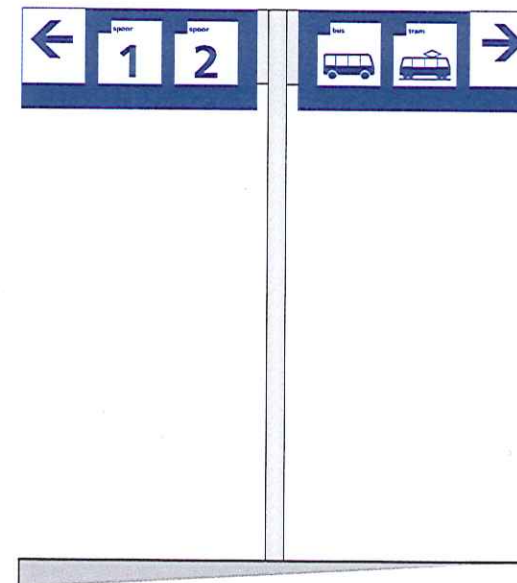
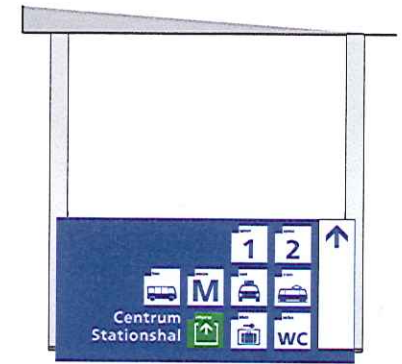
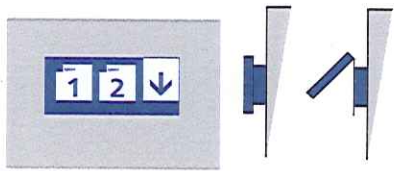
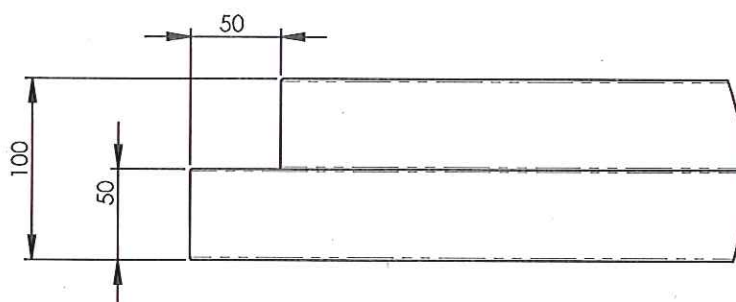
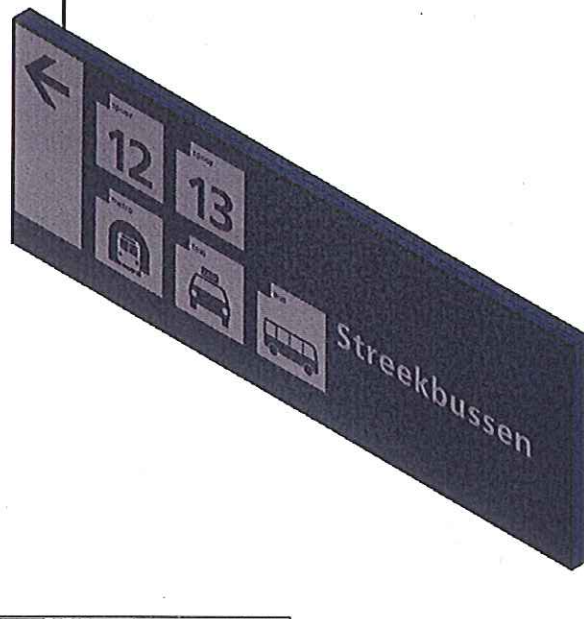
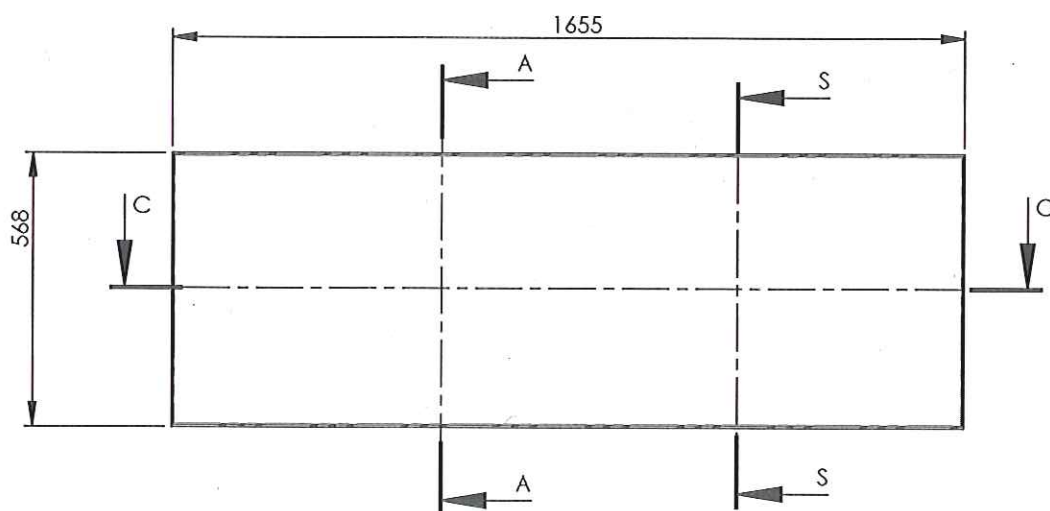
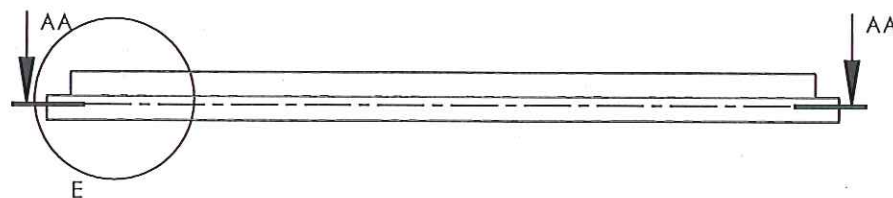


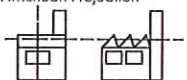
		breedte										
		mm	326	568	748	808	960	1048	1355	1655	2154	2455
hoogte	A	326										
	B	568										
	C	808										
	D	1048										



DETAIL E
SCALE 1 : 4



American Projection



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubbeman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

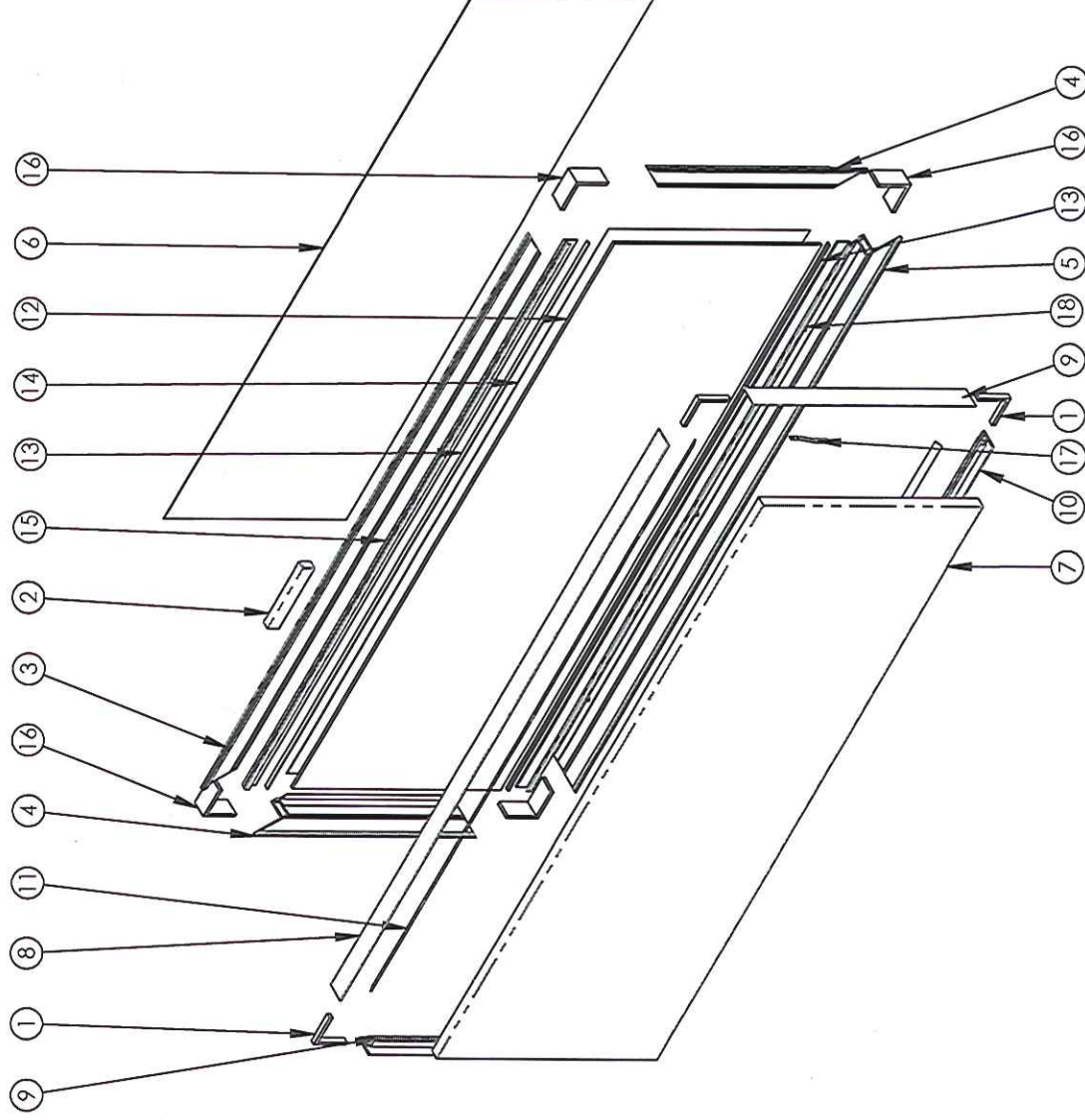
1 of 27

ProRail

Drawing Name :
ProRail EcoSign B165 EZ

Part-Assem number :

ITEM NO.	DESCRIPTION	QTY.
1	Hoekverbinder voor	4
2	LED driver	1
3	Basisprofiel Enkelzijdig 165 boven	1
4	Basisprofiel Enkelzijdig B	2
5	Basisprofiel Enkelzijdig 165 onder	1
6	Achterwand aluminium 1.5mm	1
7	Tekstplaat	1
8	Frameprofiel 165 Boven	1
9	Frameprofiel B	2
10	Frameprofiel 165 Onder	1
11	Montageprofiel	2
12	Lichtgeleidsplaat	1
13	LED strip	2
14	Reflectorplaat aluminium	1
15	LED profiel	2
16	Hoekverbinder achter EZ	4
17	Bladveer	2
18		3



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

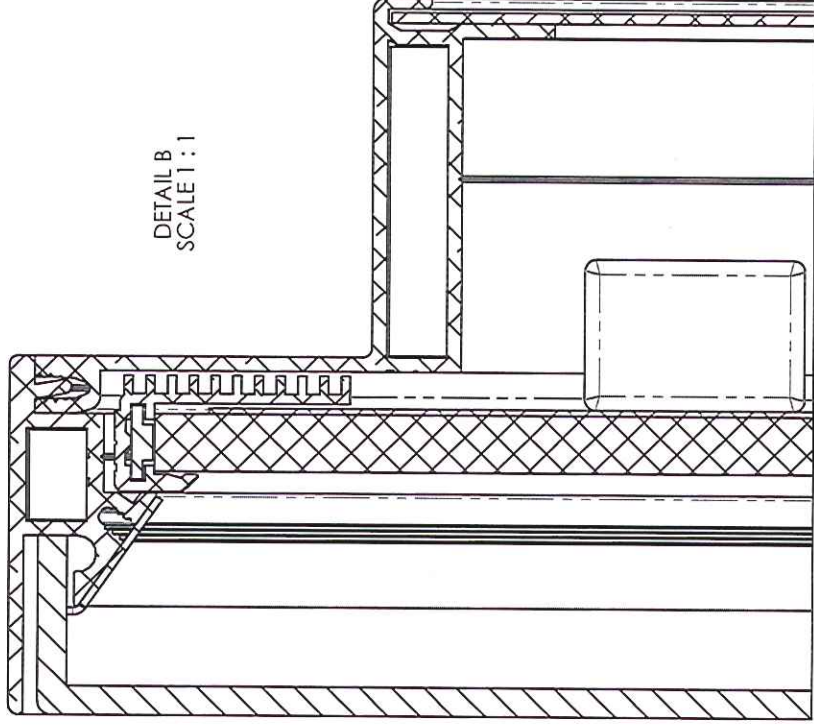
Sheet number :

2 of 27

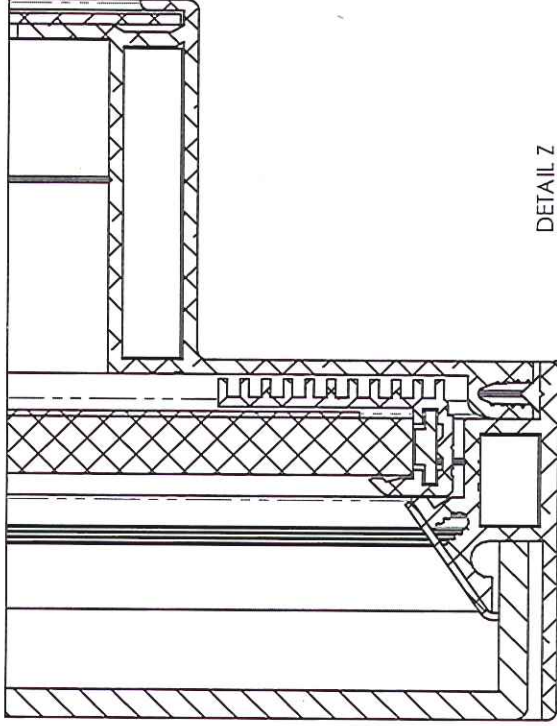
ProRail

Drawing Name :
EcoSign EZ exploded view

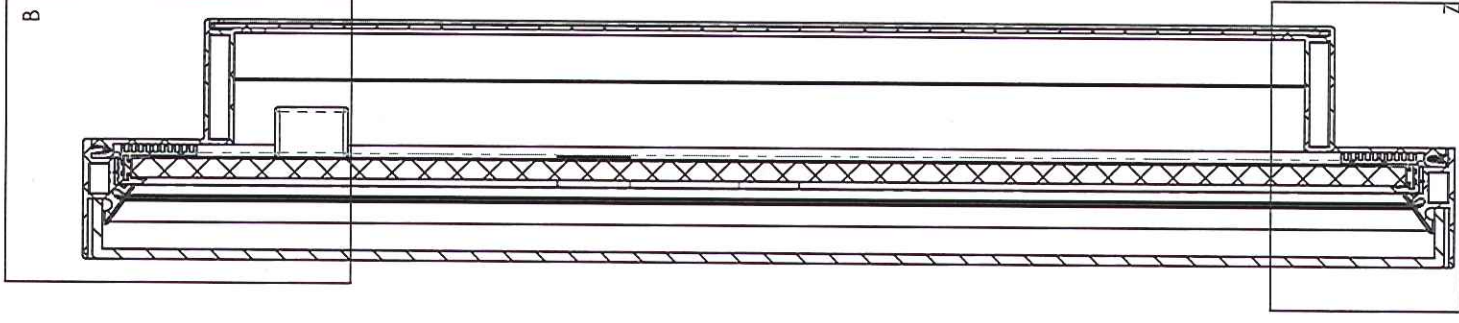
Part-Assem number :



DETAIL B
SCALE 1 : 1



DETAIL Z
SCALE 1 : 1



SECTION A-A

LEDframe zit geklemt tussen het frame profile, baseprofiel en de lichtplaat.



Scale : 1:3

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks:

Sheet number :

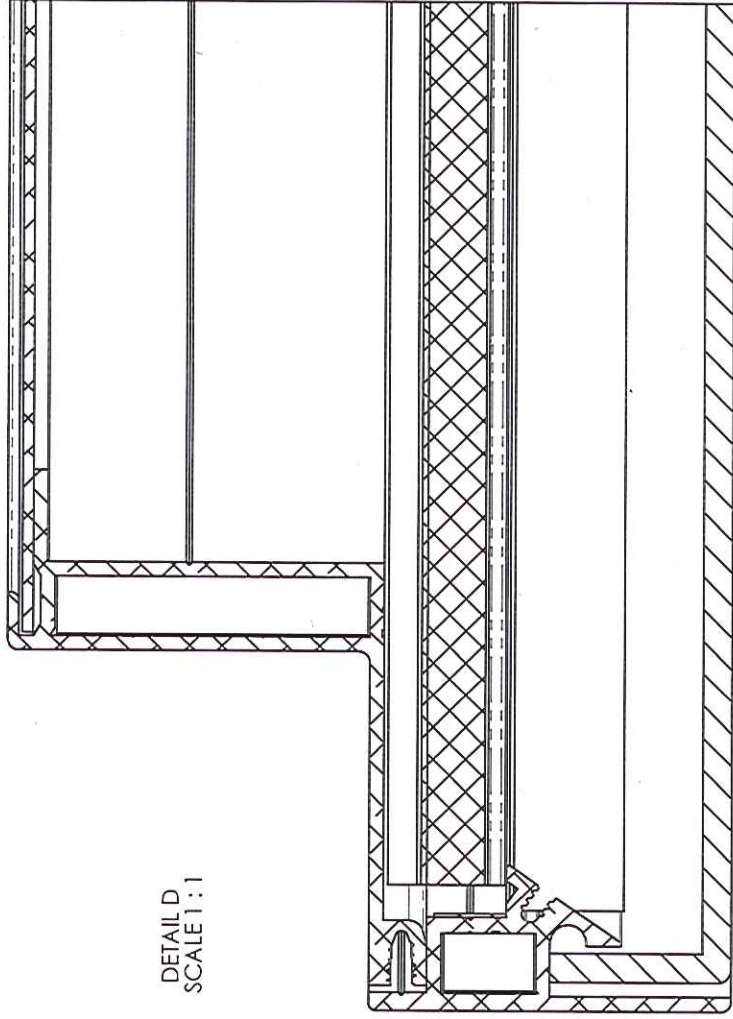
3 of 27

ProRail

Drawing Name :

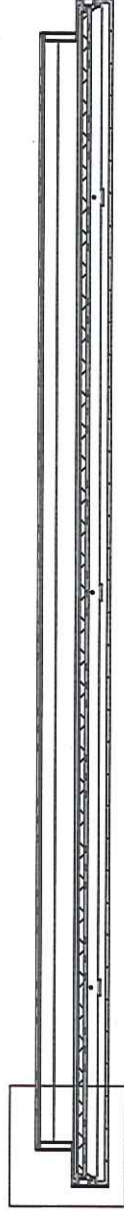
EcoSign EZ doorsnede verticaal

Part-Assem number :



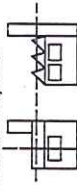
DETAIL D
SCALE 1:1

D



SECTION C-C

American Projection



Scale : 1:10

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

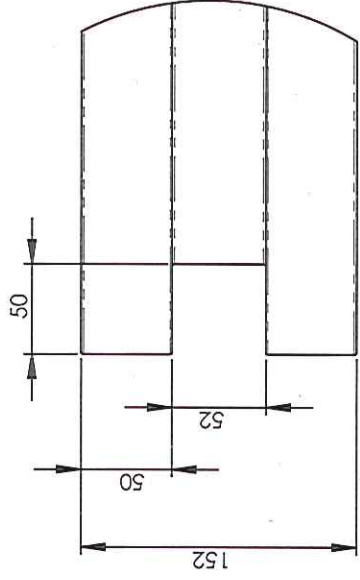
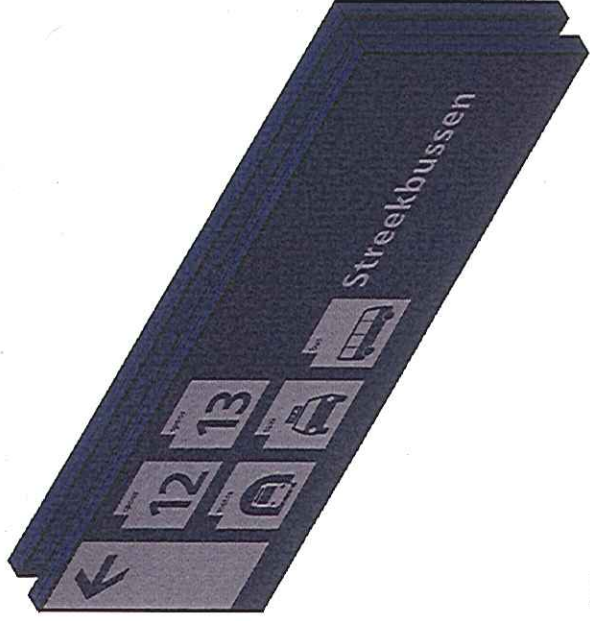
4 of 27

ProRail

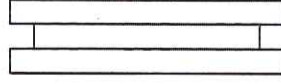
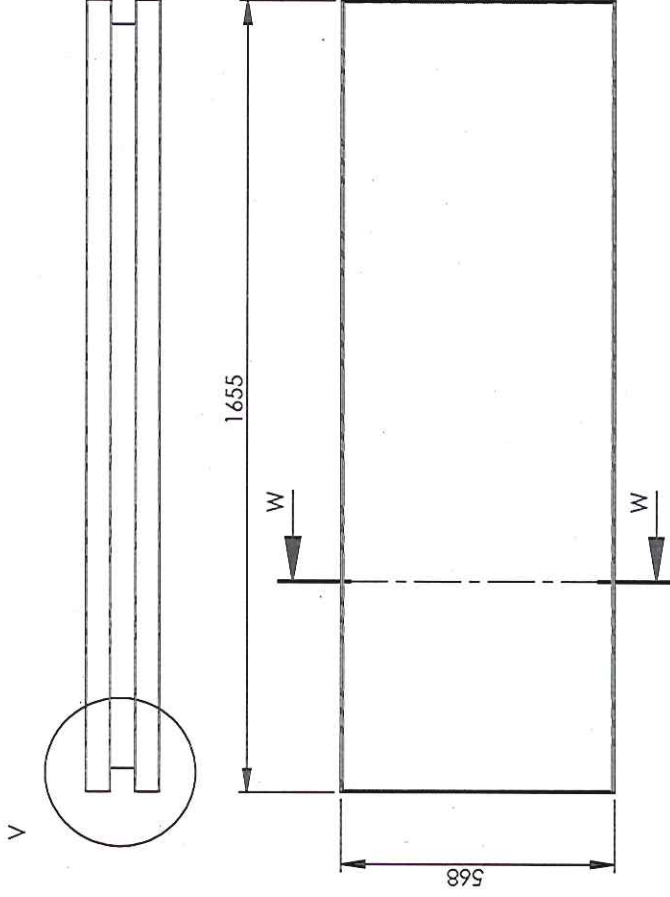
Drawing Name :

EcoSign EZ doorsnede horiz.

Part-Assem number :



DETAIL V
SCALE 1:4



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

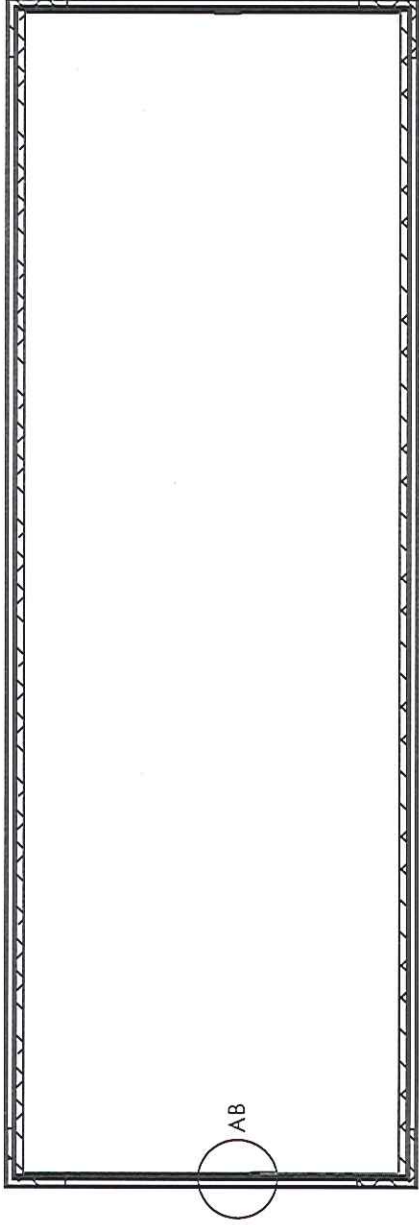
5 of 27

ProRail

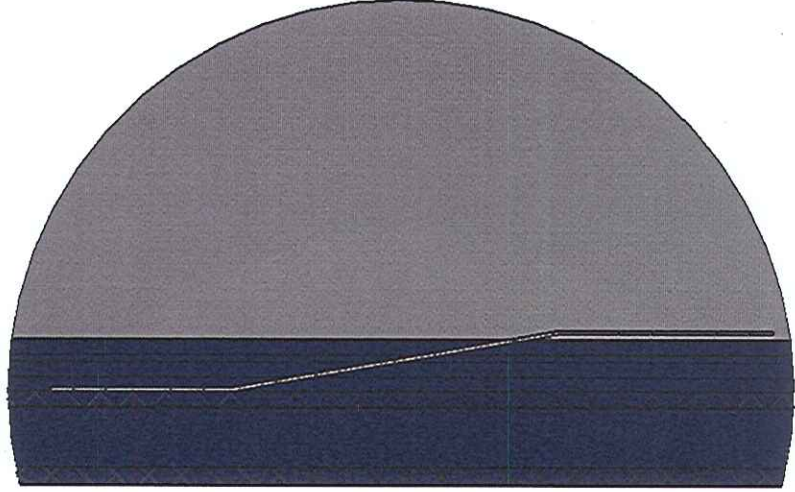
Drawing Name :

ProRail EcoSign B165 DZ

Part-Assem number :

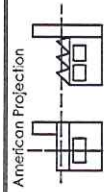


SECTION AA-AA



DETAIL AB
SCALE 1 : 1

Bladveren houden de lichtplaat in het midden



Scale : 1:10

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

6 of 27

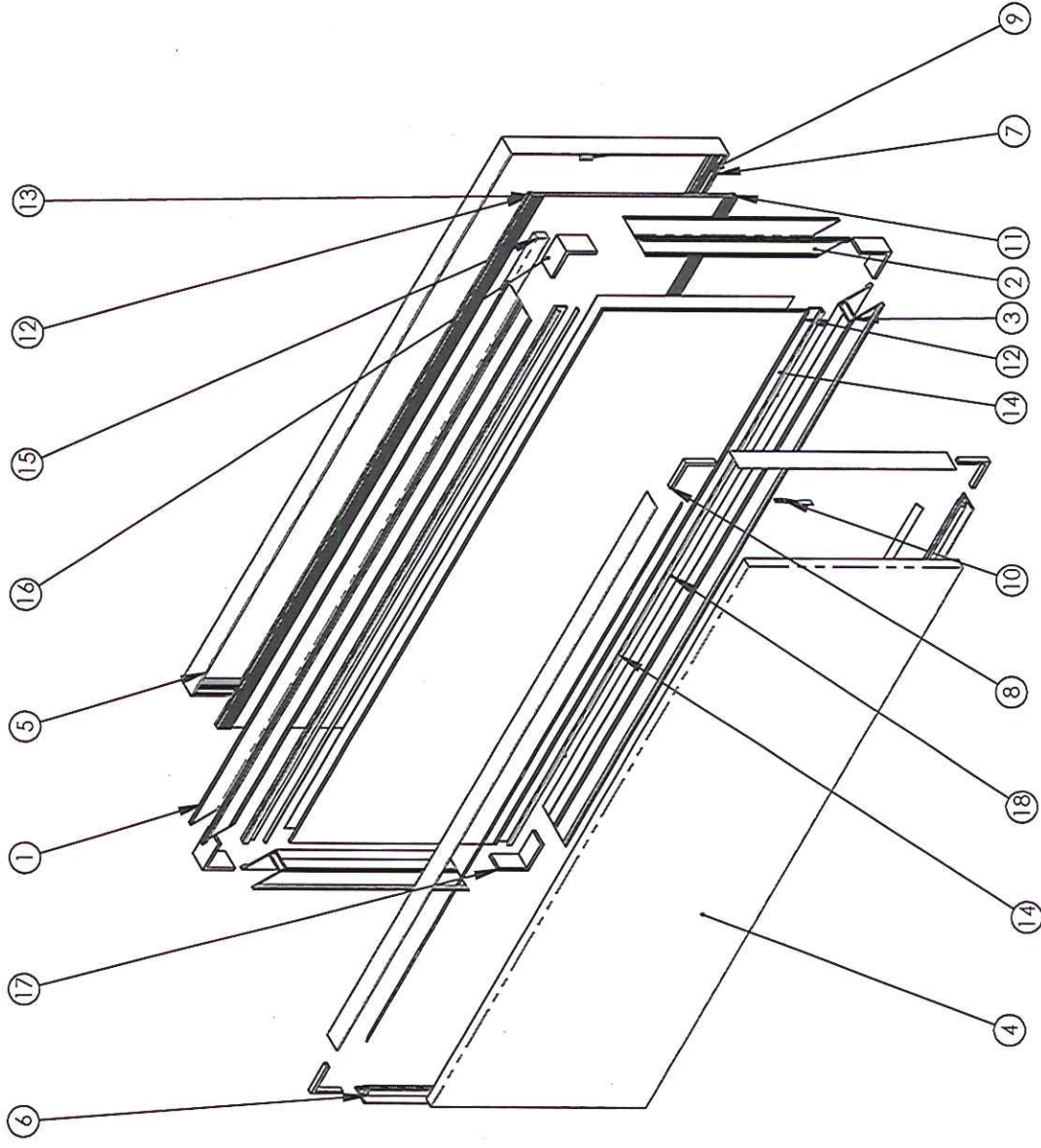
ProRail

Drawing Name :

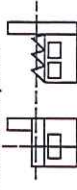
EcoSign EZ doorsnede AA

Part-Assem number :

ITEM NO.	DESCRIPTION	QTY.
1	Basisprofiel Dubbelzijdig 165 boven	1
2	Basisprofiel Dubbelzijdig B	2
3	Basisprofiel Dubbelzijdig 165 onder	1
4	Tekstplaat	2
5	Frameprofiel 165 Boven	2
6	Frameprofiel B	4
7	Frameprofiel 165 Onder	2
8	Hoekverbinder voor	8
9	Montageprofiel	4
10	Bladveer	4
11	Lichtgeleidsplaat	2
12	LED strip	4
13	Reflectorplaat aluminium	2
14	LED profiel	4
15	LED driver	2
16	Hoekverbinder achter DZ	2
17	Hoekverbinder achter EZ	2
18		3



American Projection



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubbeman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

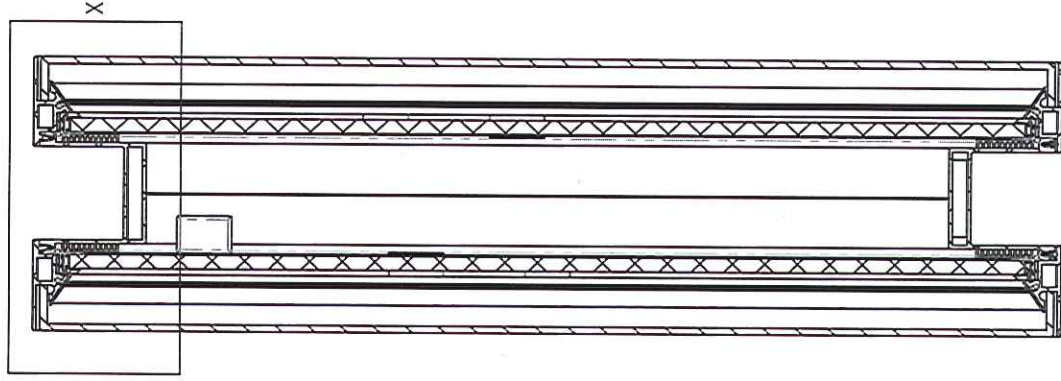
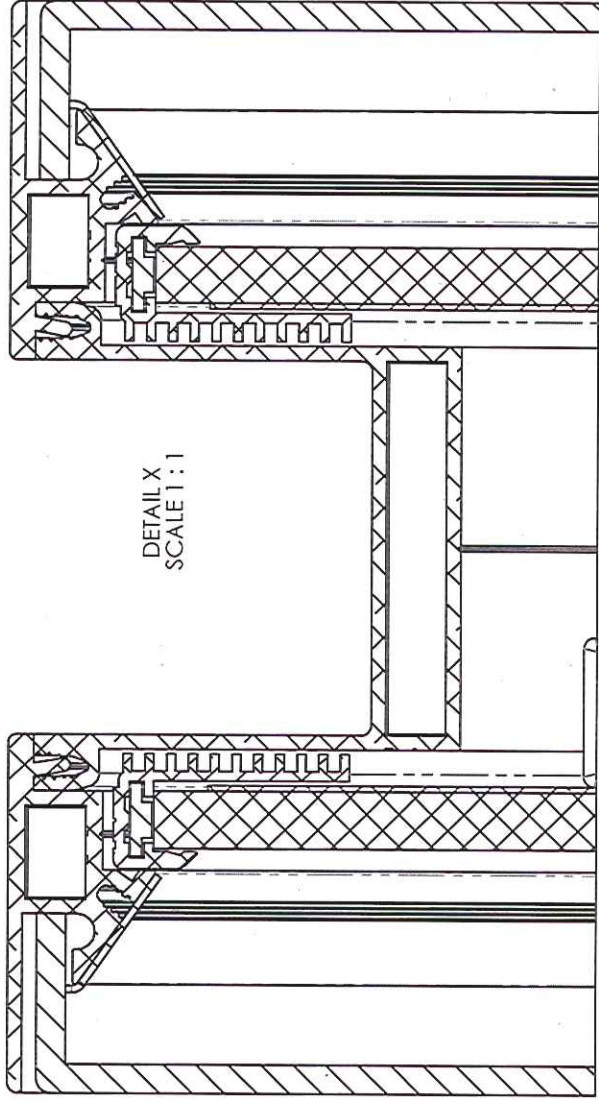
Sheet number :

7 of 27

ProRail

Drawing Name :
EcoSign DZ exploded view

Part-Assem number :



SECTION W-W



Scale : 1:4

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubbeman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Drawing Name :

EcoSign DZ doorsnede verticaal

Remarks :

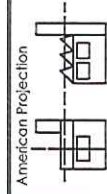
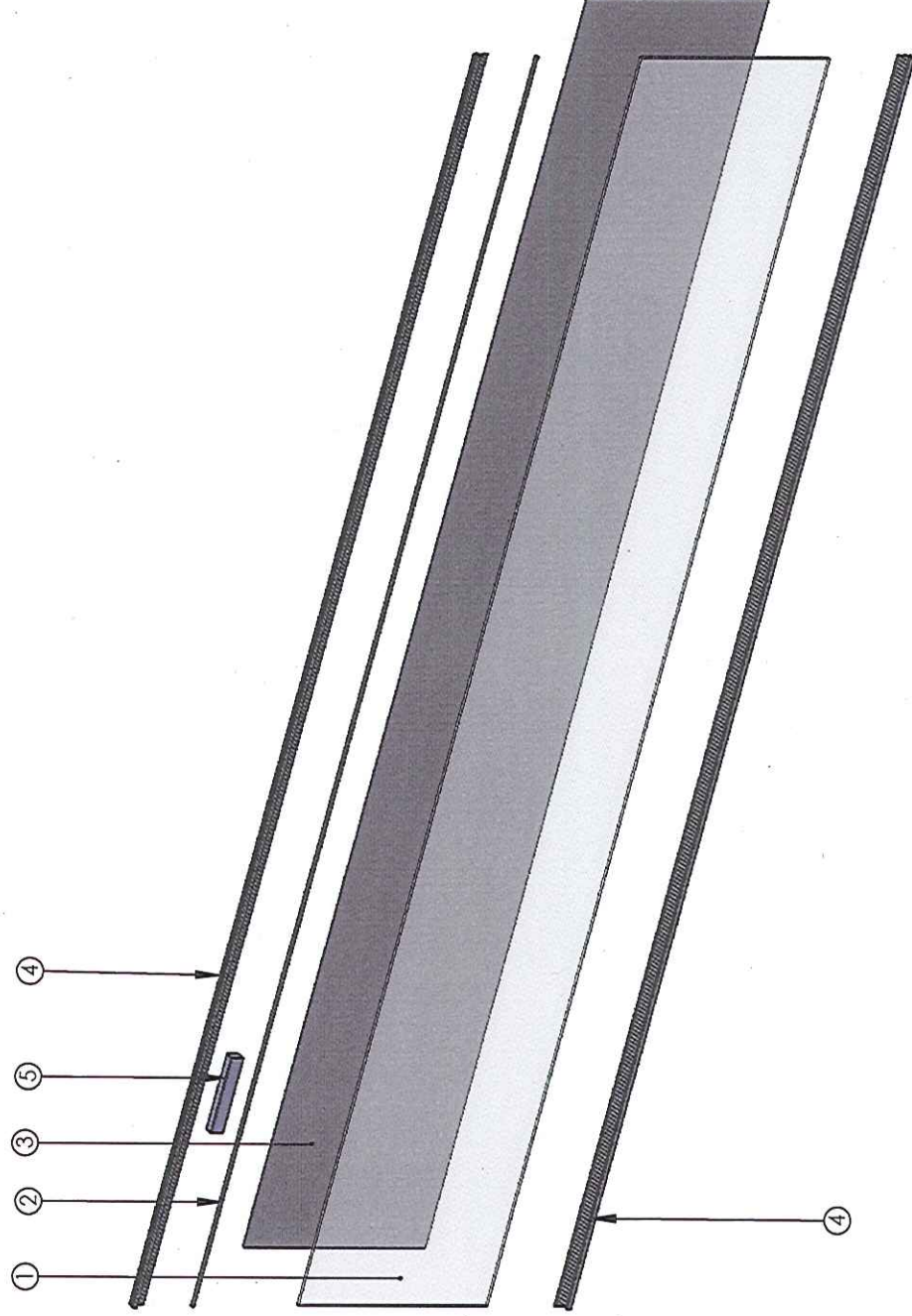
Sheet number :

8 of 27

Part-Assem number :

ProRail

ITEM NO.	DESCRIPTION	QTY.
1	Lichtgeleidingsplaat	1
2	LED strip	2
3	Reflectorplaat aluminium	1
4	LED profiel	2
5	LED driver	1



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

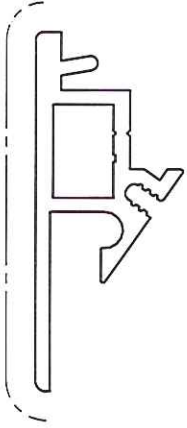
9 of 27

ProRail

Drawing Name :

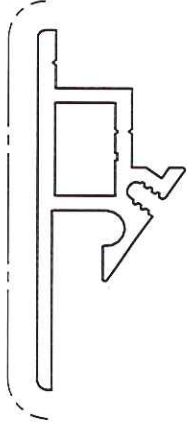
EcoSign Lightsysteem

Part-Assem number :



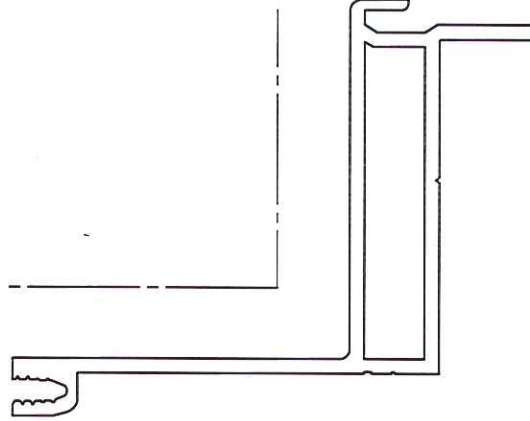
EcoSign Frameprofil Top
gewicht 669 g/m
omtrek 175mm

Samenstellen bijv. d.m.v.
lassen Poedercoaten na
samenstellen



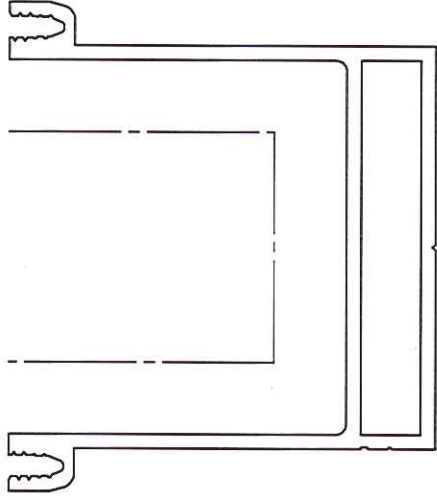
EcoSign Frameprofil
gewicht 617 g/m
omtrek 175mm

Samenstellen bijv. d.m.v.
lassen Poedercoaten na
samenstellen



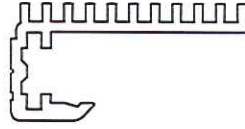
EcoSign Basisprofil Enkelzijdig
gewicht 1040 g/m
omtrek 298mm

Samenstellen bijv. d.m.v. lassen
Poedercoaten na samenstellen



EcoSign Basisprofil Dubbelzijdig
gewicht 1369 g/m
omtrek 298mm

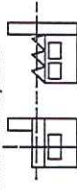
Samenstellen bijv. d.m.v. lassen
Poedercoaten na samenstellen



LED profil
gewicht 338g/m
omtrek 180mm

Voorzien van witte coating

American Projection



Scale : 1:1

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

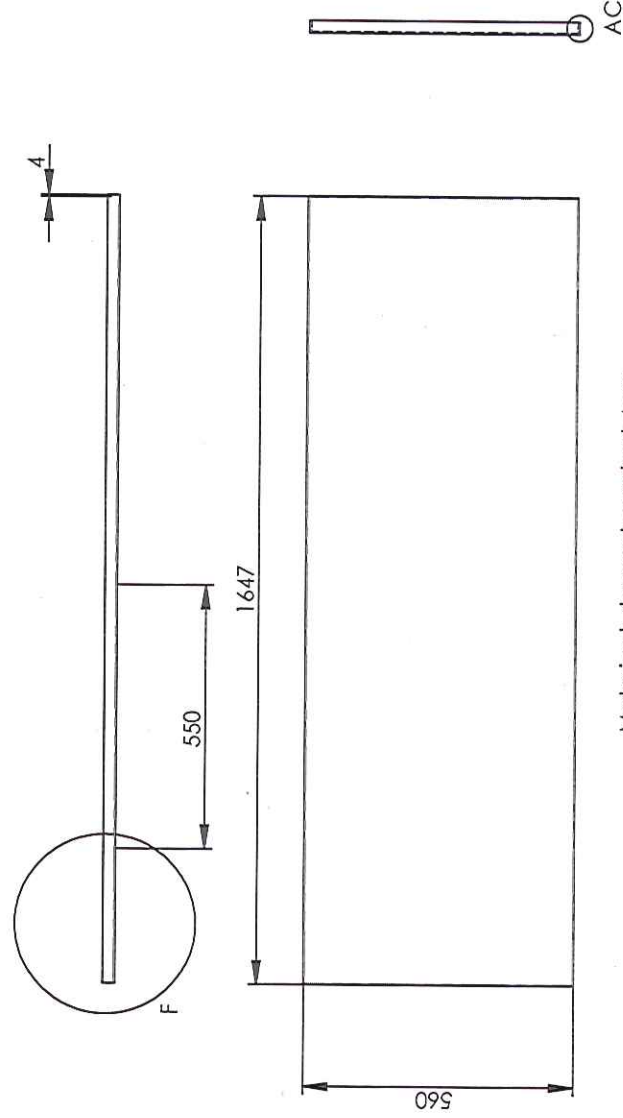
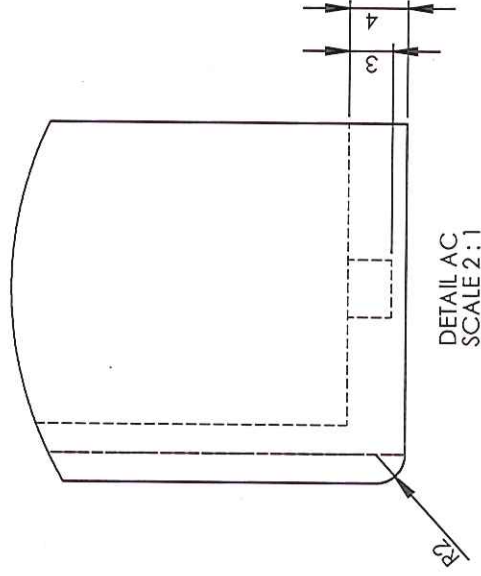
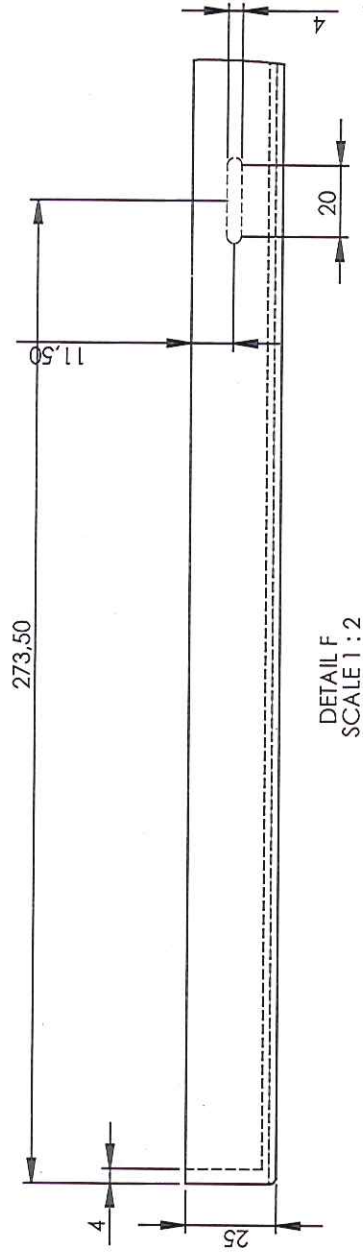
Sheet number :

10 of 27

ProRail

Drawing Name :
Ecosign profielen

Part-Assem number :



Materiaal: slagvast acrylaat 4mm



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

11 of 27

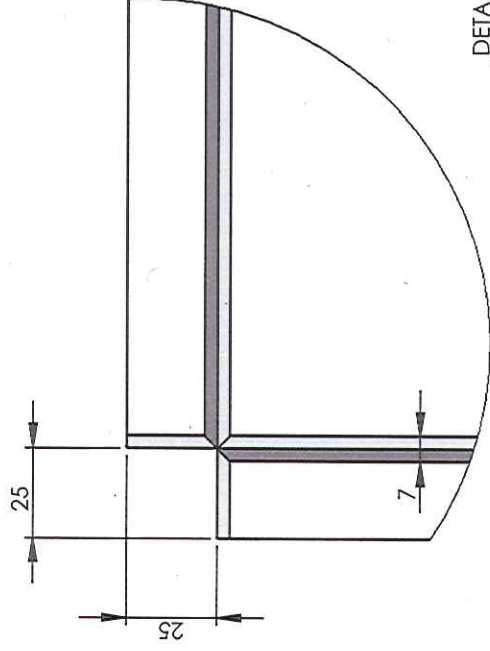
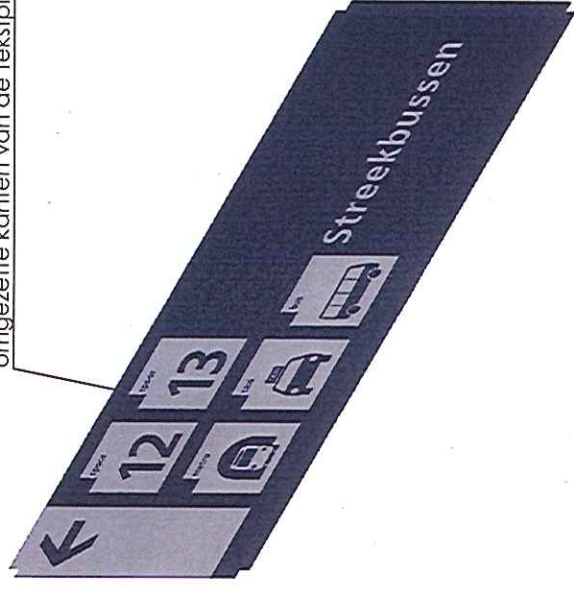
ProRail

Drawing Name :

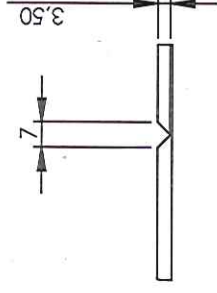
Tekstplaat B165

Part-Assem number :

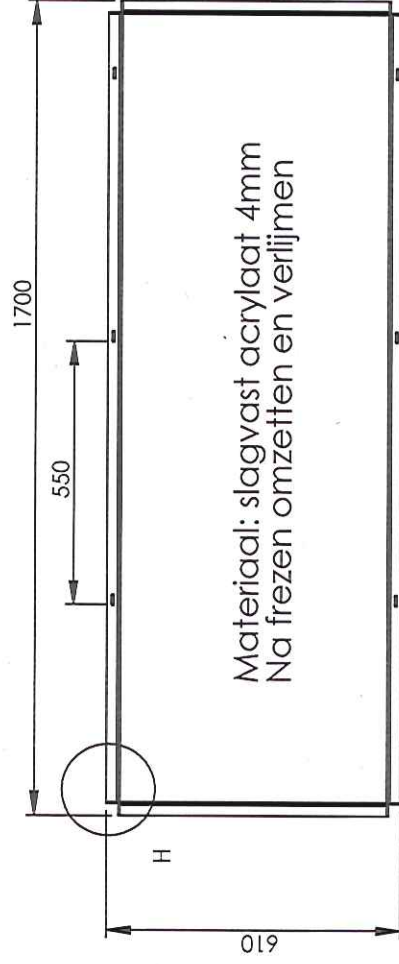
Belangrijk: Graphics lopen door op omgezette kanten van de tekstplaat



DETAIL I
SCALE 1 : 2



DETAIL H
SCALE 1 : 2



Scale : 1:1.5

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

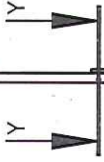
12 of 27

Drawing Name :

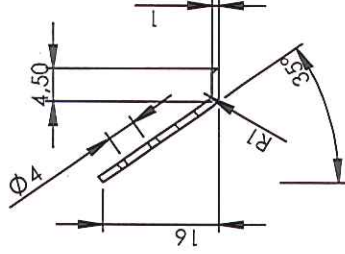
Tekstplaat freesbewerking

Part-Assem number :

ProRail



1627



SECTION Y-Y
SCALE 1 : 1



Scale : 1:8

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks:

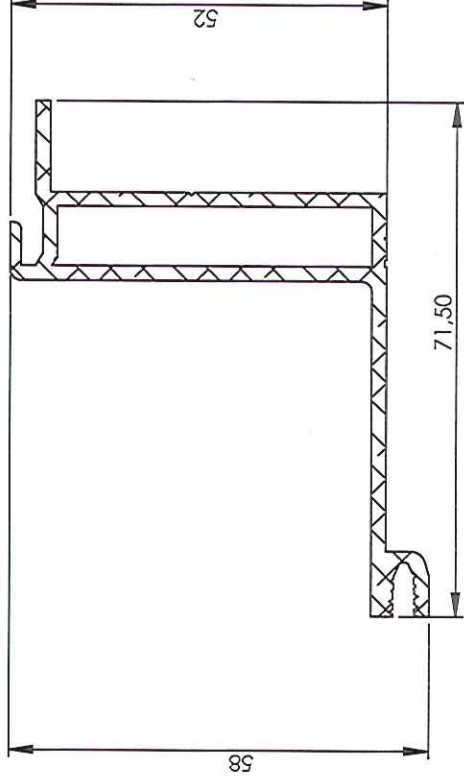
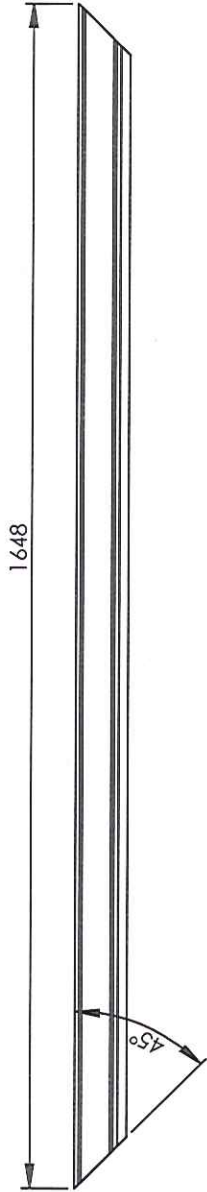
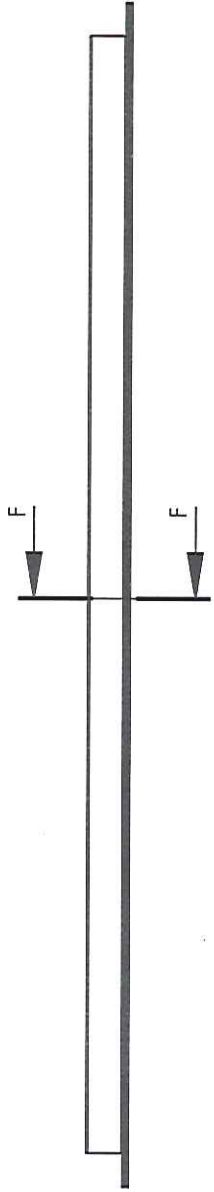
Sheet number:

13 of 27

ProRail

Drawing Name :
Voorplaat Montage 165

Part-Assem number :



SECTION F-F
SCALE 1 : 1



Scale : 1:10
Units : mm
Date : 04 - 11 - 2011

Drawn: René Bubberman
Project: ProRail EcoSign
Filename: ProRail EcoSign

Remarks :

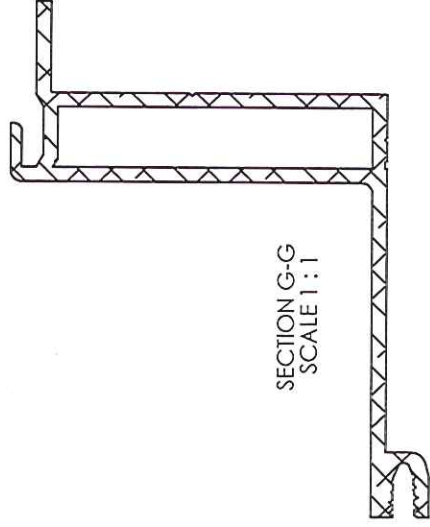
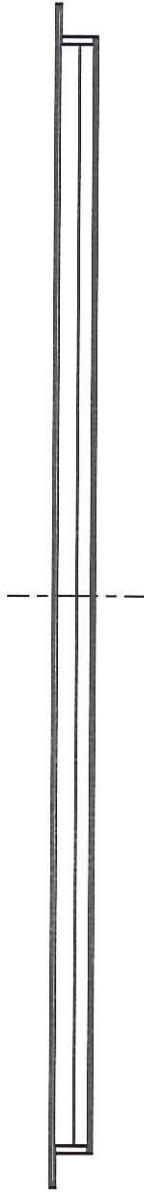
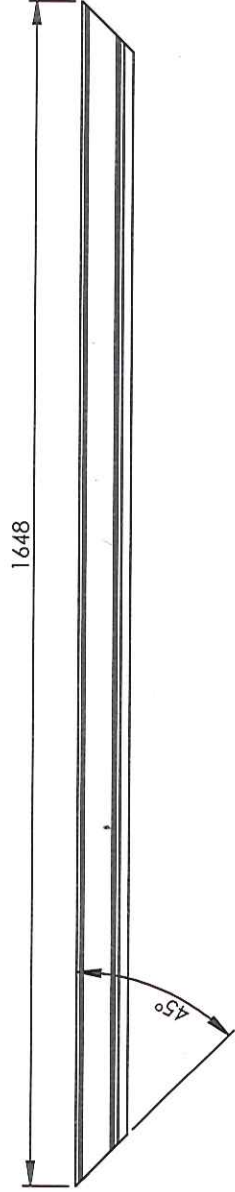
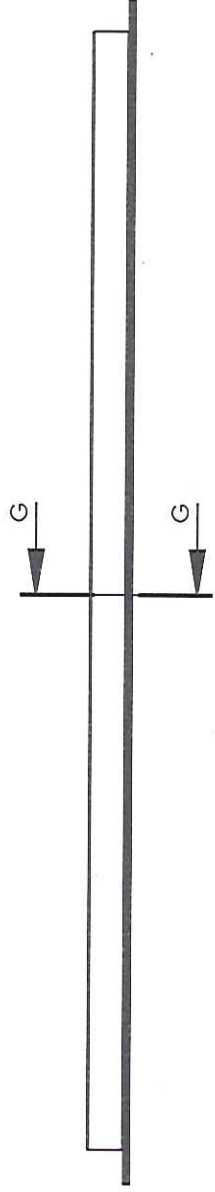
Sheet number :

14 of 27

ProRail

Drawing Name :
EcoSign basisprof EZ 165 boven

Part-Assem number :



SECTION G-G
SCALE 1:1



Scale : 1:10

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

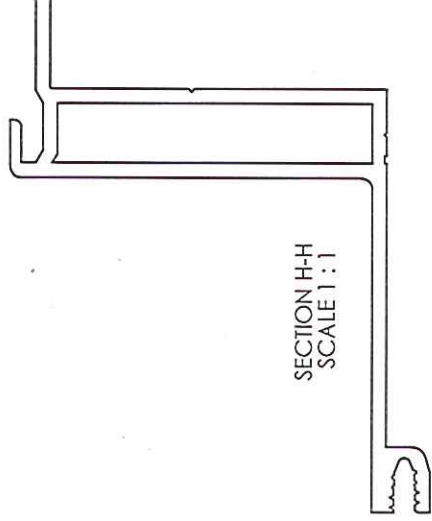
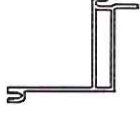
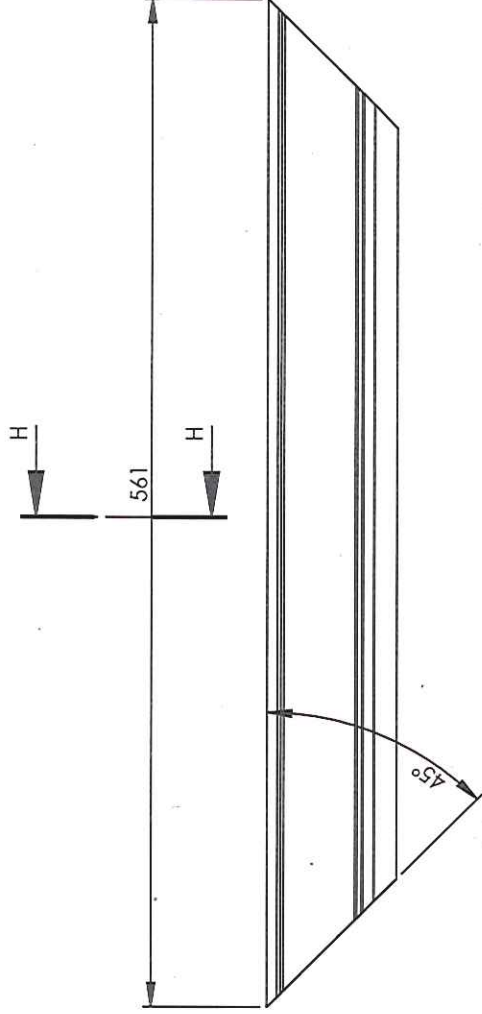
15 of 27

ProRail

Drawing Name :

EcoSign basisprof EZ 165 order

Part-Assem number :



SECTION H-H
SCALE 1:1



Scale : 1:4

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

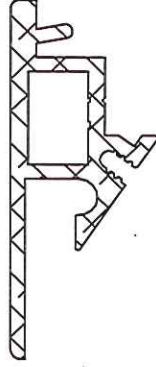
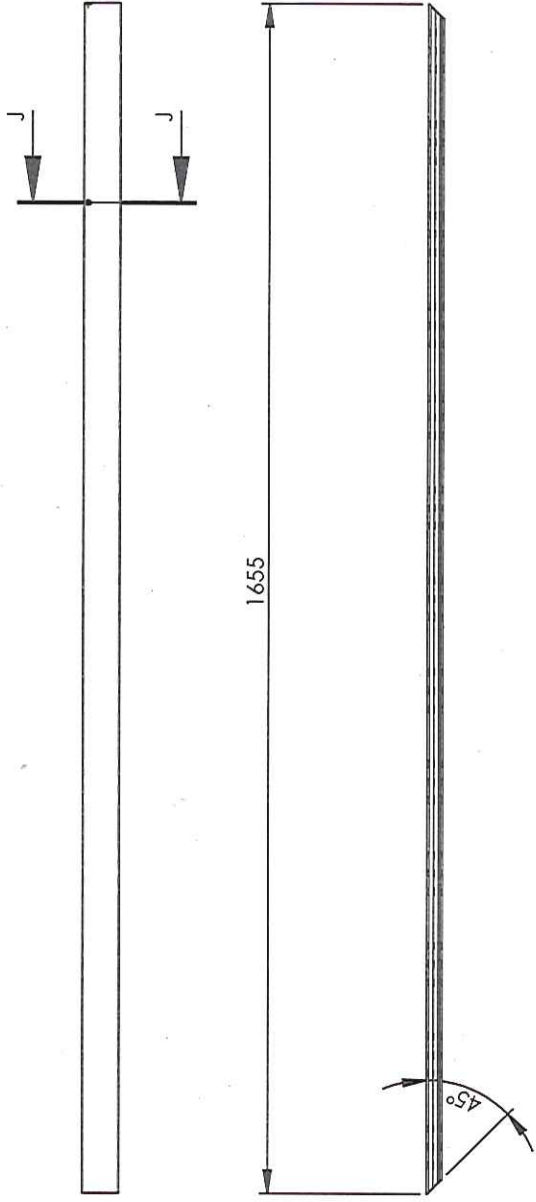
Sheet number :

16 of 27

ProRail

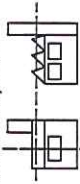
Drawing Name :
EcoSign basisprof EZ B zijkant

Part-Assem number :



SECTION J-J
SCALE 1 : 1

American Projection



Scale : 1:10

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks:

Sheet number:

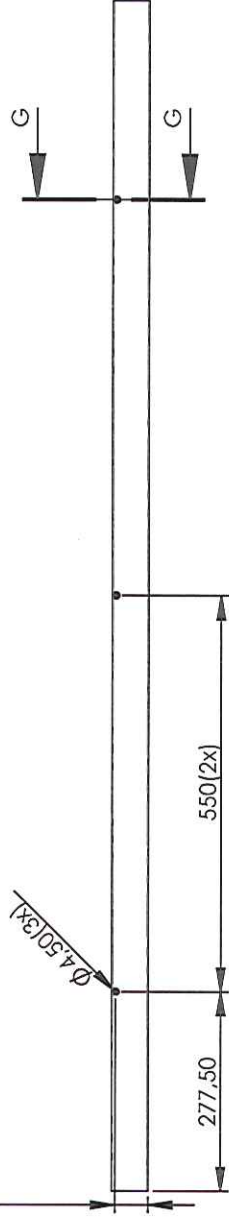
17 of 27

ProRail

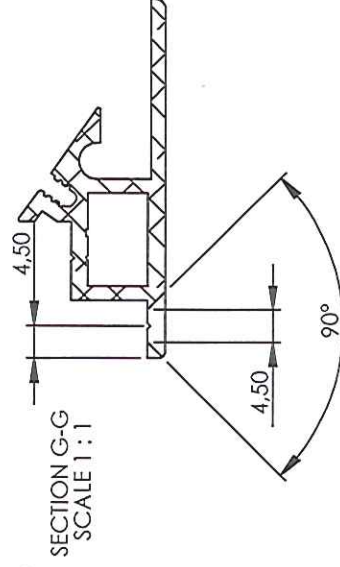
Drawing Name :
EcoSign Frameprof 165 boven

Part-Assem number :

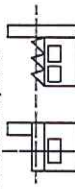
45.5



1655



American Projection



Scale : 1:10

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

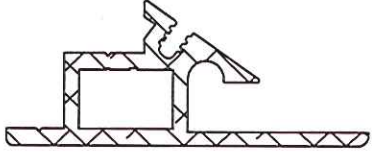
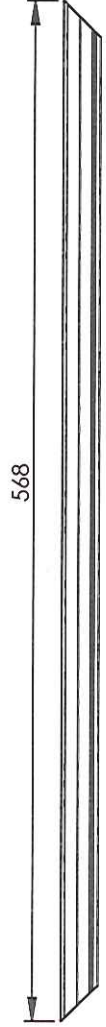
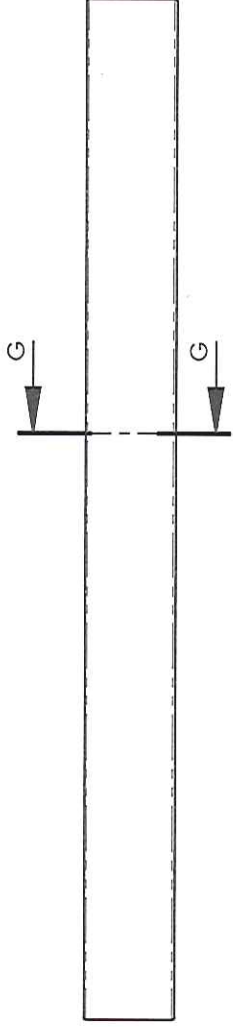
18 of 27

Drawing Name :

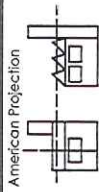
Ecosign Frameprof 165 onder

Part-Assem number :

ProRail



SECTION G-G
SCALE 1 : 1



Scale : 1:4

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

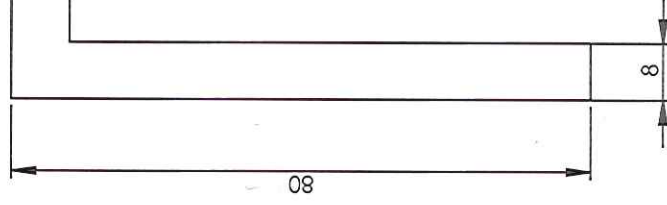
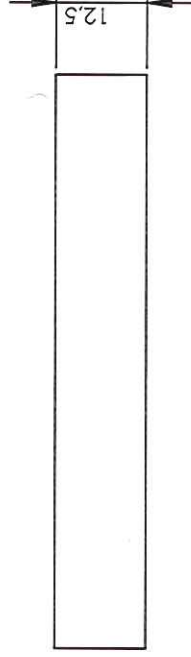
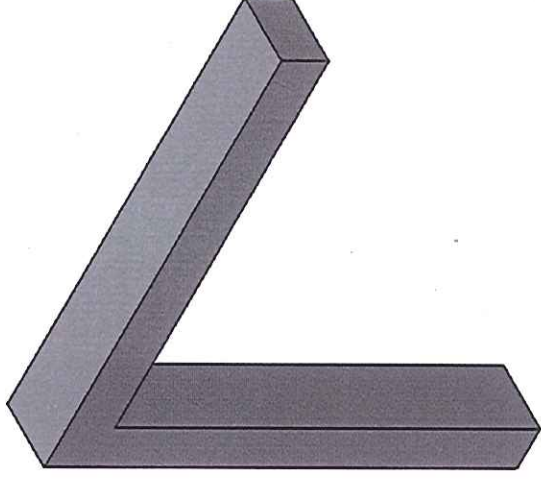
19 of 27

ProRail

Drawing Name :

EcoSign Frameprofiel B zijkant

Part-Assem number :



Scale : 1:1

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

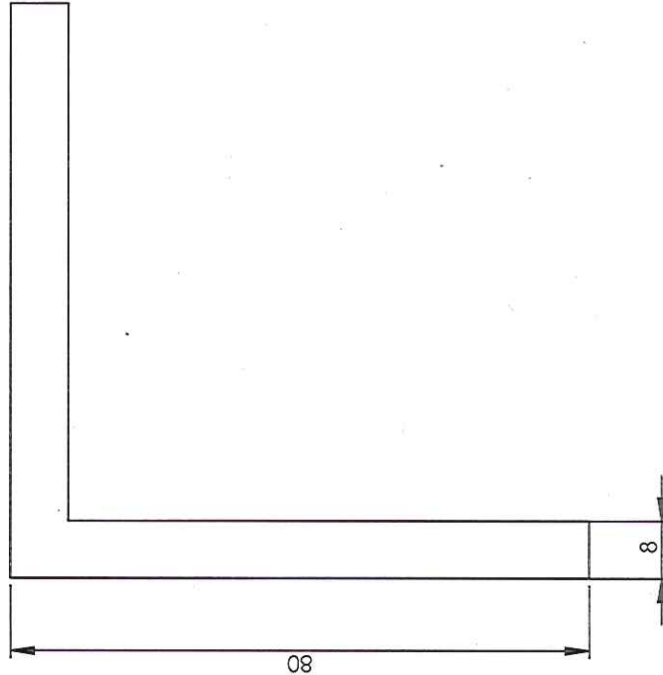
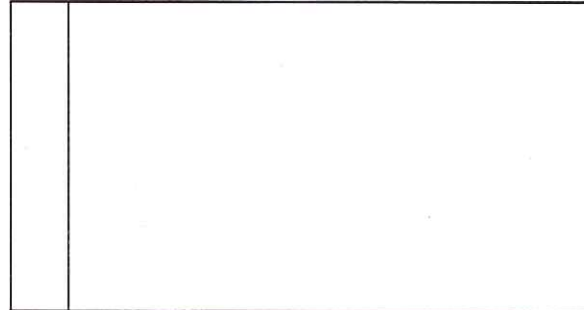
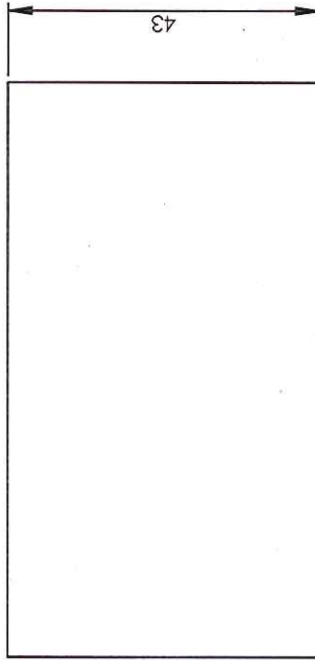
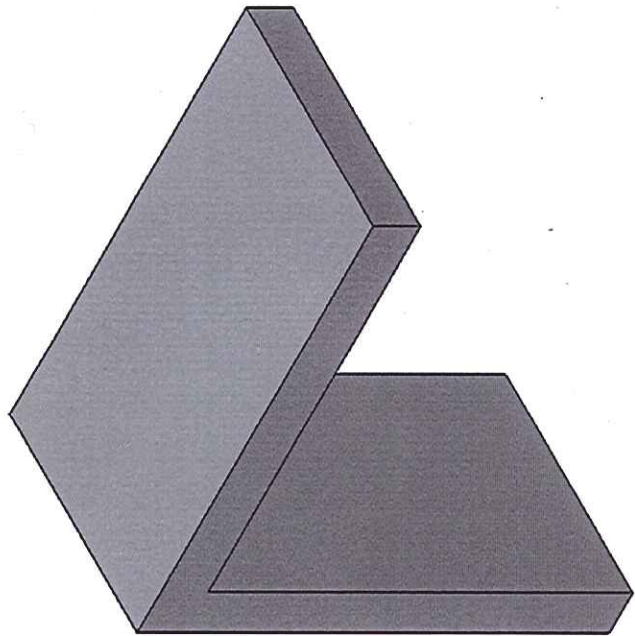
Sheet number :

20 of 27

ProRail

Drawing Name :
Hoekverbinder voor

Part-Assem number :



Scale : 1:1

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

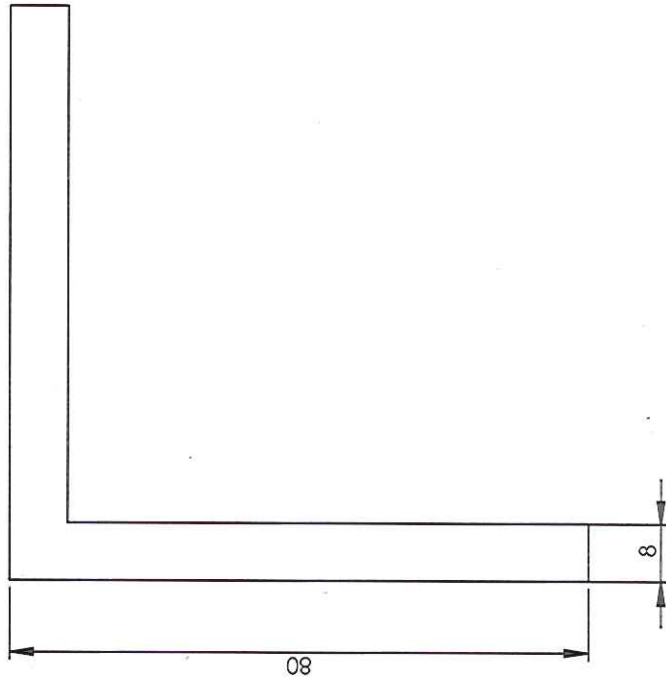
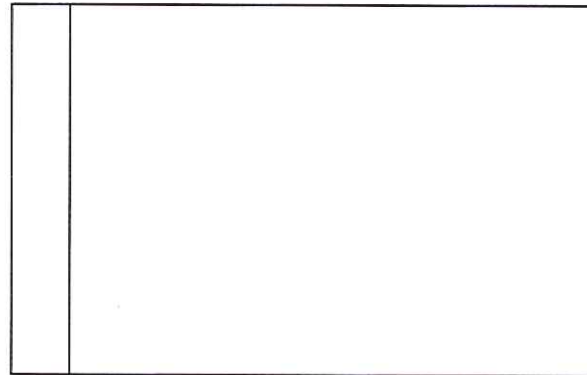
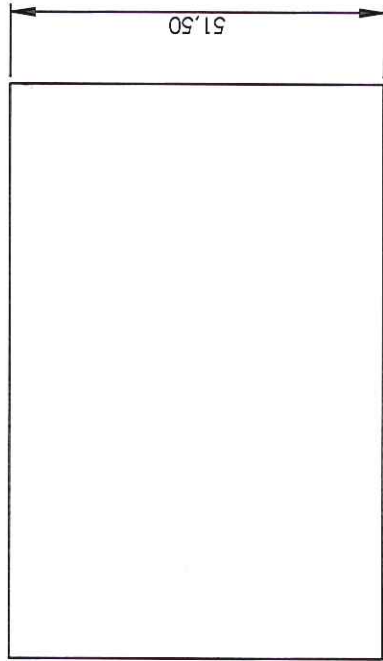
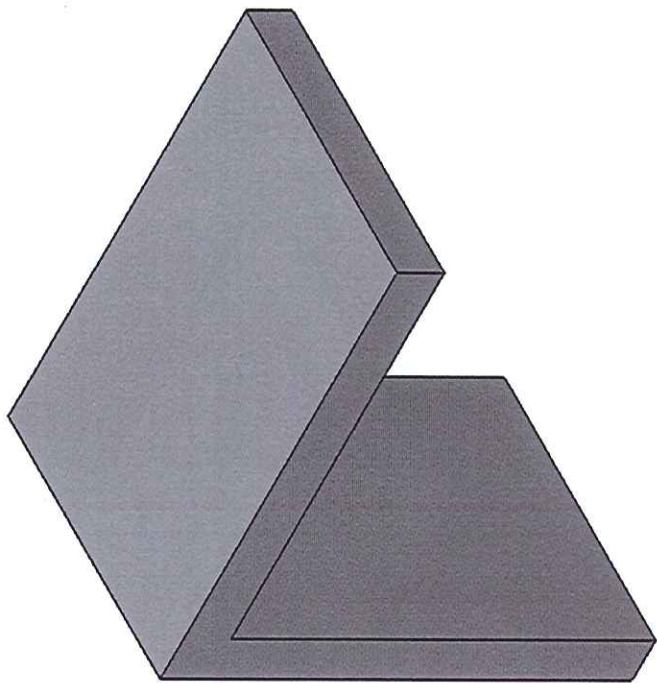
Sheet number :

21 of 27

ProRail

Drawing Name :
Hoekverbinder achter EZ

Port-Assem number :



Scale : 1:1

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

22 of 27

ProRail

Drawing Name :
Hoekverbinder achter DZ

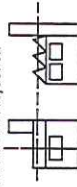
Part-Assem number :

Material: aluminum 1.5mm

463

1550

American Projection



Scale : 1:8

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

23 of 27

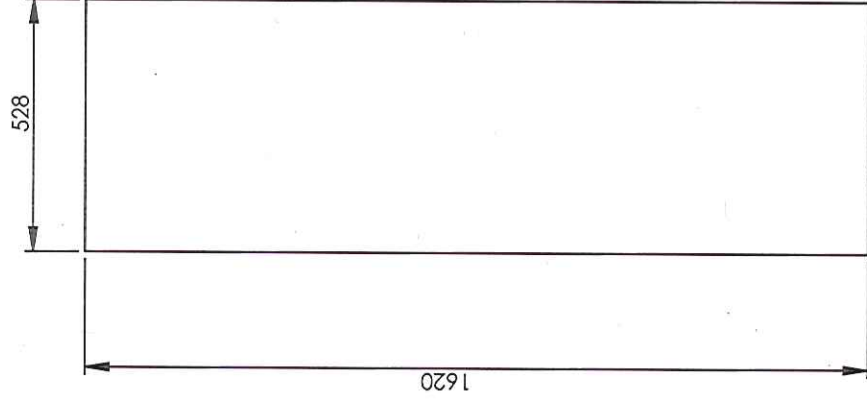
ProRail

Drawing Name :

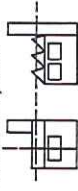
Achterwand B165

Part-Assem number :

Materiaal: S-lux 8mm of gelijkwaardig



American Projection



Scale : 1:15

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

24 of 27

ProRail

Drawing Name :

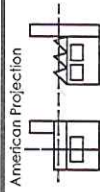
Lichtgeleidsplaat B165

Part-Assem number :

Materiaal: aluminum 1mm

513

1620



Scale : 1:8

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubberman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

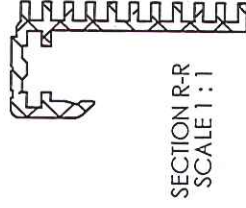
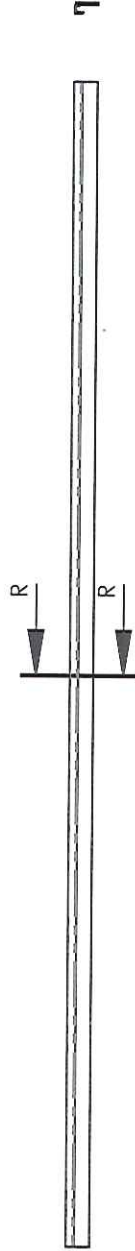
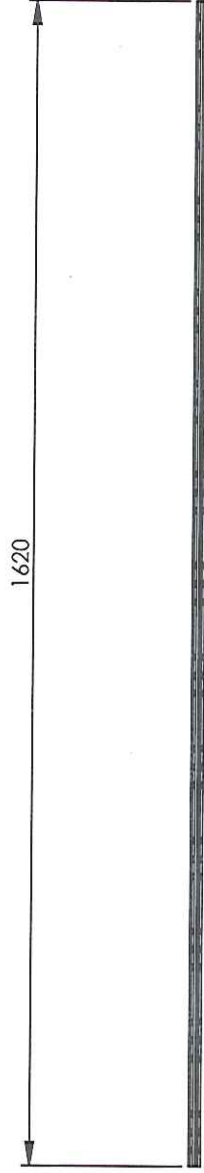
25 of 27

ProRail

Drawing Name :

Reflectorplaat B165

Part-Assem number :



Scale : 1:10
Units : mm
Date : 04 - 11 - 2011

Drawn: René Bubberman
Project: ProRail EcoSign
Filename: ProRail EcoSign

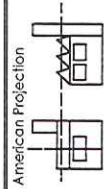
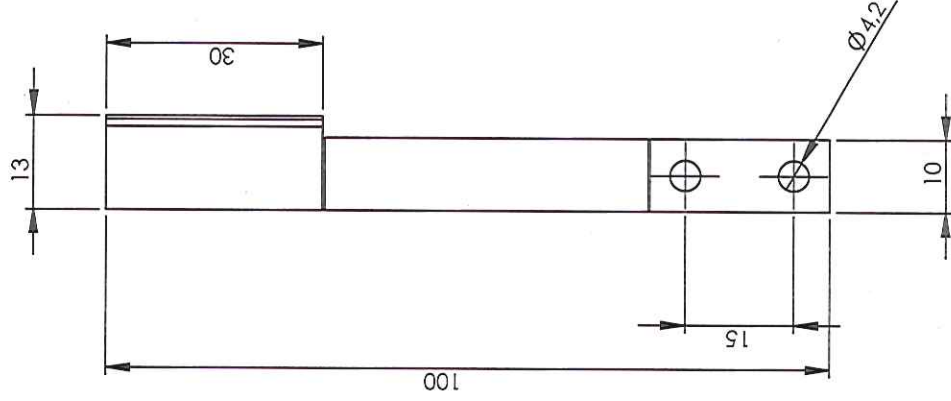
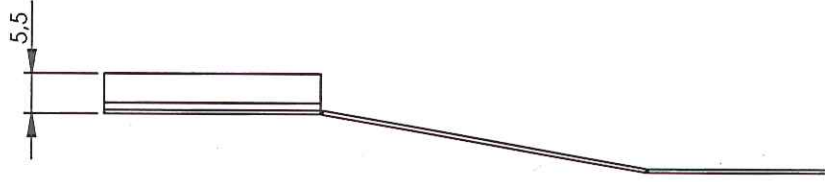
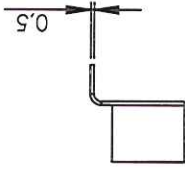
Remarks :

Sheet number :
26 of 27

ProRail

Drawing Name :
LED profil B165

Part-Assem number :



Scale : 1:1

Units : mm

Date : 04 - 11 - 2011

Drawn: René Bubbeman

Project: ProRail EcoSign

Filename: ProRail EcoSign

Remarks :

Sheet number :

27 of 27

ProRail

Drawing Name :
Bladveer

Part-Assem number :