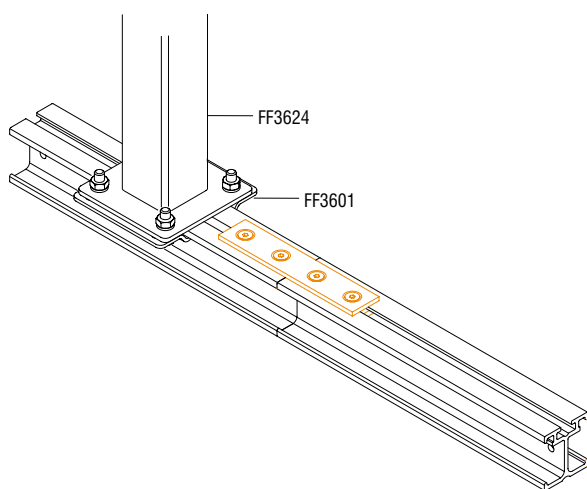
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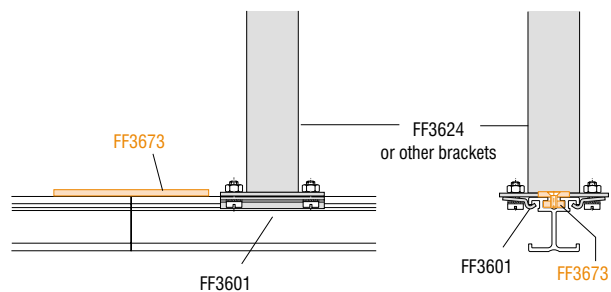
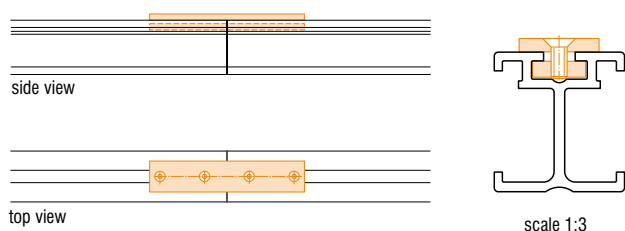
weight: 0,275 kg
0,606 lb



APPLICATIONS



It is suggested to position the joint close to the supports (such as wall brackets, ceiling fixing, etc.)



FF3673C



Alignment connector for curved rails

Two steel plates to connect 2 curved rails or a curved rail and a straight rail end to end. Hardware included.



material: steel



finish: white zinc plated



weight: 0,254 kg
0,560 lb



volume: 0,0007 cu m
0,0247 cu ft

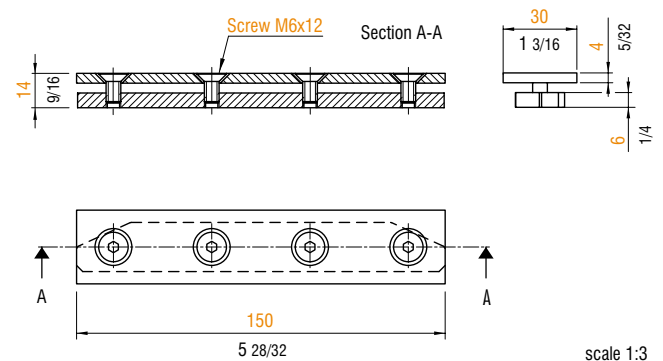


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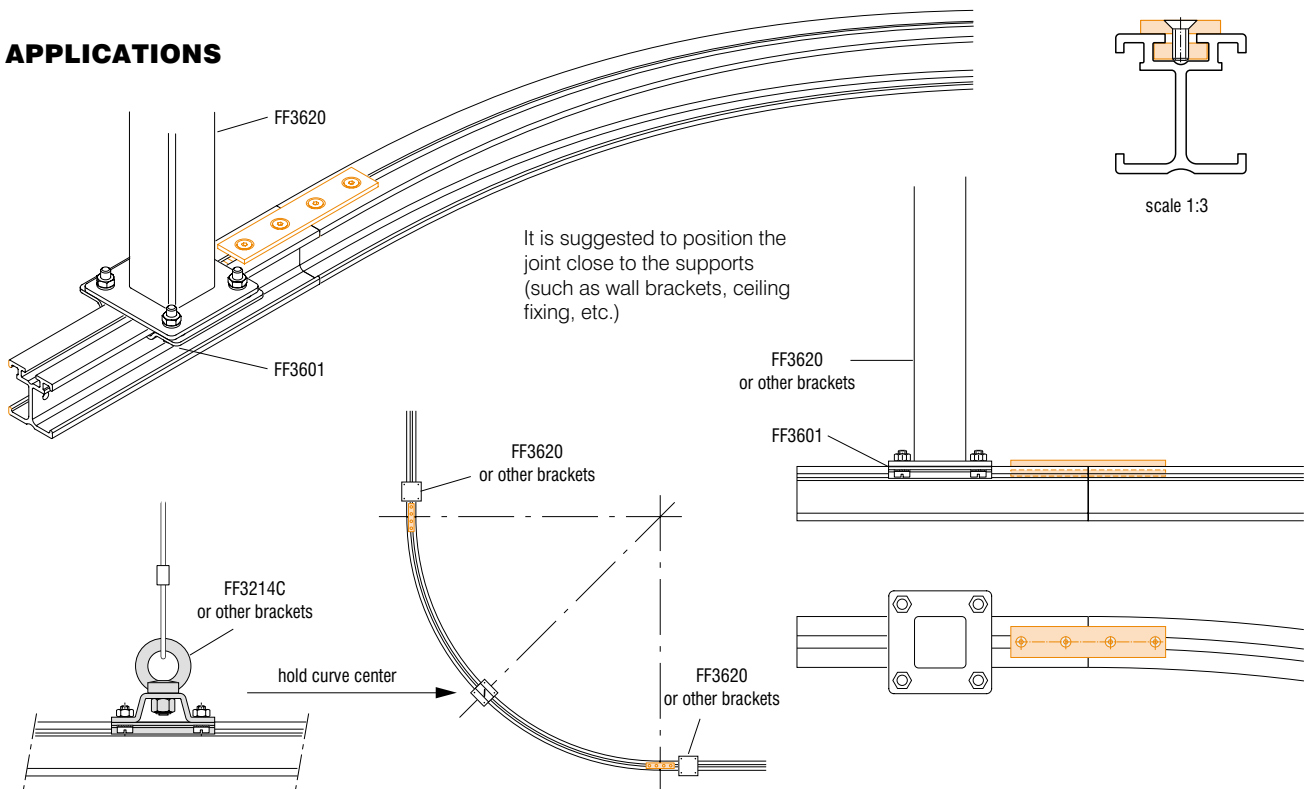


weight: 0,265 kg
0,584 lb

2


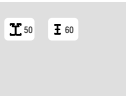




















APPLICATIONS



Safety is a prime consideration for any installation and the use of end stops ensures that rails and carriages cannot be moved beyond the end of a rail and fall. The inclusion of cable management brackets into the end stops provides a sensible and tidy method for cable distribution.

QUICK SELECTION GUIDE

PRODUCT	CODE	DESCRIPTION	APPLICATION	DATAS	PAGE
	FF3661	End stop (kit of 4)		 0,052kg/0,115lb  0,0004m/0,0141ft  0,052kg/0,115lb	3.30
	FF3660	End stop		 0,118kg/0,7260lb  0,0008m/0,0283ft  0,125kg/0,275lb	3.40
	FF3664	End stop with 4 cable ties		 0,290kg/0,639lb  0,0008m/0,0283ft  0,290kg/0,639lb	3.50
	FF3665	End stop with flat cable holder		 0,400kg/0,882lb  0,0008m/0,0283ft  0,405kg/0,892lb	3.60

FF3661

50

60

End stop (kit of 4)

Mount the end stops in the holes at the end of each rail to prevent carriages leaving the rail.



material: black plastic



finish: NA



weight: 0,052 kg
0,115 lb



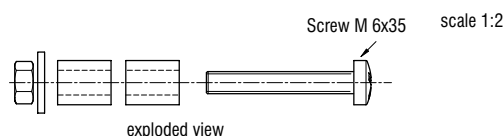
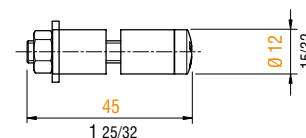
volume: 0,0004 cu m
0,0141 cu ft



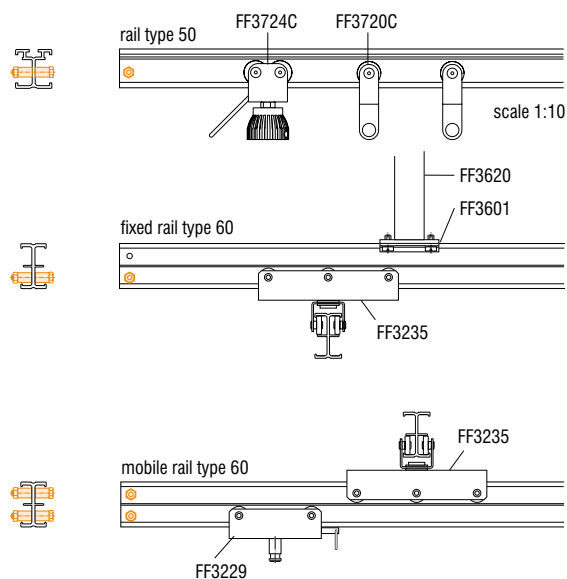
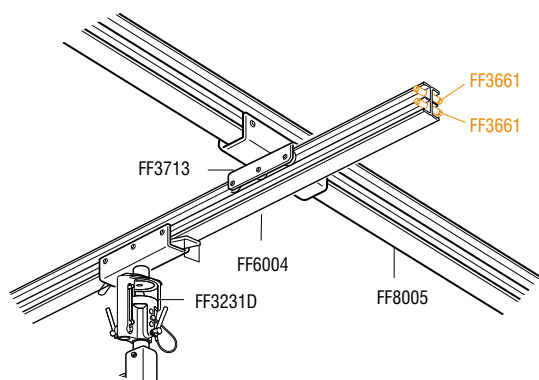
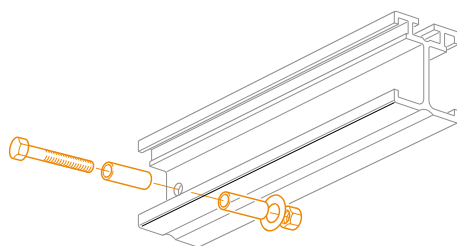
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weight: 0,052 kg
0,115 lb



APPLICATIONS



End stops are required on both ends of all rails whether fixed or mobile to prevent carriages leaving the rail. They are mounted into the holes at the rail end after all carriages have been mounted.

FF3660



End Stop



material: plastic black



finish: NA



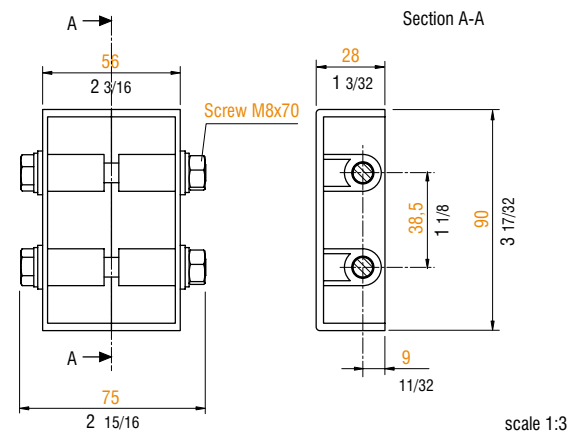
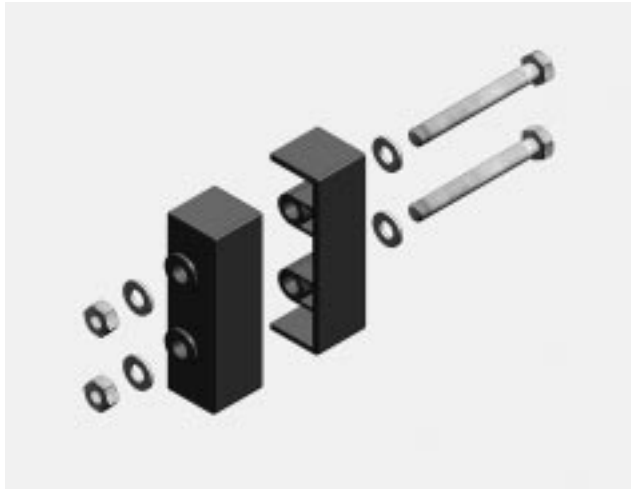
weight: 0,118 kg
0,258 lb



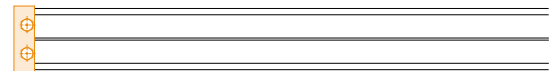
volume: 0,0008 cu m
0,0283 cu ft



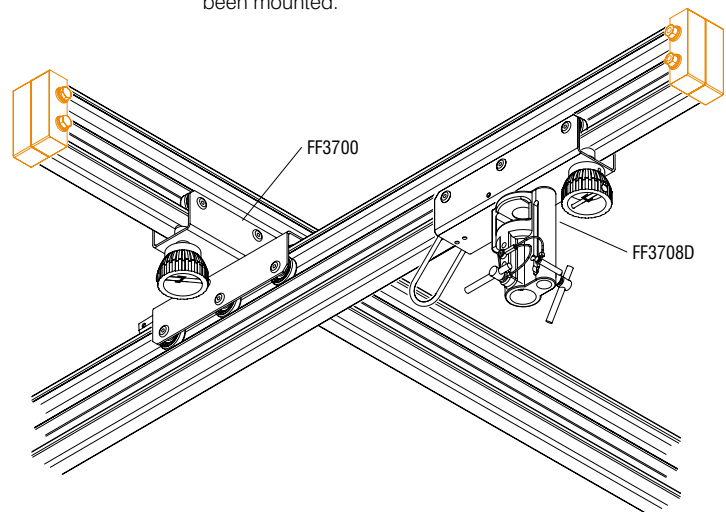
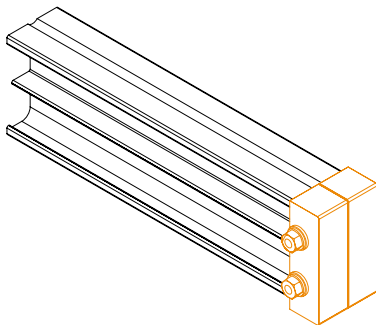
weight: 0,125 kg
0,275 lb



APPLICATIONS



End stops are required on both ends of all rails whether fixed or mobile to prevent carriages leaving the rail. They are mounted into the holes at the rail end after all carriages have been mounted.



FF3664



End stop with 4 cable ties

End stop for trailing cable system. Mount in the holes at the end of the rail to prevent carriages leaving the rail and for strain relief of the power cable.



material: main body: black plastic
part: steel



finish: main body: black
part: black painted



weight: 0,290 kg
0,639 lb



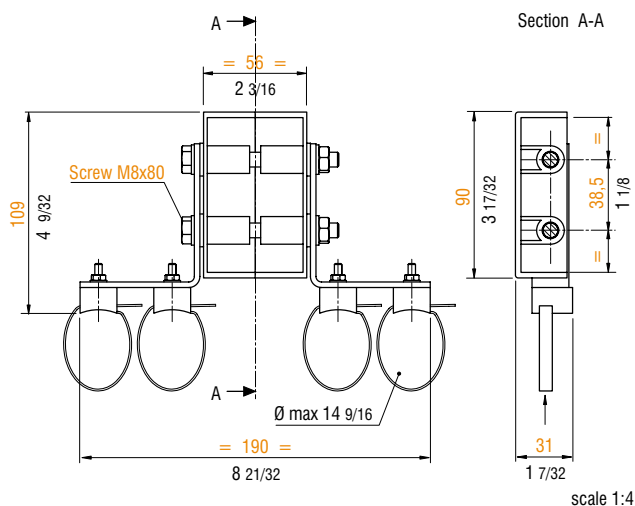
volume: 0,0008 cu m
0,0283 cu ft



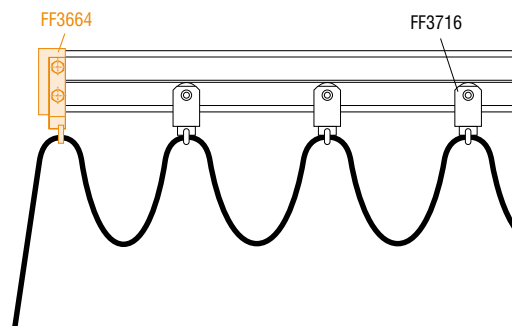
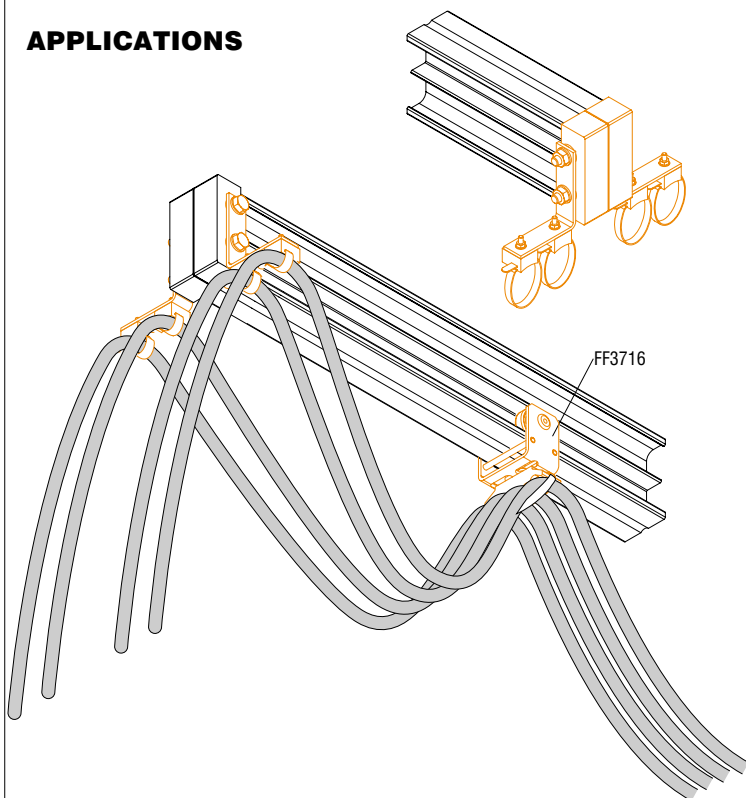
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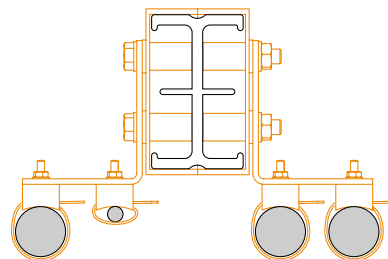
weight: 0,290 kg
0,639 lb



APPLICATIONS



Item FF3664 holds the cable in position and function as endstop for the cable carriages.



FF3665



End stop with flat cable holder

Adjustable bracket to mount IFF rails, pipes or steel beams onto uneven ceiling structures.



material: main body: steel
part: plastic



finish: main body: grey powder coating with "orange peel" RAL 7016
part: tropicalized



weight: 0,400 kg
0,882 lb



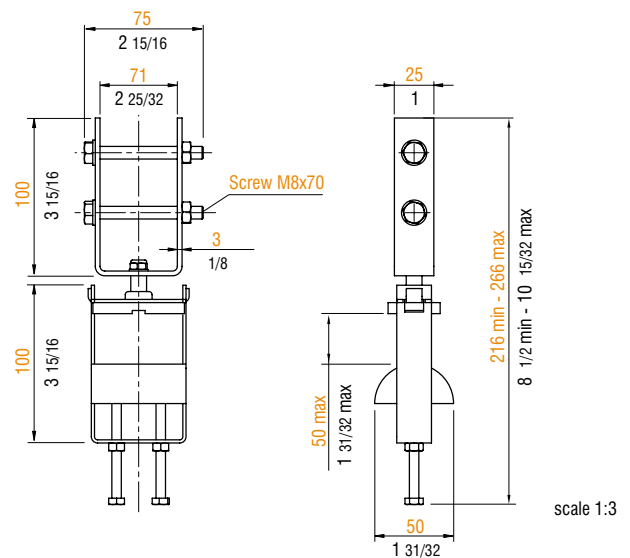
volume: 0,0008 cu m
0,0283 cu ft



max. load: NA



weight: 0,405 kg
0,892 lb



APPLICATIONS

Item FF3665 holds the cable in position and function as endstop for the cable carriages

