

# OCTAMAX 350 PRODUCT CATALOGUE

Double Deck System



9  
A  
42



**BASIC MODULE****UPRIGHTS**

15 - 15

**SUPPORTING BEAM**

16 - 17

**VERTICAL CROSS BRACINGS**

18 - 20

**RAILING POSTS**

21 - 23

**HANDRAIL EXTRUSIONS**

24 - 25

**STAIRCASE CONNECTIONS**

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**HANDRAIL CONNECTOR**

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**ZARGEN**

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**STAIRCASE**

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**TOOLS**

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WITH THE LIGHT WEIGHT DOUBLE DECK SYSTEM OCTAmax 350  
YOU GET TO THE TOP FASTER.

#### ADVANTAGES

- Light weight aluminium components
- Assembly without the need for mechanical lifts
- Fast set-up and dismantling
- Fully compatible with the MAXIMA system
- Innovative new staircase
- Elegant balustrading
- Modular construction:  
basic modules: 3 x 4 m / 4 x 4 m  
additional modules: 3 x 4 m / 4 x 4 m
- Max. unsupported wide span:  
4 m for live load 3,5 kN/m<sup>2</sup>
- 1.0 kN/m horizontal load for handrail  
at the height of 1.15 m





**THE  
WORLD  
OF  
SYSTEMS**

THIS EXHIBITION PLATFORM DESIGN  
HAS BEEN CHECKED ACCORDING TO THIS BUILDING REGULATIONS.

LIVE LOAD 3.5 KN/M<sup>2</sup>

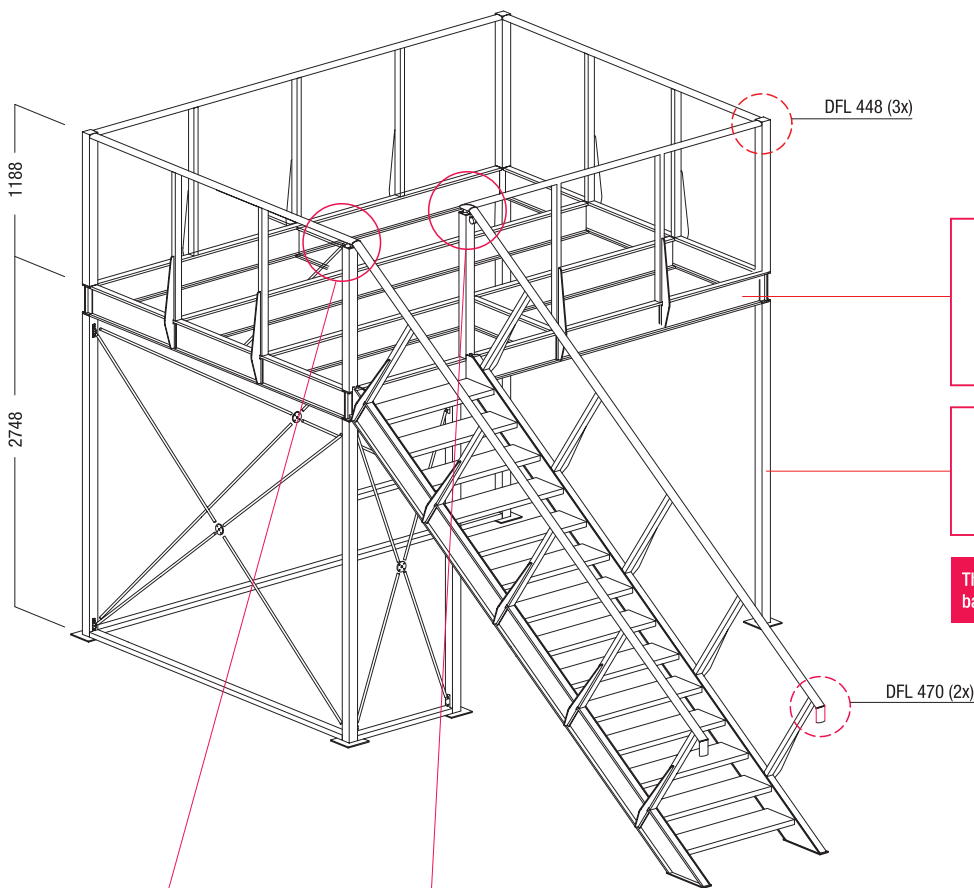
**BASIC MODULE 3 x 4 M DFL 344L**

Incl. railing posts for a railing height of 1150 mm,  
beams DFL 490... and handrail extrusions

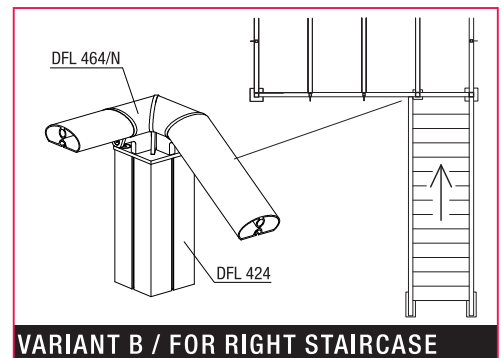
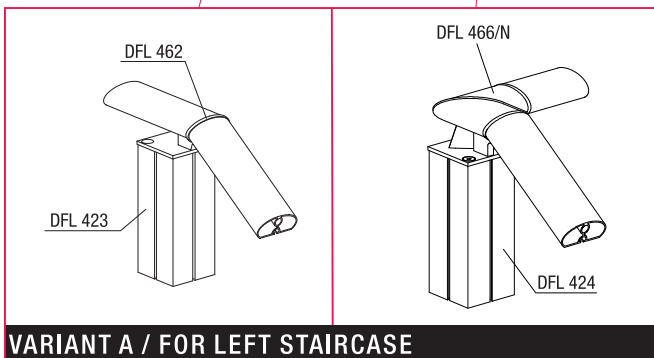
with 35° staircase

14 x treads DFL 532

**NOT INCLUDED:**  
floor (2 x 19 mm chipboard) and balustrade infills  
**NOTE:** statically required



The DFL 490... beams to border the balustrade infills are not shown.



**OCTAmax 350.  
BASIC MODULE 4 x 4 M.**

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HAS BEEN CHECKED ACCORDING TO THIS BUILDING REGULATIONS.**

**LIVE LOAD 3.5 KN/M<sup>2</sup>**

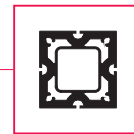
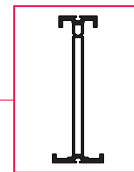
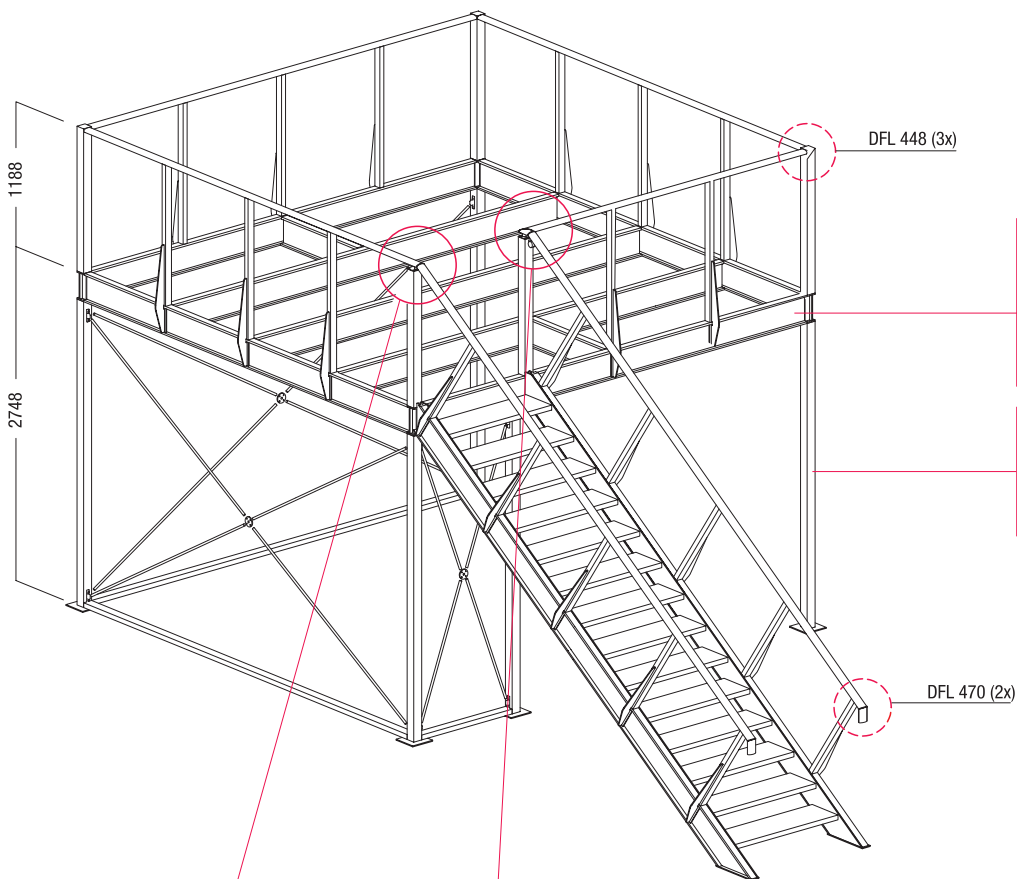
**BASIC MODULE 4 x 4 M DFL 444L**

Incl. railing posts for a railing height of 1150 mm, beams DFL 490... and handrail extrusions

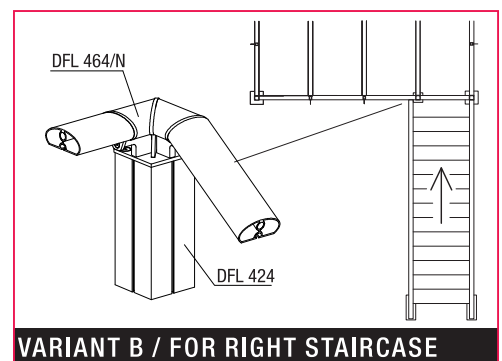
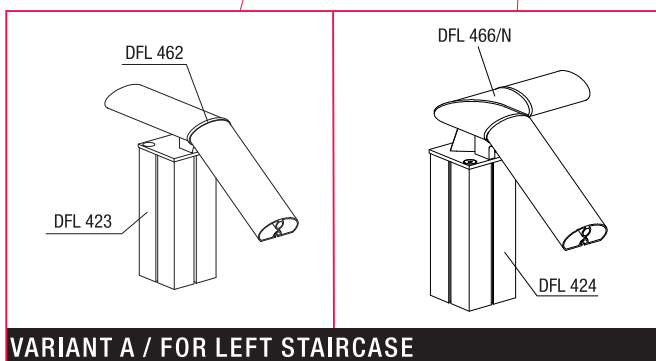
with 35° staircase

14 x treads DFL 532

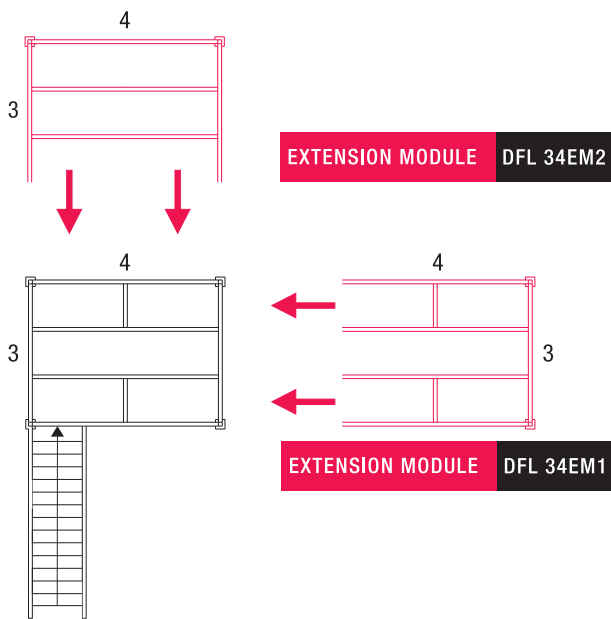
**NOT INCLUDED:**  
floor (2 x 19 mm chipboard) and balustrade infills  
**NOTE: statically required**



The DFL 490... beams to border the balustrade infills are not shown.



LIVE LOAD 3.5 KN/M<sup>2</sup>

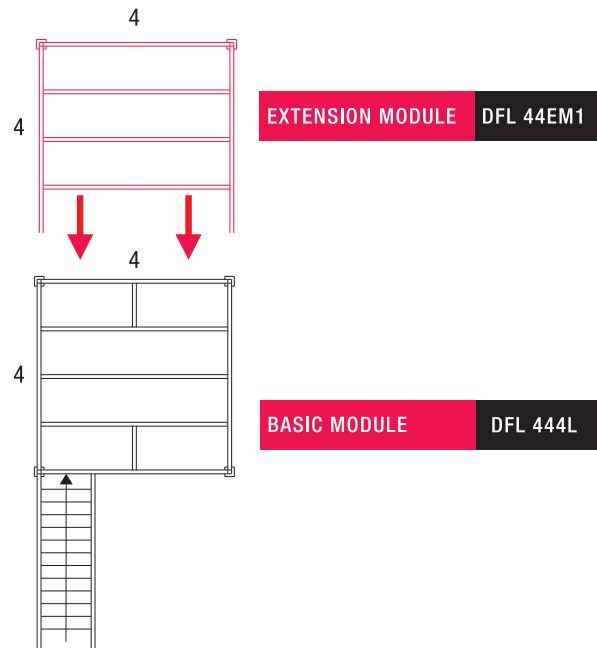


**BASIC MODULE** DFL 344L

**EXTENSION MODULE** DFL 34EM2

**EXTENSION MODULE** DFL 34EM1

LIVE LOAD 3.5 KN/M<sup>2</sup>



**EXTENSION MODULE** DFL 44EM1

**BASIC MODULE** DFL 444L

EXTENSION MODULES 3 x 4 M DFL 34EM1 / DFL 34EM2

EXTENSION MODULE 4 x 4 M DFL 44EM1

**INCLUDING** railing posts for a railing height of 1150 mm, beams DFL 490 ... and handrail extrusions

**NOT INCLUDED:** wooden floor (2 x 19 mm) and balustrade infills (required for stability)

**NOTE:** Proof of stability of extension module is required

**INCLUDING** railing posts for a railing height of 1150 mm, beams DFL 490 ... and handrail extrusions

**NOT INCLUDED:** wooden floor (2 x 19 mm) and balustrade infills (required for stability)

**NOTE:** Proof of stability of extension module is required

**OCTAmax 350.  
BASIC MODULE 4 x 4 M  
CONSTRUCTION WITH  
STAIRCASE LANDING.**

**THIS EXHIBITION PLATFORM DESIGN  
HAS BEEN CHECKED ACCORDING TO THIS BUILDING REGULATIONS.**

**LIVE LOAD 3.5 KN/M<sup>2</sup>**

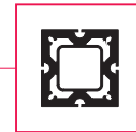
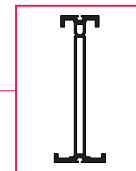
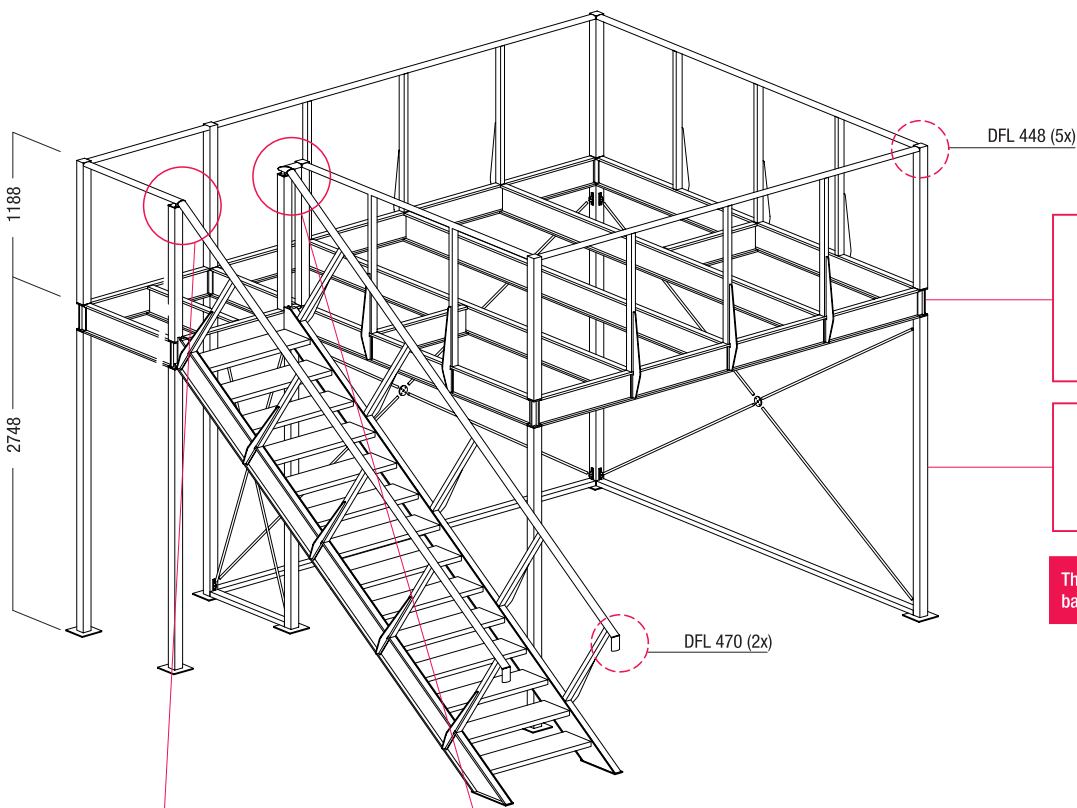
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Incl. railing posts for a railing height of 1150 mm,  
beams DFL 490... and handrail extrusions

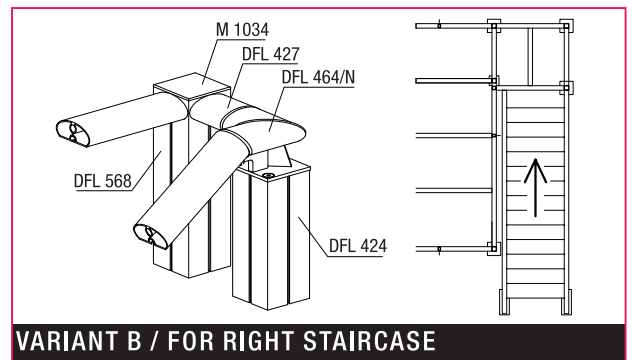
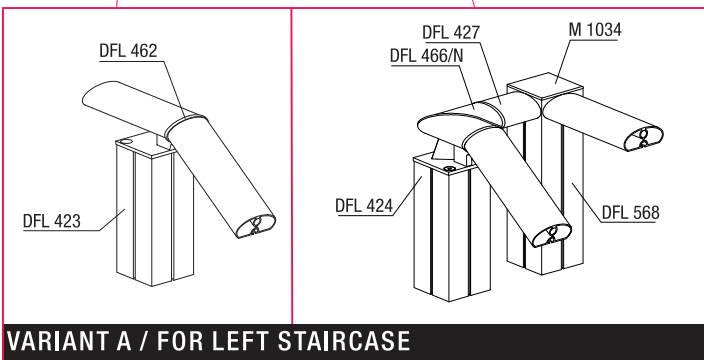
with 35° staircase

14 x treads DFL 532

**NOT INCLUDED:**  
floor (2 x 19 mm chipboard) and balustrade infills  
**NOTE: statically required**

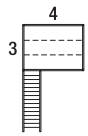
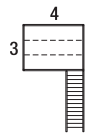


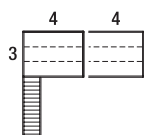
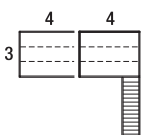


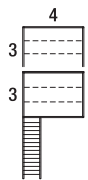
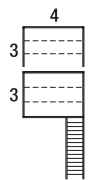
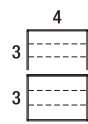
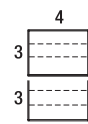


The DFL 490... beams to border the balustrade infills are not shown.

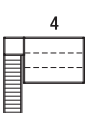
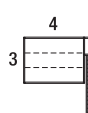
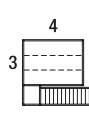
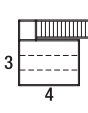
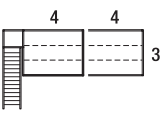
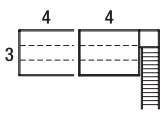
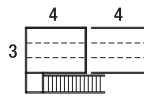
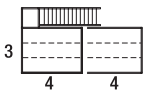
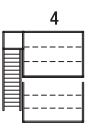
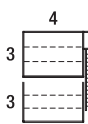
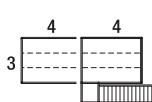
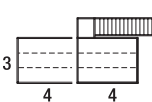
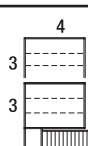
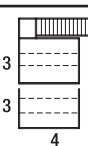


**ORDER EXAMPLES**  
 (Each version can be ordered with the assigned article number)

**WITHOUT STAIRCASE LANDING**

	<b>DFL 344L*</b>		<b>DFL 344R*</b>		<b>DFL 343L*</b>		<b>DFL 343R*</b>
	<b>DFL 384L</b>		<b>DFL 384R</b>		<b>DFL 383L</b>		<b>DFL 383R</b>
	<b>DFL 644L</b>		<b>DFL 644R</b>		<b>DFL 646L</b>		<b>DFL 646R</b>

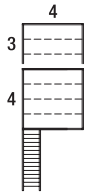
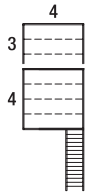
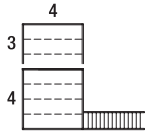
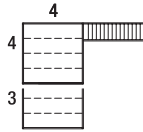
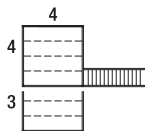
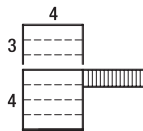
**WITH STAIRCASE LANDING**

	<b>DFL 344PL*</b>		<b>DFL 344PR*</b>		<b>DFL 343PL*</b>		<b>DFL 343PR*</b>
	<b>DFL 388PL</b>		<b>DFL 388PR</b>		<b>DFL 383PL</b>		<b>DFL 383PR</b>
	<b>DFL 644PL</b>		<b>DFL 644PR</b>		<b>DFL 383PLM</b>		<b>DFL 383PRM</b>
					<b>DFL 646PL</b>		<b>DFL 646PR</b>



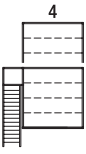
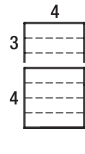

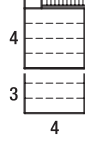
\*ONLY THIS EXHIBITION PLATFORM DESIGN HAS BEEN CHECKED ACCORDING TO THE BUILDING REGULATIONS.

**ORDER EXAMPLES**  
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**WITHOUT STAIRCASE LANDING**

	DFL 474L		DFL 474R
	DFL 477L		DFL 477R
	DFL 474LM		DFL 474RM

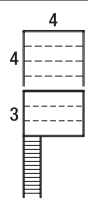
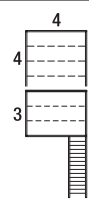
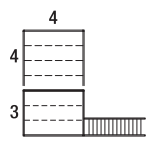
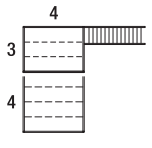
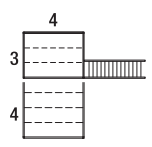
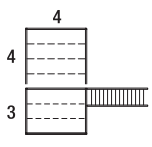
**WITH STAIRCASE LANDING**

	DFL 474PL		DFL 474PR
	DFL 474PLM		DFL 474PRM
	DFL 477PL		DFL 477PR

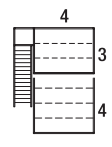
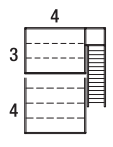
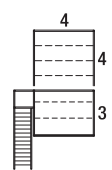
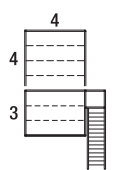
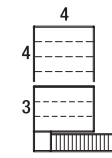
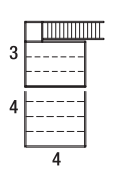


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**WITHOUT STAIRCASE LANDING**

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	DFL 747L		DFL 747R
	DFL 743L		DFL 743R

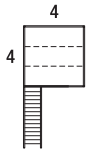
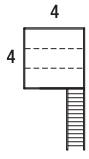
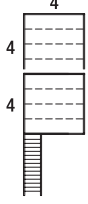
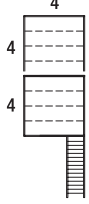
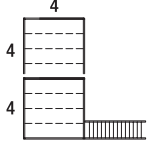
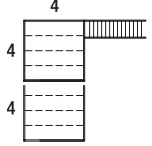
**WITH STAIRCASE LANDING**

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	DFL 744PLM		DFL 744PRM
	DFL 747PL		DFL 747PR

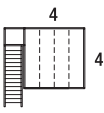
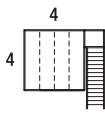
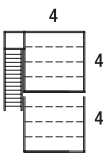
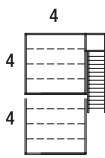
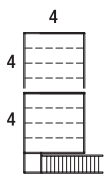
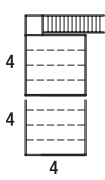
**ORDER EXAMPLES**

(Each version can be ordered with the assigned article number)

**WITHOUT STAIRCASE LANDING**

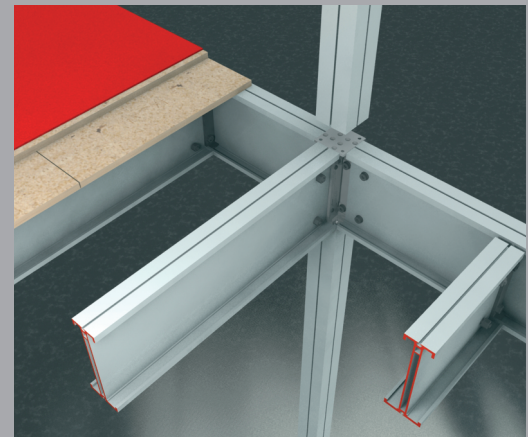
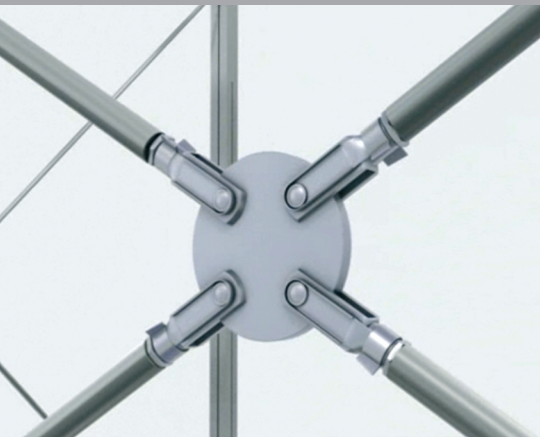
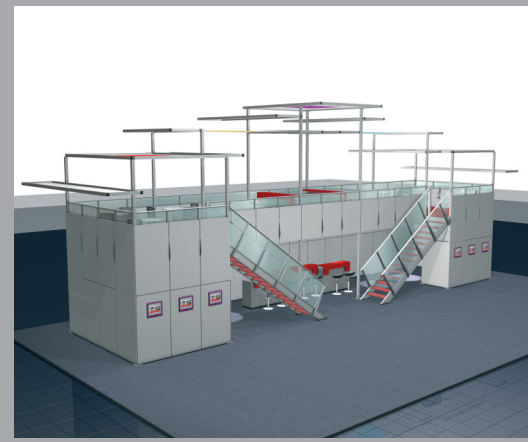
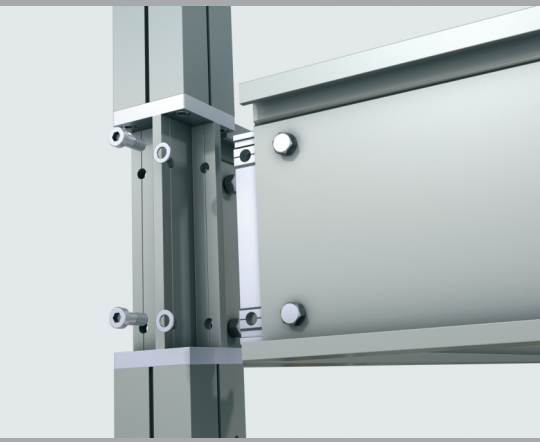
	DFL 444L*		DFL 444R*
	DFL 844L		DFL 844R
	DFL 848L		DFL 848R

**WITH STAIRCASE LANDING**

	DFL 444PL*		DFL 444PR*
	DFL 844PL		DFL 844PR
	DFL 848PL		DFL 848PR

\*ONLY THIS EXHIBITION PLATFORM DESIGN HAS BEEN CHECKED ACCORDING TO THE BUILDING REGULATIONS.

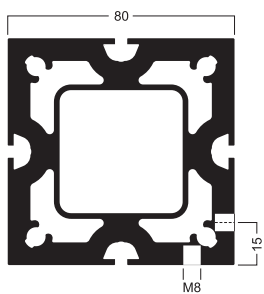
OCTAmax 350.  
THE LIGHT WEIGHT  
DOUBLE DECK SYSTEM.



UPRIGHTS

UPRIGHT

DFL 150



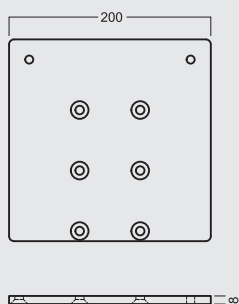
aluminium  
with 4 threads M8 to accept the base plate DFL 180,  
4 threads M8 for mounting the connector head DFL 100,  
and 8 threads M8 for mounting vertical bracing set  
**2510 mm long**  
45.064 lbs

DFL 150.01



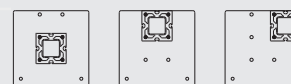
BASE PLATE FOR UPRIGHTS

DFL 180



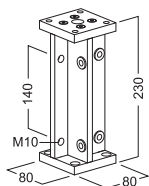
steel  
with 6 drill holes for countersunk screws M8  
for centre, edge or corner setup,  
incl. 4 screws M8 x 25 DFL 180/20  
5.492 lbs

DFL 180.37



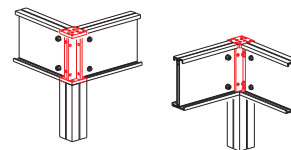
CONNECTOR HEAD

DFL 100



aluminium  
incl. 8 screws M8 for fixing to upright extrusion DFL 150  
and for mounting of railing posts DFL 421, DFL 423,  
for mounting beams in 4 directions  
4.674 lbs

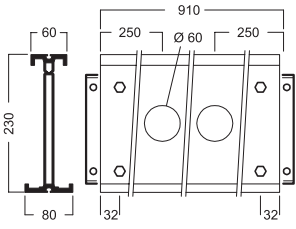
DFL 100.01



SUPPORTING BEAMS

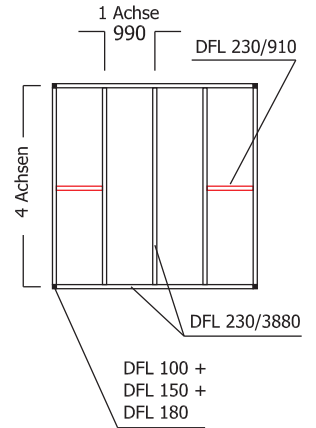
SUPPORTING BEAM

DFL 230/910



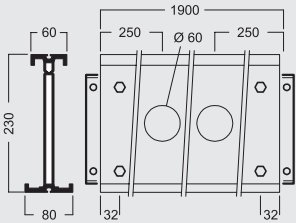
aluminium  
 height: 230 mm, width: bottom 80 mm / top 60 mm,  
 complete with 2 beam adaptors DFL 211, cut to size,  
 incl. fixing screws, with 2 drill holes 60 mm dia. for cables  
**Attention: use only the screws supplied!**  
**910 mm long**  
 16.535 lbs

DFL 230/910.00



SUPPORTING BEAM

DFL 230/1900

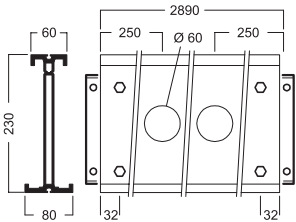


aluminium  
 height: 230 mm, width: bottom 80 mm / top 60 mm,  
 complete with 2 beam adaptors DFL 211, cut to size,  
 incl. fixing screws, with 2 drill holes 60 mm dia. for cables  
**Attention: use only the screws supplied!**  
**1900 mm long**  
 31.879 lbs

DFL 230/1900.00

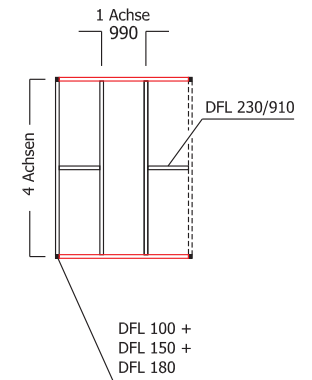
SUPPORTING BEAM

DFL 230/2890



aluminium  
 height: 230 mm, width: bottom 80 mm / top 60 mm,  
 complete with 2 beam adaptors DFL 211, cut to size,  
 incl. fixing screws, with 2 drill holes 60 mm dia. for cables  
**Attention: use only the screws supplied!!**  
**2890 mm long**  
 48.501 lbs

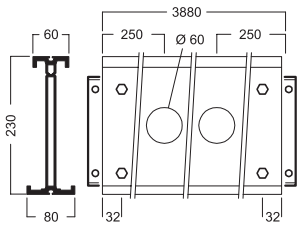
DFL 230/2890.00



SUPPORTING BEAMS

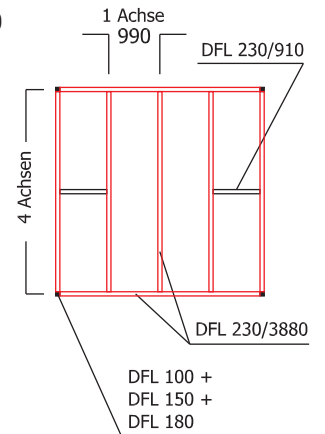
SUPPORTING BEAM

DFL 230/3880



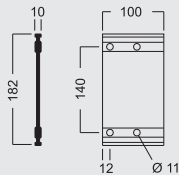
aluminium  
 height: 230 mm, width: bottom 80 mm / top 60 mm,  
 complete with 2 beam adaptors DFL 211, cut to size,  
 incl. fixing screws, with 2 drill holes 60 mm dia. for cables  
**Attention: use only the screws supplied!**  
**3880 mm long**  
 65.036 lbs

DFL 230/3880.00



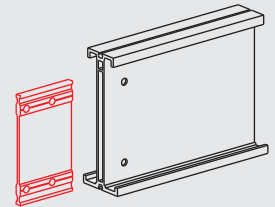
BEAM ADAPTOR

DFL 211



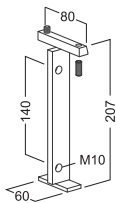
aluminium  
 with 4 drill holes 11 mm dia. and incl. screw accessories,  
 to insert in DFL 230/... and to mount at the connector  
 head DFL 100, or at the beam connector 90° DFL 200  
**Attention: use only the screws supplied!**  
 0.948 lbs

DFL 211.00



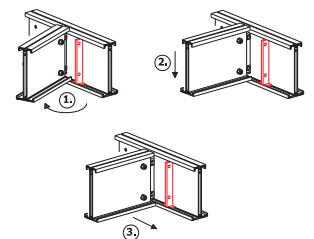
BEAM CONNECTOR 90°

DFL 200



steel  
 with 2 threads M10 and 2 set screws M8 DFL 200/20 for  
 mounting  
 of intermediate beams DFL 230/... or stair stringer DFL 502  
 to supporting beam DFL 230/...  
**Attention: Can be retrofitted!**  
 1.318 lbs

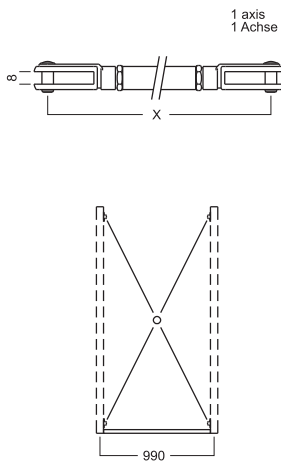
DFL 200.37



**VERTICAL  
CROSS BRACINGS**

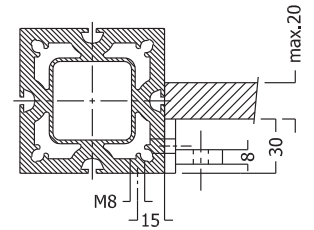
**VERTICAL CROSS BRACING SET**

**DFL 331/990**



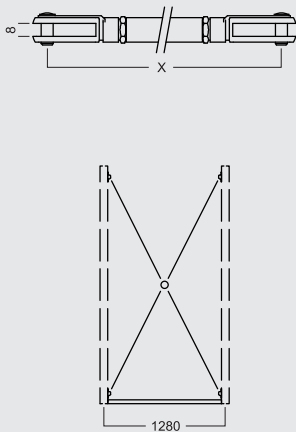
aluminium / steel  
consisting of:  
4 round tubes M 1460  
8 quicklinks M 1137  
4 bracing brackets " edge" DFL 310  
1 bracing disc DFL 320  
4 fixing screws DFL 333  
1 bottom pressure tie M 1025/910 incl. 2 x Z 961/8  
to be used with DFL 340  
12.844 lbs

DFL 331/990.01



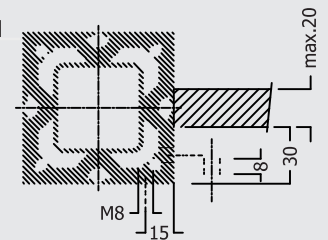
**VERTICAL CROSS BRACING SET**

**DFL 331/1280**



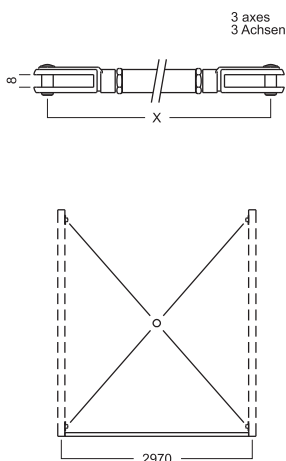
aluminium/steel  
consisting of:  
4 round tubes M 1460  
8 quicklinks M 1137  
4 bracing brackets " edge" DFL 310  
1 bracing disc DFL 320  
4 fixing screws DFL 333  
1 bottom pressure tie M 1025/1200 incl. 2 x Z 961/8  
to be used with DFL 342  
17.255 lbs

DFL 331/1280.01



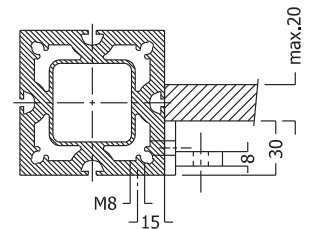
**VERTICAL CROSS BRACING SET**

**DFL 331/2970**



aluminium / steel  
consisting of:  
4 round tubes M 1460  
8 quicklinks M 1137  
4 bracing brackets " edge" DFL 310  
1 bracing disc DFL 320  
4 fixing screws DFL 333  
1 bottom pressure tie M 1025/2890 incl. 2 x Z 961/8  
23.393 lbs

DFL 331/2970.01

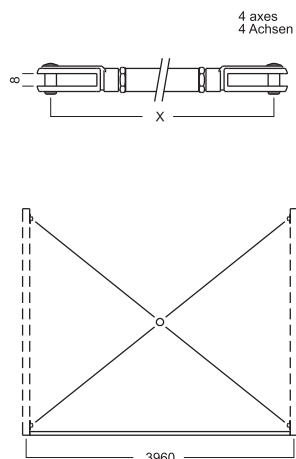




**VERTICAL  
CROSS BRACINGS**

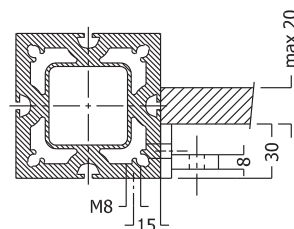
**VERTICAL CROSS BRACING SET**

**DFL 331/3960**



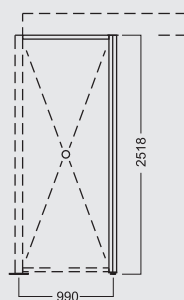
aluminium / steel  
 consisting of:  
 4 round tubes M 1460  
 8 quicklinks M 1137  
 4 bracing brackets " edge" DFL 310  
 1 bracing disc DFL 320  
 4 fixing screws DFL 333  
 1 bottom pressure tie M 1025/3880 incl. 2 x Z 961/8  
 30.421 lbs

DFL 331/3960.01



**FIXED WALL UNIT 2518 X 990 MM**

**DFL 340**

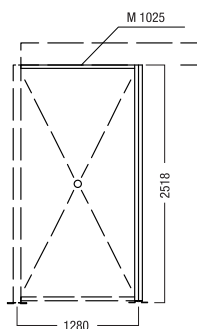


aluminium / steel  
 1 upright extrusion DFL 340  
 incl. 1 beam M 1025/910 mm  
 with 2 tension locks Z 961/8  
 25.324 lbs

DFL 340.01

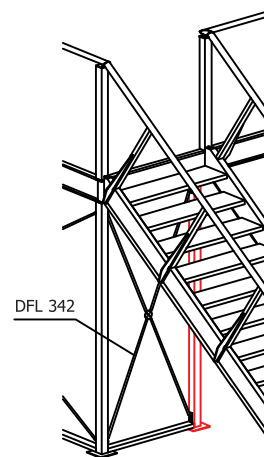
**FIXED WALL UNIT 2518 X 1280 MM**

**DFL 342**



aluminium / steel  
 1 upright extrusion DFL 340  
 incl. 1 beam M 1025/1200 mm  
 with 2 tension locks Z 961/8  
 will be used in conjunction with stairs  
 24.758 lbs

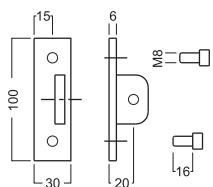
DFL 342.01



**VERTICAL  
CROSS BRACINGS**

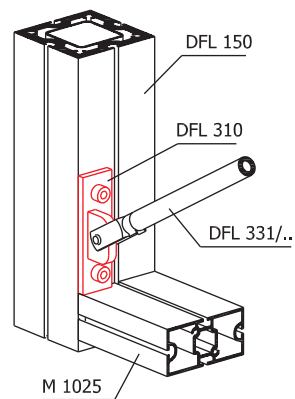
**VERTICAL CROSS BRACING BRACKET**

**DFL 310**



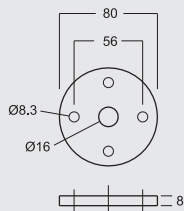
steel  
incl. 2 screws M8 DFL 310/20,  
for mounting to upright extrusion DFL 150 and  
for fixing the vertical cross bracing  
0.467 lbs

DFL 310.37



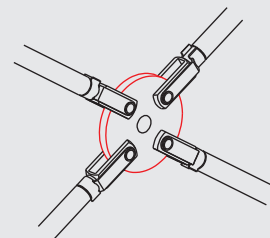
**VERTICAL CROSS BRACING DISC**

**DFL 320**



steel  
80 mm dia.  
11.684 lbs

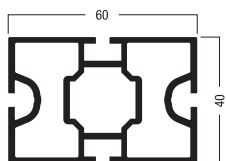
DFL 320.37



RAILING POSTS

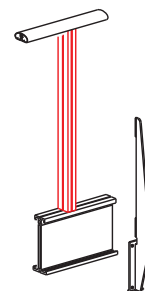
CENTER RAILING POST

DFL 415



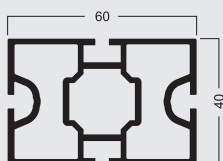
aluminium  
incl. 2 tension locks Z 961/8  
**Attention: use only with railing post support DFL 430!**  
**1157 mm long**  
4.969 lbs

DFL 415.01



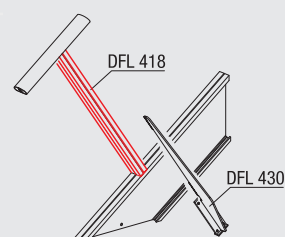
STAIRCASE RAILING POST

DFL 418



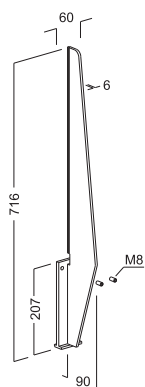
aluminium  
incl. 2 tension locks Z 961/8  
**Attention: use only with railing post support DFL 430!**  
**893 mm long**  
4.189 lbs

DFL 418.01



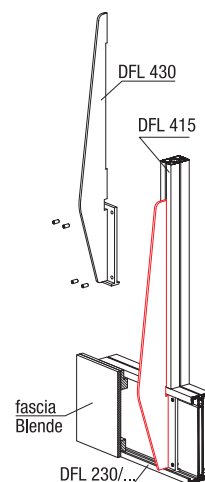
RAILING POST SUPPORT

DFL 430



steel  
can be retrofitted into beam DFL 230/...  
to achieve the required horizontal load bearing capacity  
of the handrail at the balustrade of 1,00 kN/m,  
incl. fixing screws  
2 x DFL 430/20  
2 x DFL 430/21  
6.023 lbs

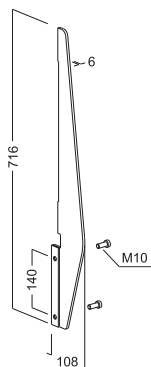
DFL 430.21



RAILING POSTS

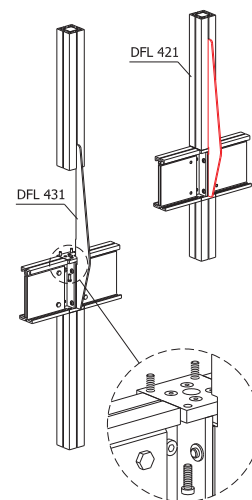
RAILING POST SUPPORT

DFL 431



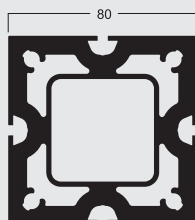
steel  
 for mounting to connector head DFL 100  
 to achieve the required horizontal load bearing capacity  
 of the handrail at the balustrade of 1,00 kN/m,  
 incl. fixing screws DFL 512/20  
 4.819 lbs

DFL 431.21



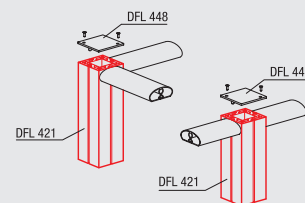
CORNER RAILING POST

DFL 421



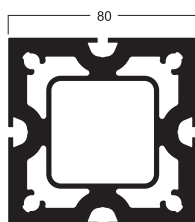
aluminium  
 with 4 threads M8 (bottom) and end cap DFL 448 (top)  
**1188 mm long**  
 21.568 lbs

DFL 421.01



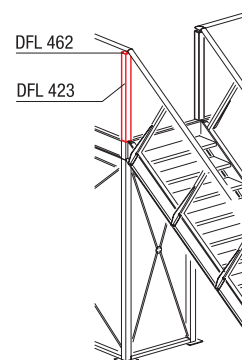
RAILING POST / STAIRCASE CONNECTION

DFL 423



aluminium  
 incl. 8 threads M8,  
 for mounting DFL 462  
**outer connection**  
**1112 mm long**  
 18.918 lbs

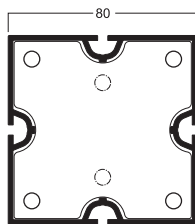
DFL 423.01



RAILING POSTS

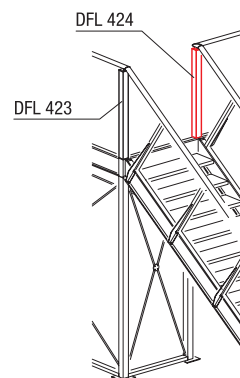
RAILING POST / STAIRCASE CONNECTION

DFL 424



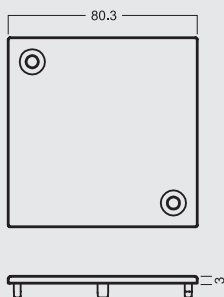
aluminium  
with tension lock adaptor M 1101 (bottom) and 4 threads M8 (top)  
for fixing DFL 464, DFL 466  
**inner connection**  
**1112 mm long**  
6.993 lbs

DFL 424.01



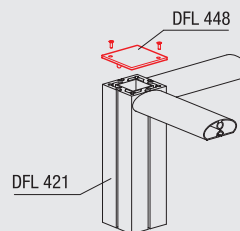
END CAP

DFL 448



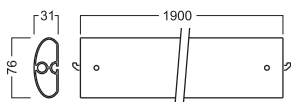
plastic  
with 2 countersunk screws M5 M 1611/20  
for railing post DFL 421  
0.046 lbs

DFL 448.35



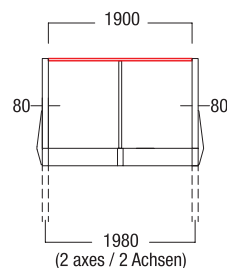
HANDRAIL EXTRUSION 2 AXES

DFL 402



aluminium  
with 2 hammerhead bolts M 1145  
**1900 mm long**  
5.004 lbs

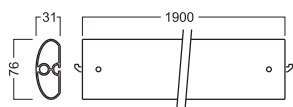
DFL 402.01



HANDRAIL EXTRUSIONS

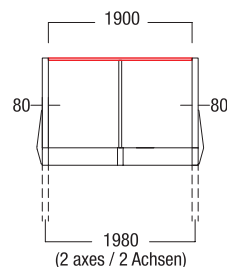
HANDRAIL EXTRUSION 2 AXES

DFL 402



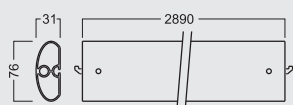
aluminium  
with 2 hammerhead bolts M 1145  
**1900 mm long**  
5.004 lbs

DFL 402.01



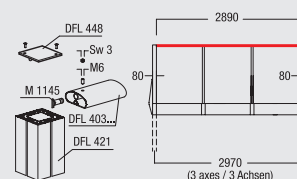
HANDRAIL EXTRUSION 3 AXES

DFL 403



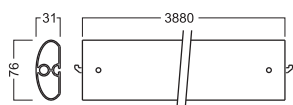
aluminium  
with 2 hammerhead bolts M 1145  
**2890 mm long**  
7.919 lbs

DFL 403.01



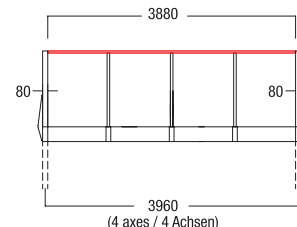
HANDRAIL EXTRUSION 4 AXES

DFL 404



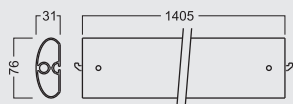
aluminium  
with 2 hammerhead bolts M 1145  
**3880 mm long**  
10.527 lbs

DFL 404.01



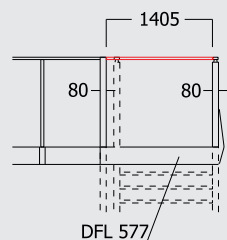
HANDRAIL EXTRUSION

DFL 426



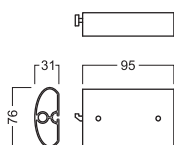
aluminium  
with 2 hammerhead bolts M 1145,  
only for stair landing DFL 562  
**1405 mm long**  
3.556 lbs

DFL 426.01



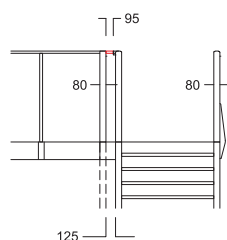
HANDRAIL EXTRUSION

DFL 427



aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**95 mm long**  
0.276 lbs

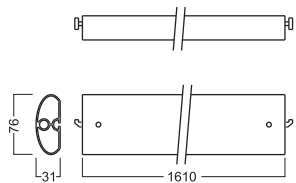
DFL 427.01



**HANDRAIL  
EXTRUSIONS**

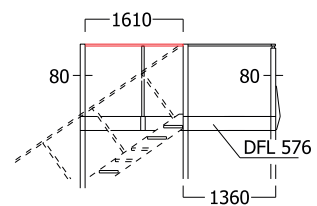
**HANDRAIL EXTRUSION**

**DFL 428**



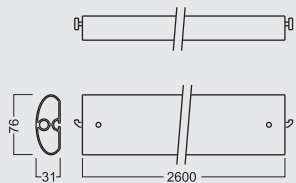
aluminium  
with 2 hammerhead bolts M 1145,  
used only in connection with staircase landing DFL 562  
1610 mm long  
4.074 lbs

DFL 428.01



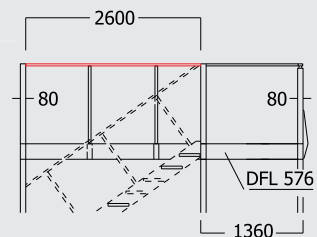
**HANDRAIL EXTRUSION**

**DFL 429**



aluminium  
with 2 x hammerhead bolts M 1145, only used in  
connection with stair top DFL 562  
2600 mm long  
6.581 lbs

DFL 429.01

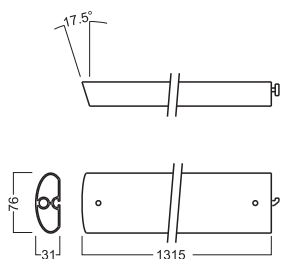




**STAIRCASE CONNECTIONS**

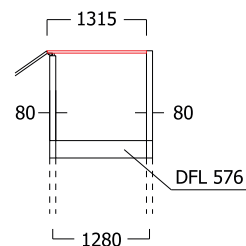
**HANDRAIL EXTRUSION**

**DFL 440**



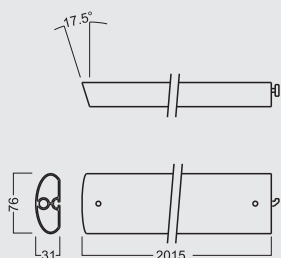
aluminium  
with 1 hammerhead bolt M 1145 one-side 17.5° mitered  
for handrail connector DFL 462  
only for staircase landing DFL 562  
1315 mm long  
3.329 lbs

DFL 440.01



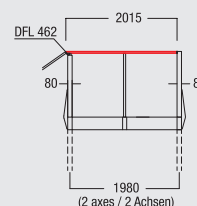
**HANDRAIL EXTRUSION "STAIRCASE CONNECTION"**

**DFL 442**



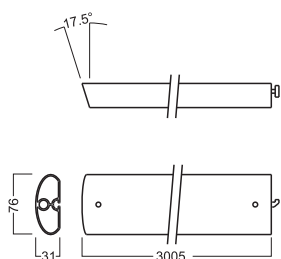
aluminium  
with 1 hammerhead bolt M 1145, one-side 17.5° mitered  
for handrail connector DFL 462  
**2015 mm long**  
5.11 lbs

DFL 442.01



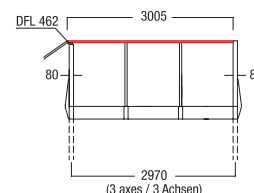
**HANDRAIL EXTRUSION "STAIRCASE CONNECTION"**

**DFL 443**



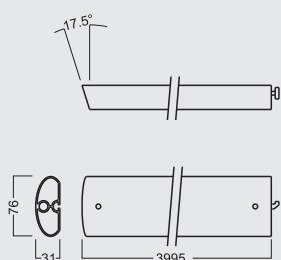
aluminium  
with 1 hammerhead bolt M 1145, one-side 17.5° mitered  
for handrail connector DFL 462  
**3005 mm long**  
7.718 lbs

DFL 443.01



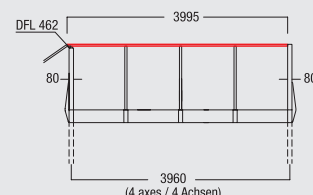
**HANDRAIL EXTRUSION "STAIRCASE CONNECTION"**

**DFL 444**



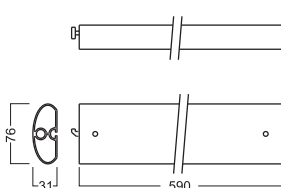
aluminium  
with 1 hammerhead bolt M 1145, one-side 17.5° mitered  
for handrail connector DFL 462  
**3995 mm long**  
10.324 lbs

DFL 444.01



**HANDRAIL EXTRUSION "STAIRCASE CONNECTION"**

**DFL 481**



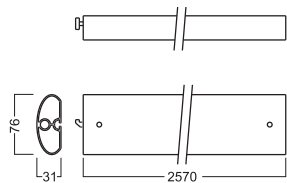
aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**590 mm long**  
1.493 lbs

DFL 481.01

STAIRCASE CONNECTIONS

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 483

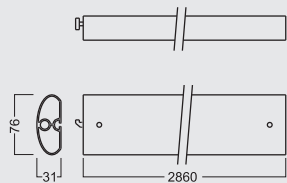


aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**2570 mm long**  
6.504 lbs

DFL 483.01

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 456

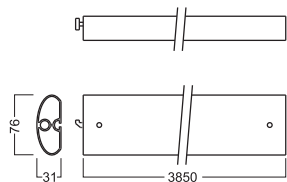


aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**2860 mm long**  
7.238 lbs

DFL 456.01

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 457

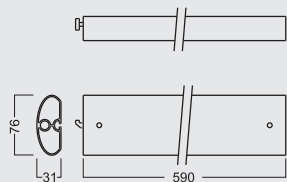


aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screw E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**3850 mm long**  
9.744 lbs

DFL 457.01

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 481

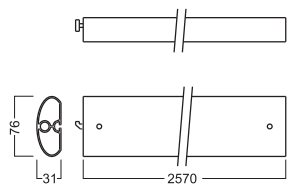


aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**590 mm long**  
1.493 lbs

DFL 481.01

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 483

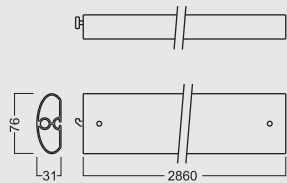


aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**2570 mm long**  
6.504 lbs

DFL 483.01

HANDRAIL EXTRUSION "STAIRCASE CONNECTION"

DFL 456



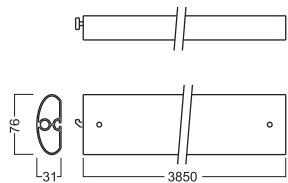
aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**2860 mm long**  
7.238 lbs

DFL 456.01

STAIRCASE  
CONNECTIONS

HANDRAIL EXTRUSION  
"STAIRCASE CONNECTION"

DFL 457



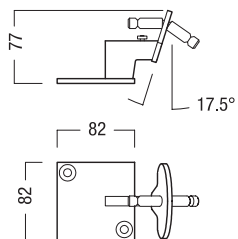
aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screw E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
**3850 mm long**  
9.744 lbs

DFL 457.01

**HANDRAIL CONNECTORS**

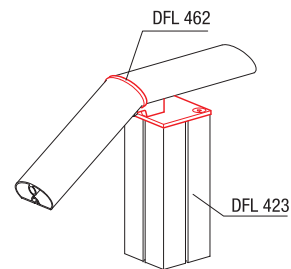
**HANDRAIL CONNECTOR**

**DFL 462**



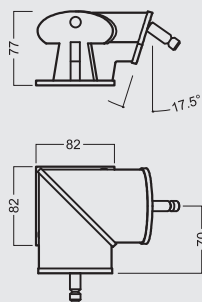
steel  
with 2 fixing screws M8,  
to be used with staircase **(top)**  
1.168 lbs

DFL 462.21



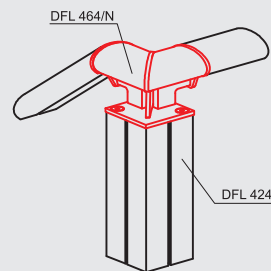
**HANDRAIL CONNECTOR**

**DFL 464/N**



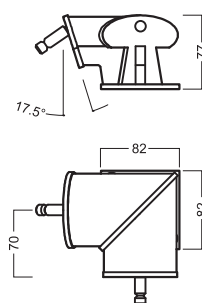
steel  
2.498 lbs

DFL 464/N.21



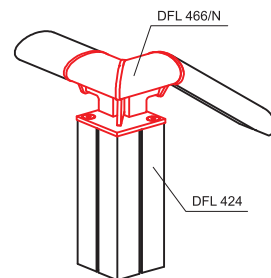
**HANDRAIL CONNECTOR**

**DFL 466/N**



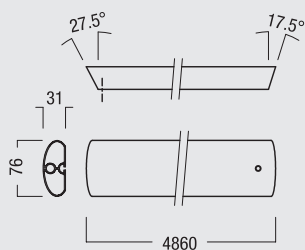
steel  
2.498 lbs

DFL 466/N.21



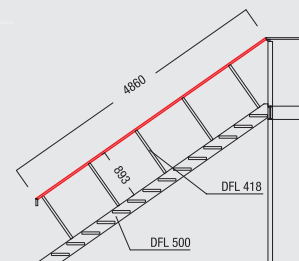
**HANDRAIL EXTRUSION**

**DFL 435**



aluminium  
to be used as staircase balustrade in connection with  
railing posts DFL 418  
and stair stringer set DFL 500  
**4860 mm long**  
13.036 lbs

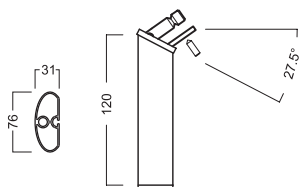
DFL 435.01



**HANDRAIL CONNECTORS**

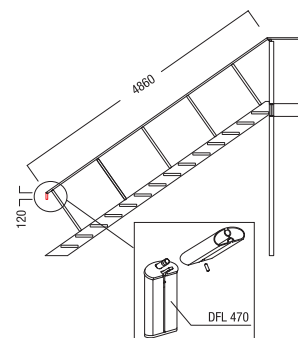
**HANDRAIL EXTRUSION "END PIECE"**

**DFL 470**



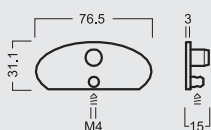
steel/aluminium  
with 1 end plate DFL 410 and 1 clamping screw M6,  
to be used with handrail extrusion DFL 435 at the bottom  
0.728 lbs

DFL 470.01



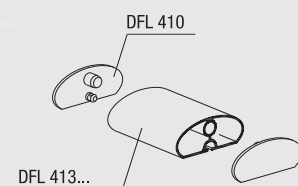
**END PLATE**

**DFL 410**



steel  
with clamping screw M4  
for handrail extrusion "end piece" DFL 470  
0.123 lbs

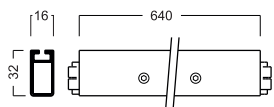
DFL 410.21



BEAMS

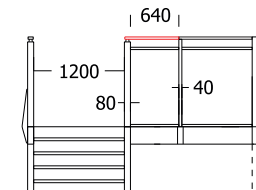
BEAM 32 MM

DFL 490



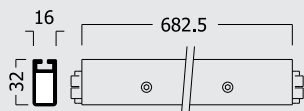
aluminium  
incl. 2 built-in tension locks Z 961/13  
**640 mm long**  
0.983 lbs

DFL 490.01



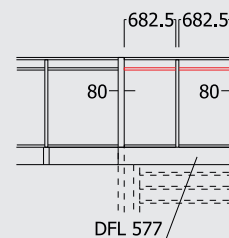
BEAM 32 MM

DFL 492



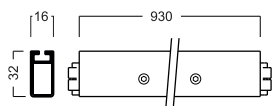
aluminium  
incl. 2 built-in tension locks Z 961/13  
only used in connection with staircase landing DFL 562  
**682.5 mm long**  
1.034 lbs

DFL 492.01



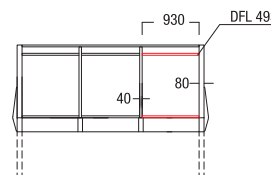
BEAM 32 MM

DFL 493



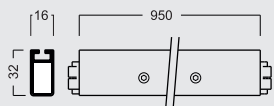
aluminium  
incl. 2 built-in tension locks Z 961/13  
**930 mm long**  
1.347 lbs

DFL 493.01



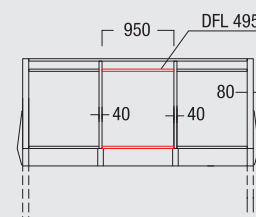
BEAM 32 MM

DFL 495



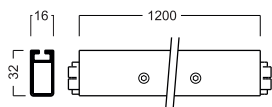
aluminium  
incl. 2 built-in tension locks Z 961/13  
**950 mm long**  
1.411 lbs

DFL 495.01



BEAMS

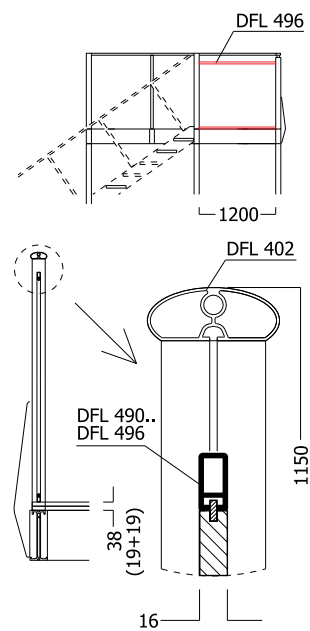
BEAM 32 MM



aluminium  
 incl. 2 built-in tension locks Z 961/13  
 only used in connection with staircase landing DFL 562  
**1200 mm long**  
 1.642 lbs

DFL 496

DFL 496.01

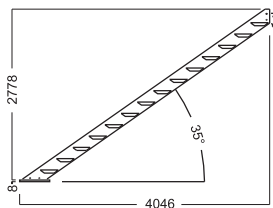




STAIRCASE

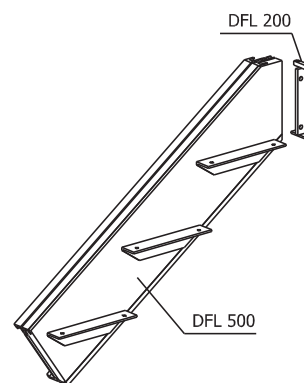
35° STAIR STRINGER SET

DFL 500



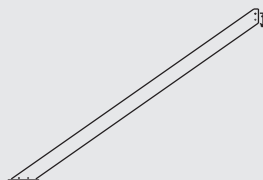
aluminium / steel / wood  
 1 pair left and right  
 incl. 1 DFL 502 and 1 DFL 503  
**Attention: treads not included!**  
 permitted live load 5,0 kN/m<sup>2</sup> in connection with  
 stair treads DFL 530  
 315.39 lbs

DFL 500.90



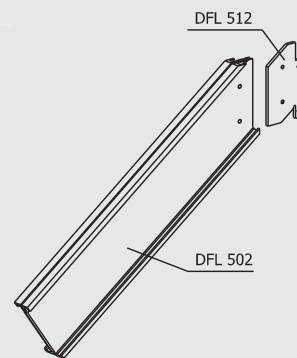
35° STAIR STRINGERS

DFL 502



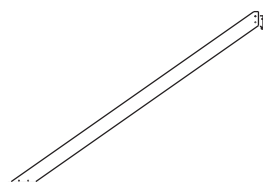
aluminium/steel  
 1 pair left and right  
 incl. 2 foot plates DFL 510  
 and 2 beam connectors DFL 512  
**Attention: stair stringer infills DFL 503 not included!**  
 171.716 lbs

DFL 502.00



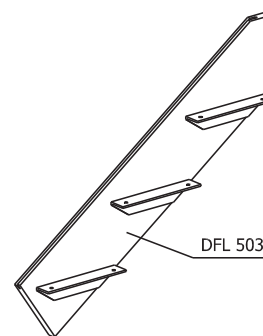
STAIR STRINGER INFILL

DFL 503



wood/steel  
 1 pair left and right  
 with 28 mounted tread angles DFL 520  
 for stair stringer DFL 502  
 143.674 lbs

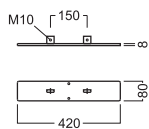
DFL 503.31



STAIRCASE

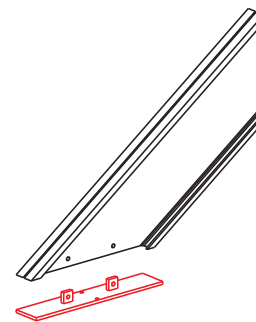
FOOT PLATE FOR STAIR STRINGER

DFL 510



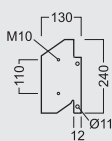
steel  
incl. fixing screw set  
5.137 lbs

DFL 510.37



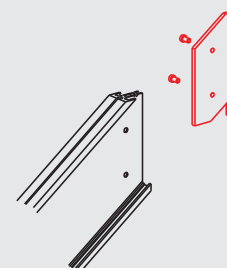
BEAM CONNECTOR FOR STAIR STRINGER

DFL 512



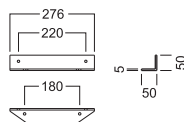
steel  
incl. fixing screw set,  
for mounting of a stair stringer DFL 500, DFL 550, DFL 570  
to connector head DFL 100  
or to beam connector 90° DFL 200  
4.903 lbs

DFL 512.37



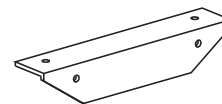
TREAD SUPPORT

DFL 520



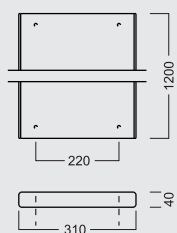
steel  
incl. fixing screws  
1.312 lbs

DFL 520.37



STEP 40 MM

DFL 532



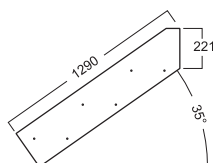
wood  
with 4 threaded bushings M8 / steel  
and 4 fixing screws M8  
19.356 lbs

DFL 532.00



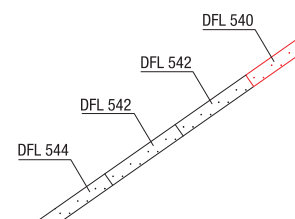
STAIR STRINGER TOP INFILL

DFL 540



wood  
1 pair left and right,  
to insert into stair stringer DFL 502, DFL 552 and DFL 572  
19.841 lbs

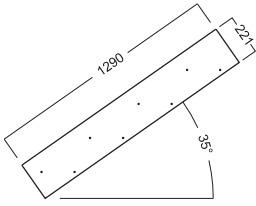
DFL 540.31



STAIRCASE

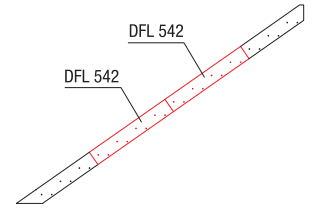
STAIR STRINGER CENTER INFILL 2 X

DFL 542



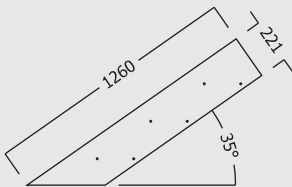
wood  
2 pair left and right,  
to insert into stair stringer DFL 502  
48.501 lbs

DFL 542.31



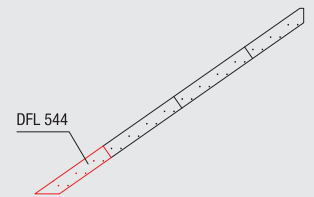
STAIR STRINGER BOTTOM INFILL

DFL 544



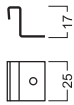
wood  
1 pair left and right,  
to insert into stair stringer DFL 502  
17.637 lbs

DFL 544.31



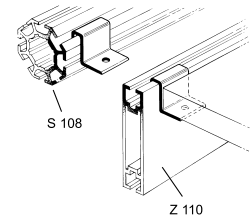
PANEL RETAINER

E 221



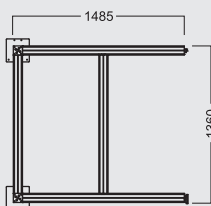
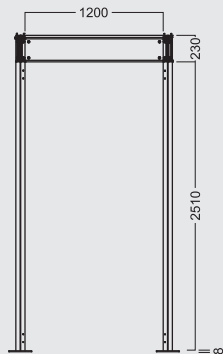
steel  
with drill hole 4.5 mm dia.  
0.029 lbs

E 221.38



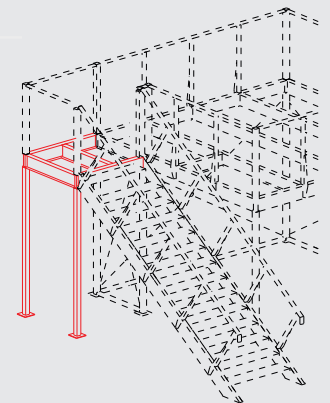
STAIRCASE LANDING

DFL 562



aluminium / steel  
includes :  
2 x upright extrusions DFL 150  
2 x base plates DFL 180  
2 x connector heads DFL 100  
2 x supporting beams DFL 576  
2 x supporting beams DFL 577  
3 x beam connector DFL 200  
**2518 mm high**  
202.753 lbs

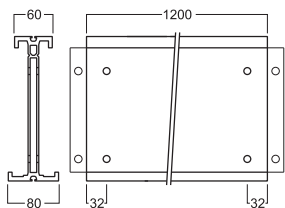
DFL 562.00



STAIRCASE

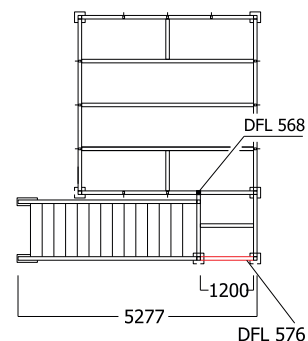
SUPPORTING BEAM

DFL 576



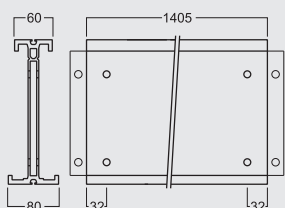
aluminium  
height: 230 mm, width: bottom 80 mm, top 60 mm  
complete with 2 beam adaptor DFL 211, cut to size,  
incl. fixing screws,  
**Attention: use only the bolts supplied !**  
**1200 mm long !**  
20.348 lbs

DFL 576.00



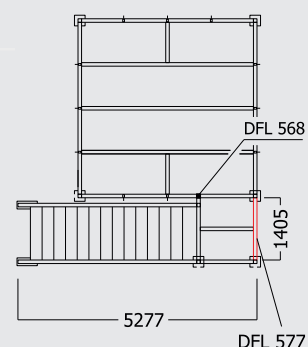
SUPPORTING BEAM

DFL 577



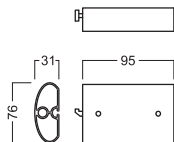
aluminium  
height: 230 mm, width: bottom 80 mm, top 60 mm  
complete with 2 beam adaptor DFL 211, cut to size,  
incl. fixing screws,  
**Attention: use only the bolts supplied !**  
**1405 mm long !**  
23.821 lbs

DFL 577.00



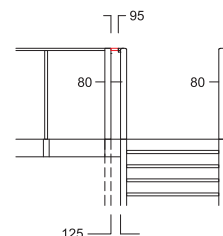
HANDRAIL EXTRUSION

DFL 427



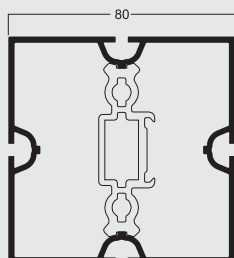
aluminium  
with 1 hammerhead bolt M 1145/Ha and  
2 set screws E 111/6x6 (M6),  
for handrail connector DFL 464/N, DFL 466/N  
95 mm long  
0.276 lbs

DFL 427.01



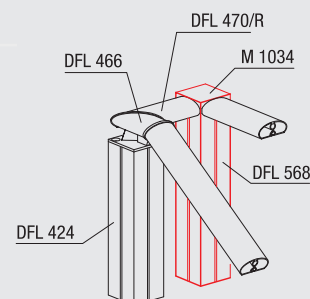
RAILING POST "STAIRCASE LANDING"

DFL 568



aluminium  
with tension lock adaptor M 1101 and end cap M 1034  
**1188 mm long**  
6.36 lbs

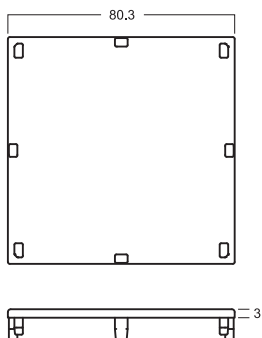
DFL 568.01



STAIRCASE

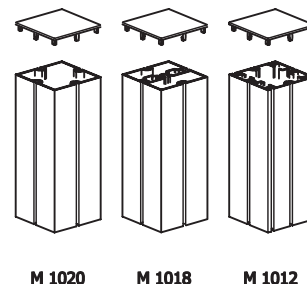
END CAP

M 1034



plastic  
for square extrusions M 1012, M 1018,  
M 1020, M 1022 and lighttrack mounting extrusions M 1058,  
M 1059  
0.046 lbs

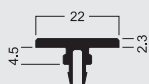
M 1034.35



M 1020 M 1018 M 1012

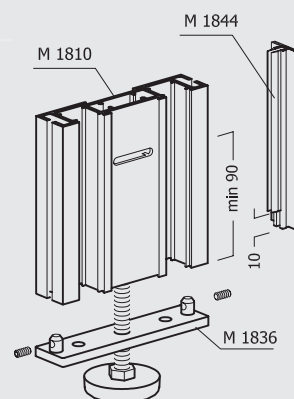
COVER EXTRUSION

M 1844



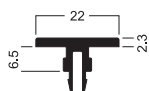
plastic, semi-hard  
for 4 mm panels  
**6000 mm long**  
0.926 lbs

M 1844.35



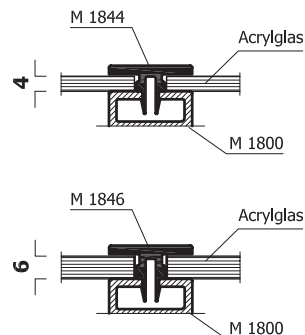
COVER EXTRUSION

M 1846



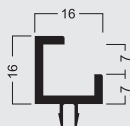
plastic, semi-hard  
for 6 mm panels  
**6000 mm long**  
1.124 lbs

M 1846.35



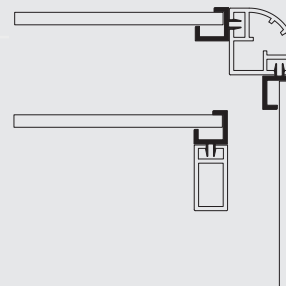
GLASS RETAINER

E 443



plastic, semi-hard  
**for glass thickness 6 mm**  
5000 mm long  
1.433 lbs

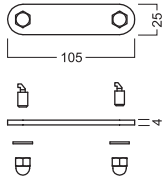
E 443.35



STAIRCASE

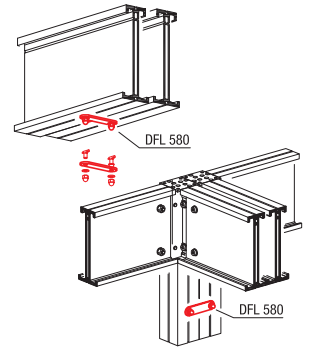
CONNECTOR

DFL 580



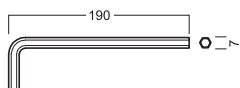
steel  
inc. 2 hammerhead screws M 1471,  
required for parallel positioned beams or uprights  
0.176 lbs

DFL 580.37



**TOOLS**

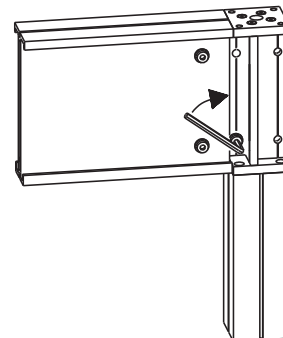
**HEXAGON WRENCH**



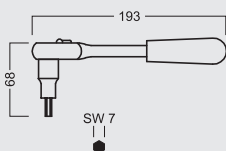
steel  
A/F 7  
0.159 lbs

**DFL 590**

DFL 590.90



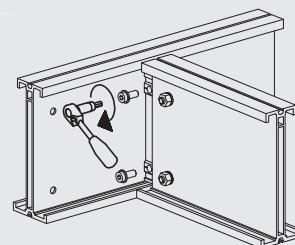
**RATCHET**



plastic / steel  
incl. screwdriver bit 7 mm  
3 / 8"  
0.661 lbs

**DFL 592**

DFL 592.90



**MOUNTING TOOL SET**



tool set in a bag consisting of:  
1 ratchet 1/2",  
1 socket wrench 1/2" each with A/F 6 mm,  
A/F 8 mm, A/F 10 mm,  
1 socket wrench extension 250 mm long, 1/2",  
2 double open ended wrenches similar to DIN 895, A/F 17 mm, A/F 24 mm,  
1 hexagon wrench (allen key) A/F 6,  
DIN 911, 210 mm long  
1 hexagon socket wrench each with A/F 13, A/F 19  
1 combination wrench A/F 19  
1 OCV meter stick, 3 m long  
4.486 lbs

**M 900**

M 900.90

**OCTASHINE**



1000 ml bottle cleaning and polishing emulsion for anodized aluminium  
2.504 lbs

**E 120**

E 120.90

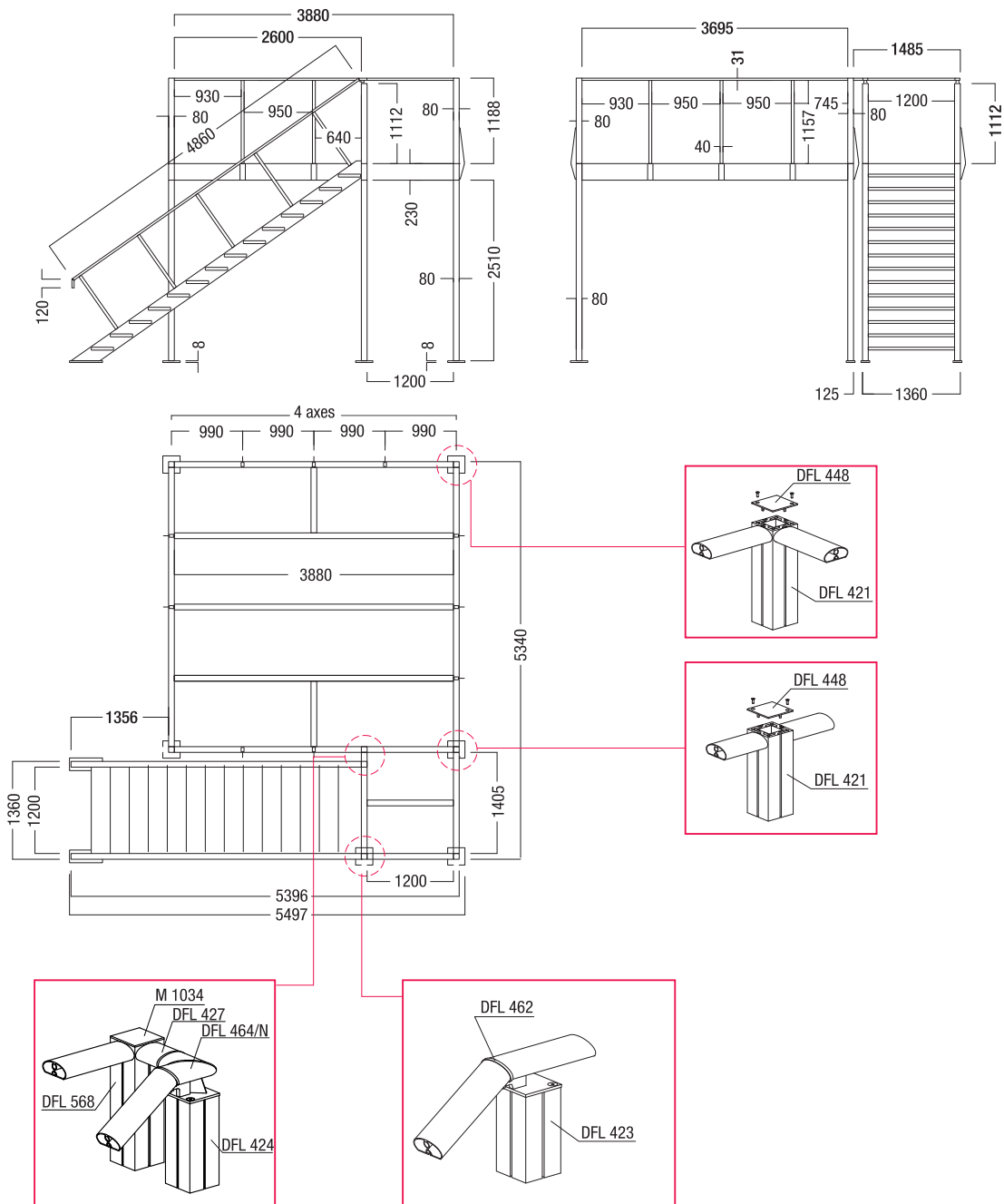






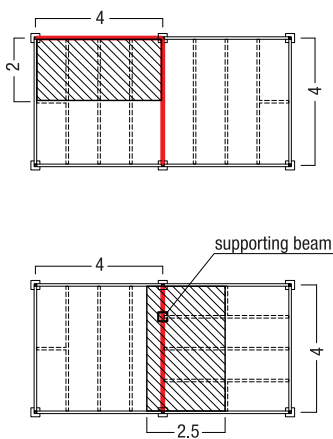
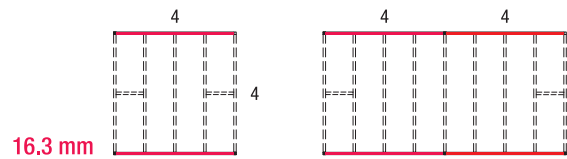
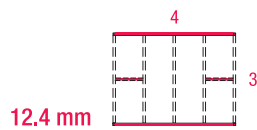
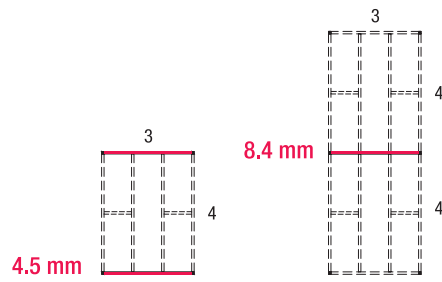
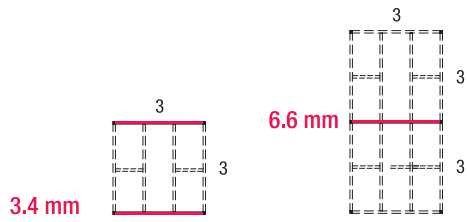
OCTAmax 350.  
 PLANNING SPECIFICATIONS  
 "SYSTEM MEASUREMENTS"  
 FOR BASIC MODULE 4 x 4 M AND  
 STAIRCASE LANDING.

VARIANT B: STRAIGHT STAIRCASE / 35 ° ANGLE OF STAIRCASE GRADIENT WITH STAIRCASE LANDING

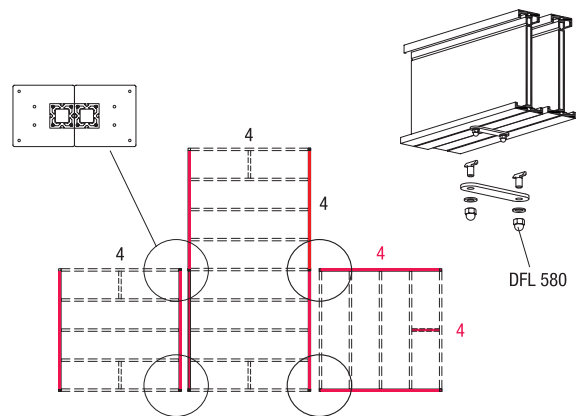


# LIVE LOAD 3.5 KN/M<sup>2</sup>

## BENDING OF BEAMS:



With a live load of 3.5 kN/m<sup>2</sup> the beam highlighted in red can be used in  
 version 1: **without** additional supporting beam  
 version 2: only **with** additional supporting beam



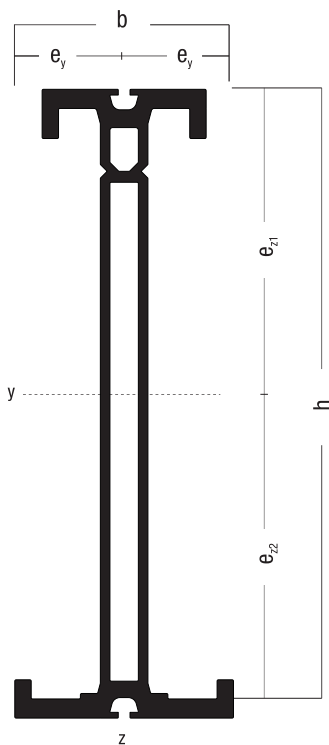
This construction is only admissible with single modules which are installed side by side. A screw connection DFL 580 (fastening plate at the bottom side of the beam) is required for the assembled beams in order to transmit the horizontal powers.

**LEGEND**

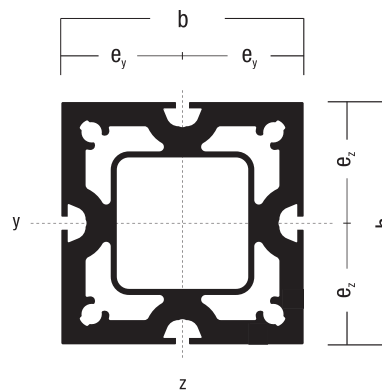
- A = cross section
- G = weight
- J = moment of inertia
- W = moment of resistance
- i = radius of inertia

EXTRUSION	OUTSIDE DIMENSION		CENTRE LINE		A	G	J <sub>y</sub>	W <sub>y</sub>	i <sub>y</sub>	J <sub>z</sub>	W <sub>z</sub>	i <sub>z</sub>	
DESCRIPTION	h	w	e <sub>y</sub>	e <sub>z</sub>	cm <sup>2</sup>	kg/m	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	
	mm	mm	mm	mm									
DFL 150 (DFS 84)	80.00	80.00	40.00	40.00	29.687	8.02	232.14	58.03	2.79	232.14	58.03	2.79	
DFL 230*	230.00	80.00	40.00	1	117.71	28.351	2148.99	1	182.57	8.71	73.90	18.47	1.61
				2	112.29			2	191.37				

\*Material: aluminium EN AW-6063 T66 (AlMgSi0,5 F25) - specific weight: 2,70 g/cm<sup>3</sup>



DFL 230



DFL 150 (DFS 84)








exhibition systems  
interior design systems  
presentation systems  
cleanroom systems  
software and service

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