Eco system

Eco system

REYNAERS
aluminium

Edition 01/2010 (based on 089.C18C.00)

Eco system

Eco system (fenêtres)

1 Eléments fixes
2 Eléments ouvrants
3 Eléments composés
4 Combinaisons dans le système

Eco system (portes)

5 Ouvrant vers l'intérieur
6 Ouvrant vers l'extérieur

Eco system Automatic Sliding Door

Eco system Swing Door

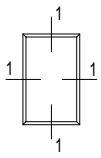
Eco system Anti-burglary Proof (Eco system-AP)

Combinaisons avec d'autres systèmes

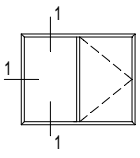
Eco system (Fenêtres)

1 Eléments fixes

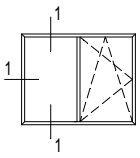
Dormants



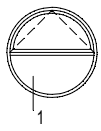
Eco system - 002



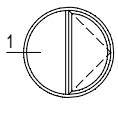
Eco system - 002



Eco system - 002

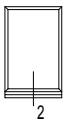


Eco system - 002



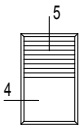
Eco system - 002

Bavettes

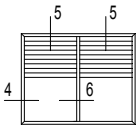


Eco system - 006

Guide à volet

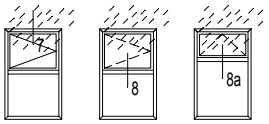


Eco system - 008



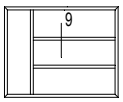
Eco system - 008

Rejet d'eau



Eco system - 009
Eco system - 009

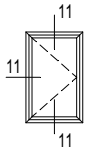
Division dans fenêtre fixe



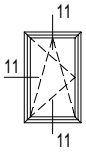
Eco system - 011

2 Eléments ouvrants

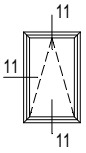
Fenêtres ouvrant vers l'intérieur



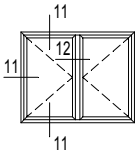
Eco system - 012



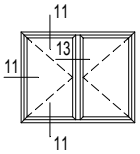
Eco system - 012



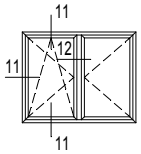
Eco system - 012



Eco system - 012

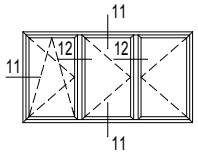


Eco system - 012

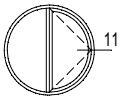


Eco system - 012

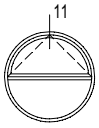
Fenêtre ouvrant vers l'extérieur



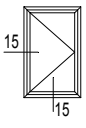
Eco system - 012



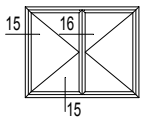
Eco system - 012



Eco system - 012

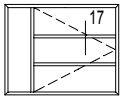


Eco system - 015

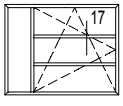


Eco system - 015

Division dans l'ouvrant



Eco system - 017

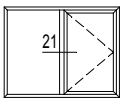


Eco system - 017

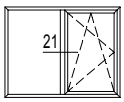
Eco system

3 Eléments composés

Traverse

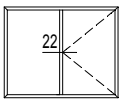


Eco system - 018

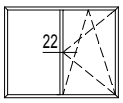


Eco system - 018

Traverse renforceé

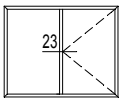


Eco system - 020

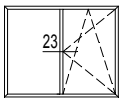


Eco system - 020

Profilé de renforcement

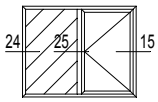


Eco system - 022



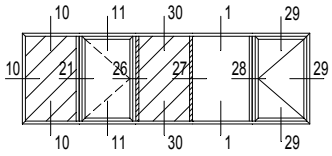
Eco system - 022

Dormants / Traverse



Eco system - 026

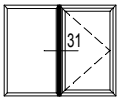
Profilé inversion parclose



Eco system - 028

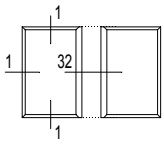
4 Combinaisons dans le système

Dans un même plan

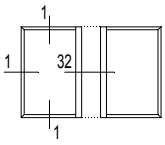


Eco system - 030

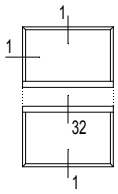
Dilatation



Eco system - 031

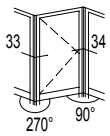


Eco system - 031

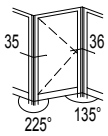


Eco system - 031

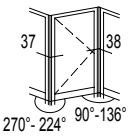
Profilés d'angle



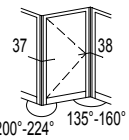
Eco system - 032



Eco system - 034

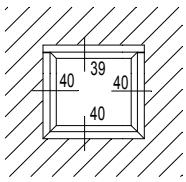


Eco system - 035



Eco system - 036

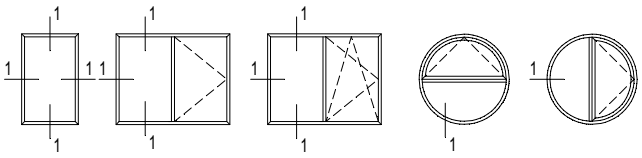
Profilés d'angle



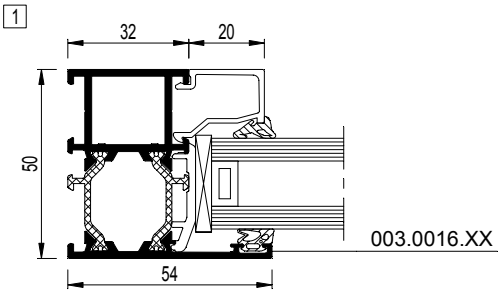
Eco system - 037

Eco system

Vaste elementen - Buitenkaders
Eléments fixes - Dormants
Fixed elements - Outer frames
Feste Elemente - Blendrahmen

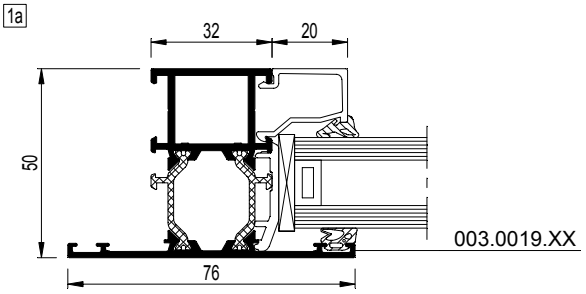


1



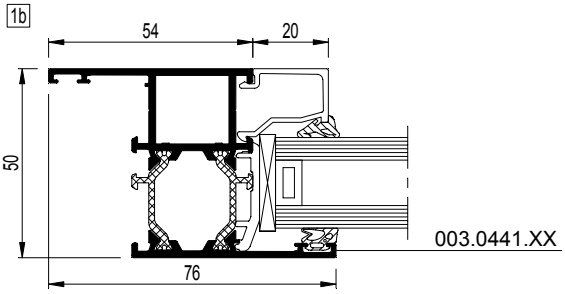
... .dxf
... .dwg

1a



... .dxf
... .dwg

1b

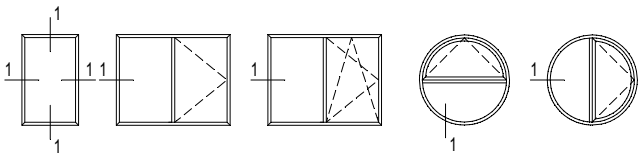


... .dxf
... .dwg

D...

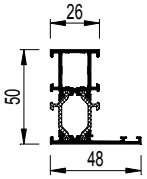
Eco system

Vaste elementen - Buitenkaders
Eléments fixes - Dormants
Fixed elements - Outer frames
Feste Elemente - Blendrahmen



003.0036.XX

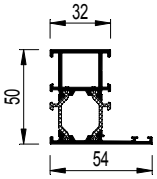
Ix = 8.241 cm⁴



1 Eco system-001001.dxf
Eco system-001001.dwg

003.0016.XX

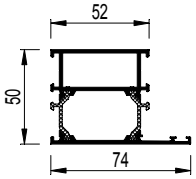
Ix = 9.413 cm⁴



1 Eco system-001002.dxf
Eco system-001002.dwg

003.0025.XX

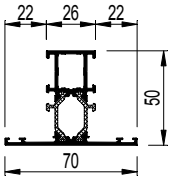
Ix = 12.815 cm⁴



1 Eco system-001003.dxf
Eco system-001003.dwg

003.0013.XX

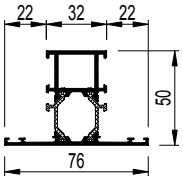
Ix = 9.546 cm⁴



1a Eco system-001004.dxf
Eco system-001004.dwg

003.0019.XX

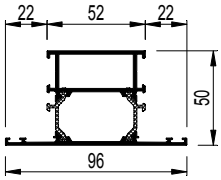
Ix = 10.819 cm⁴



1a Eco system-001005.dxf
Eco system-001005.dwg

003.0014.XX

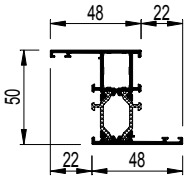
Ix = 14.300 cm⁴



1a Eco system-001006.dxf
Eco system-001006.dwg

003.0442.XX

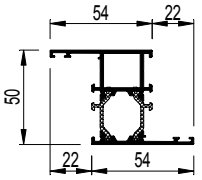
Ix = 9.997 cm⁴



1b Eco system-001007.dxf
Eco system-001007.dwg

003.0441.XX

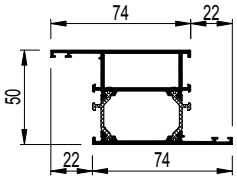
Ix = 11.100 cm⁴



1b Eco system-001008.dxf
Eco system-001008.dwg

003.0451.XX

Ix = 14.497 cm⁴

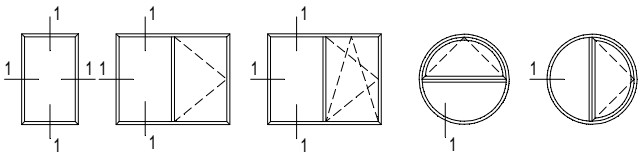


1b Eco system-001009.dxf
Eco system-001009.dwg

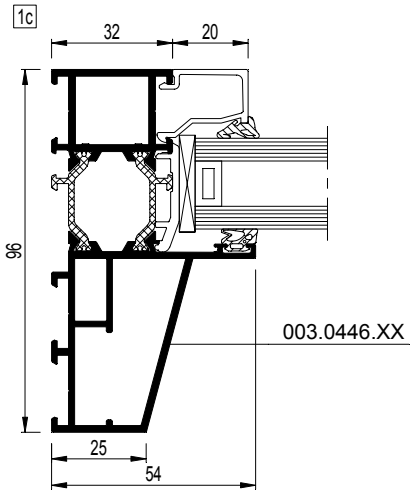
D...

Eco system

Vaste elementen - Buitenkaders
Eléments fixes - Dormants
Fixed elements - Outer frames
Feste Elemente - Blendrahmen

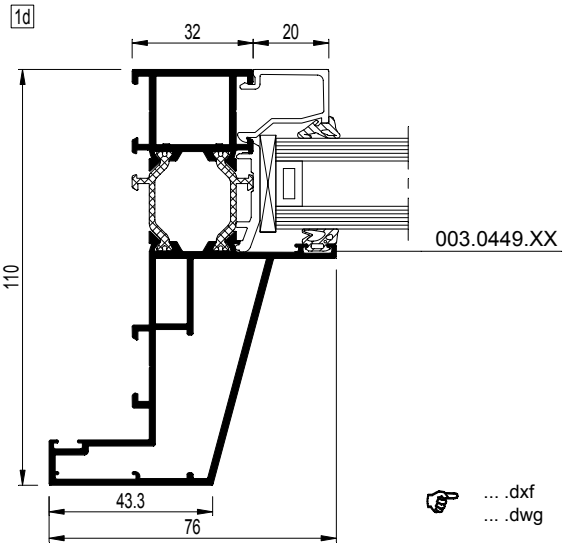


1c



... .dxf
... .dwg

1d

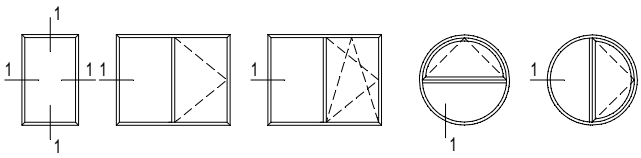


... .dxf
... .dwg

D...

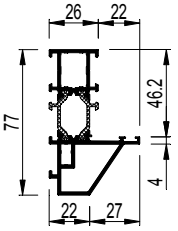
Eco system

Vaste elementen - Buitenkaders
Eléments fixes - Dormants
Fixed elements - Outer frames
Feste Elemente - Blendrahmen



103.0804.XX

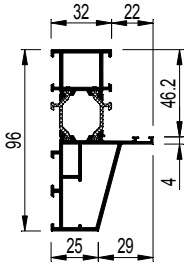
Ix = 20.242 cm⁴



1c Eco system-001013.dxf
Eco system-001013.dwg

003.0446.XX

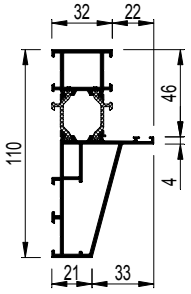
Ix = 40.534 cm⁴



1c Eco system-001010.dxf
Eco system-001010.dwg

003.0447.XX

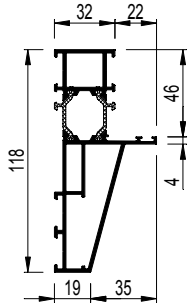
Ix = 55.243 cm⁴



1c Eco system-001011.dxf
Eco system-001011.dwg

003.0448.XX

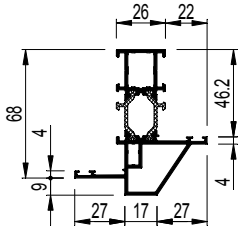
Ix = 65.586 cm⁴



1c Eco system-001012.dxf
Eco system-001012.dwg

103.0805.XX

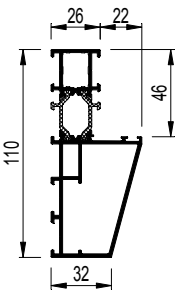
Ix = 22.316 cm⁴



1c Eco system-001014.dxf
Eco system-001014.dwg

103.0448.XX

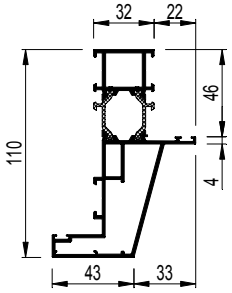
Ix = 55.340 cm⁴



1c Eco system-001016.dxf
Eco system-001016.dwg

003.0449.XX

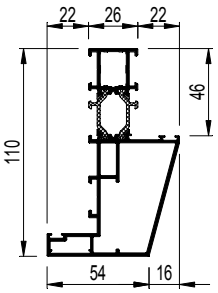
Ix = 69.731 cm⁴



1d Eco system-001015.dxf
Eco system-001015.dwg

103.0449.XX

Ix = 69.356 cm⁴

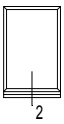


1d Eco system-001017.dxf
Eco system-001017.dwg

D...

Eco system

Vaste elementen - Vensterbanken
Eléments fixes - Bavettes
Fixed elements - Window sills
Feste Elemente - Fensterbänke



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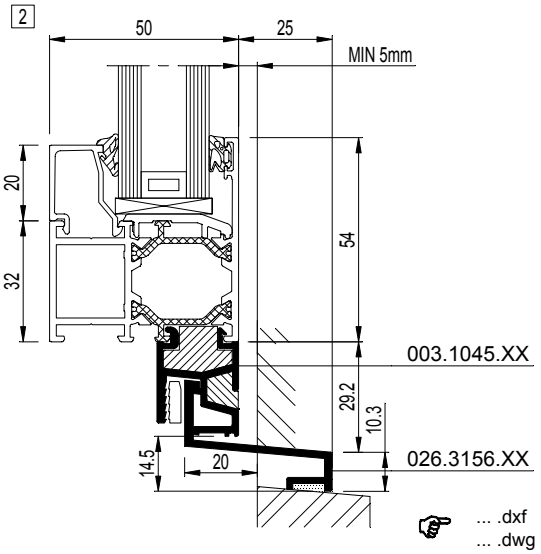
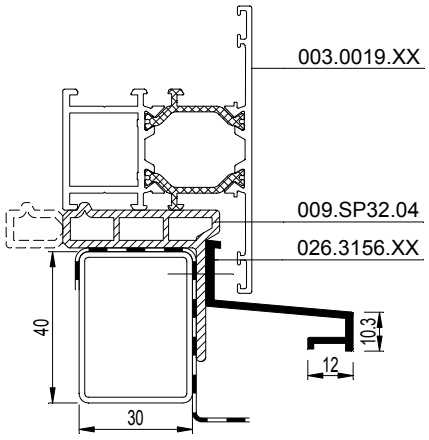


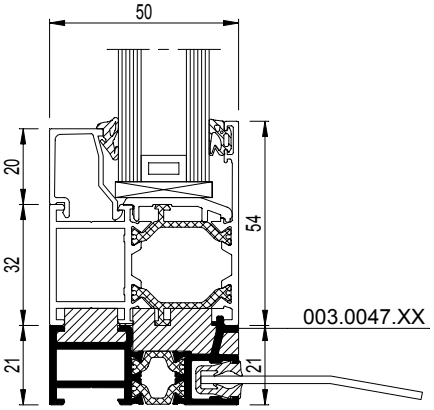
... .dxf
... .dwg

2a



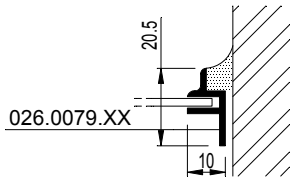
... .dxf
... .dwg

2b



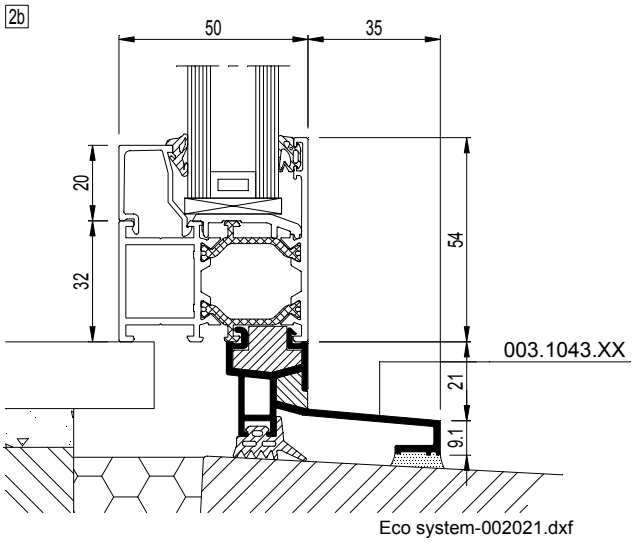
Eco system-002020.dxf
Eco system-002020.dwg

2c



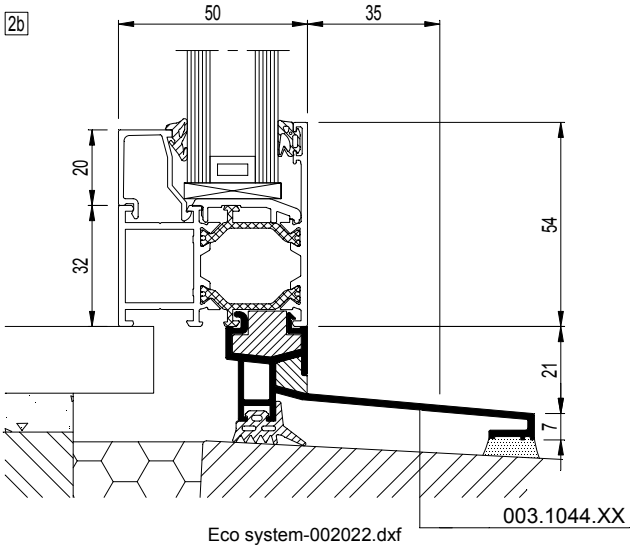
Eco system-002023.dxf
Eco system-002023.dwg

2b



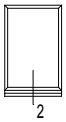
Eco system-002021.dxf
Eco system-002021.dwg

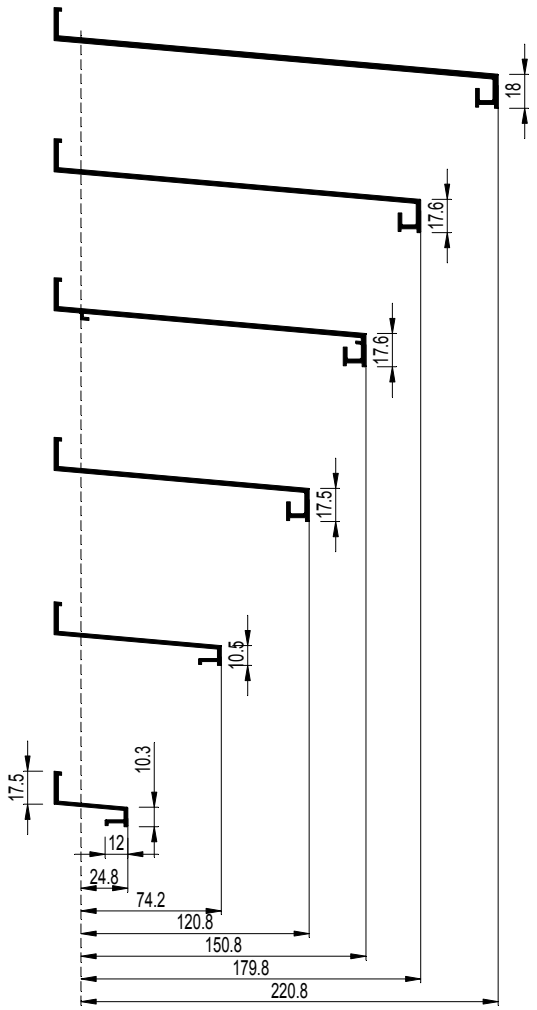
2b



Eco system-002022.dxf
Eco system-002022.dwg

D...





026.3159.XX

2 Eco system-002006.dxf
Eco system-002006.dwg

2a Eco system-002015.dxf
Eco system-002015.dwg

026.3158.XX

2 Eco system-002005.dxf
Eco system-002005.dwg

2a Eco system-002014.dxf
Eco system-002014.dwg

026.3166.XX

2 Eco system-002004.dxf
Eco system-002004.dwg

2a Eco system-002013.dxf
Eco system-002013.dwg

026.3157.XX

2 Eco system-002003.dxf
Eco system-002003.dwg

2a Eco system-002012.dxf
Eco system-002012.dwg

026.3144.XX

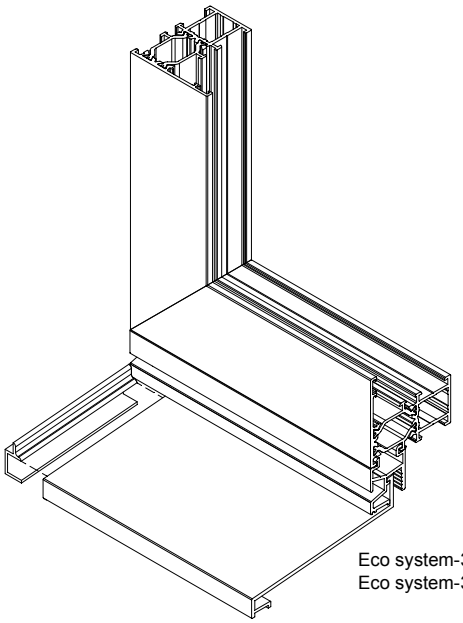
2 Eco system-002002.dxf
Eco system-002002.dwg

2a Eco system-002011.dxf
Eco system-002011.dwg

026.3156.XX

2 Eco system-002001.dxf
Eco system-002001.dwg

2a Eco system-002010.dxf
Eco system-002010.dwg

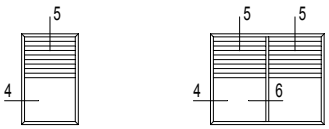


Eco system-3d0001.dxf
Eco system-3d0001.dwg

D...

Eco system

Vaste elementen - Rolluikgeleider
Eléments fixes - Guide à volet
Fixed elements - Shutter guide
Feste Elemente - Rolladenführung



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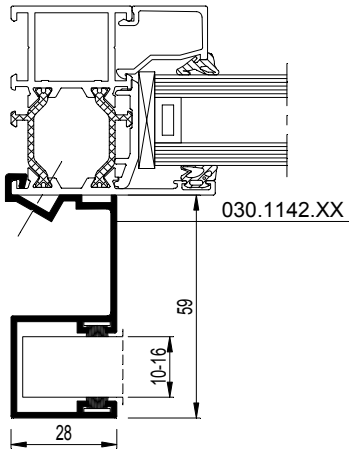
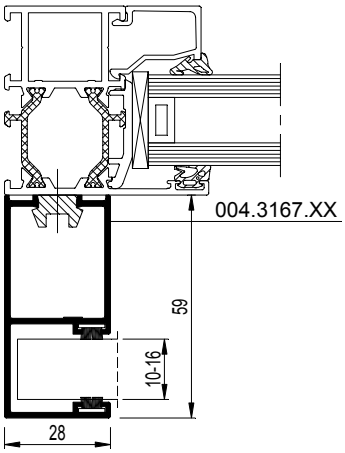


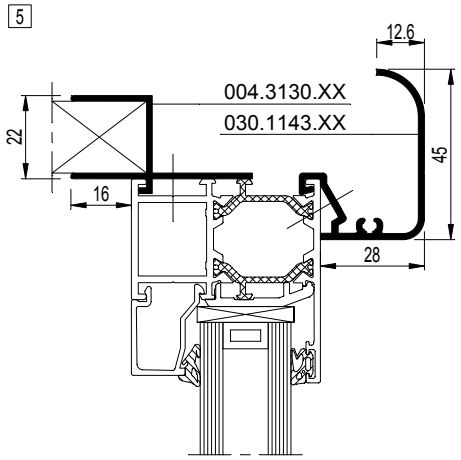
Eco system-004001.dxf
Eco system-004001.dwg

4



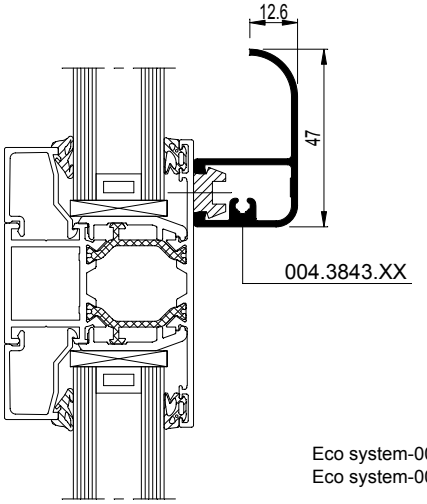
Eco system-004002.dxf
Eco system-004002.dwg

5



Eco system-005001.dxf
Eco system-005001.dwg

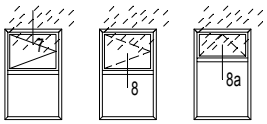
5



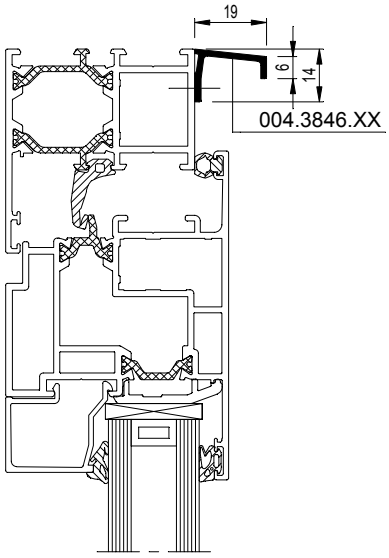
Eco system-005002.dxf
Eco system-005002.dwg

Eco system

Vaste elementen - Leklijst
Eléments fixes - Rejet d'eau
Fixed elements - Drip cap
Feste Elemente - Wetterschenkel

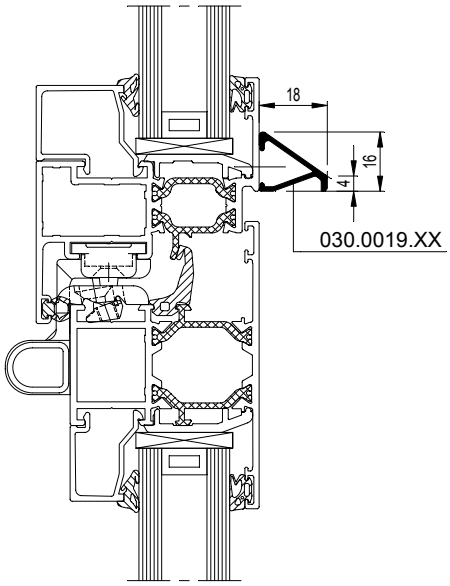


7



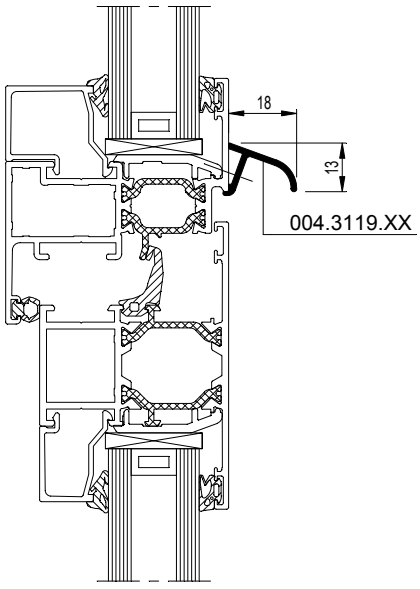
Eco system-007001.dxf
Eco system-007001.dwg

8a



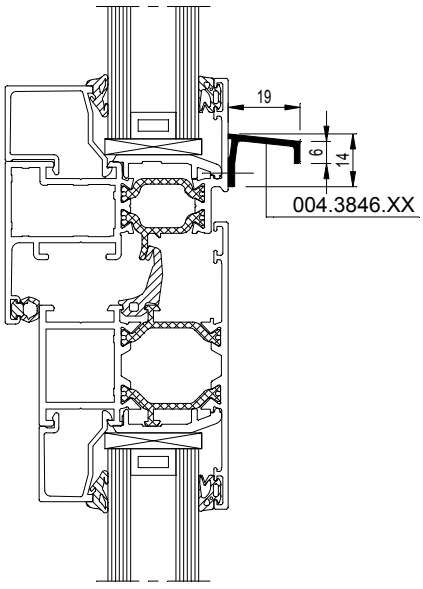
Eco system-008001.dxf
Eco system-008001.dwg

8



Eco system-008003.dxf
Eco system-008003.dwg

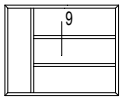
8



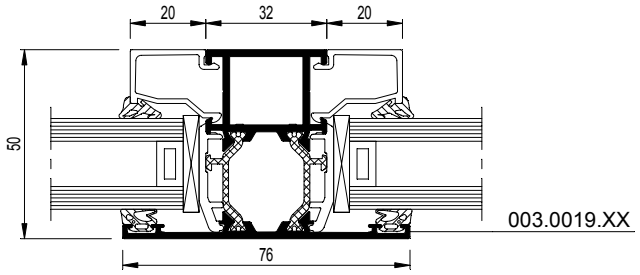
Eco system-008002.dxf
Eco system-008002.dwg

D...

Eco system



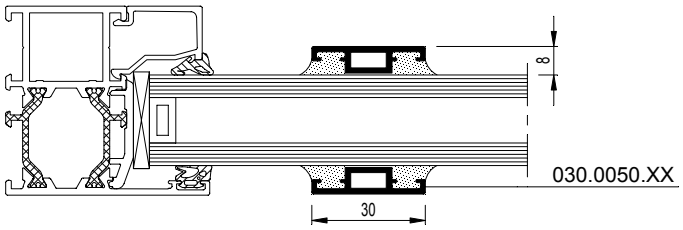
9



Eco system-009001.dxf
Eco system-009001.dwg

Zie ook T-profielen blz. 18-19
Voire aussi traverse pag. 18-19
Look also transom pag. 18-19
Siehe auch Sprosse pag. 18-19

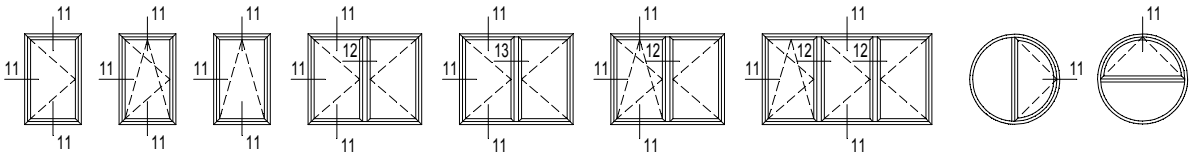
9



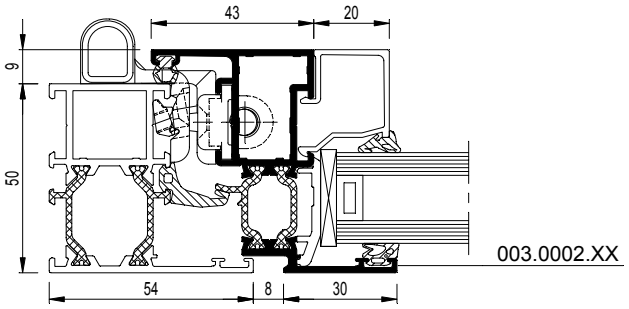
Eco system-009002.dxf
Eco system-009002.dwg

Eco system

Opengaande elementen - Naar binnen opengaande ramen
Eléments ouvrants - Fenêtres ouvrant vers l'intérieur
Opening elements - Inward opening windows
Öffnende Elemente - Nach innen öffnende Fenster

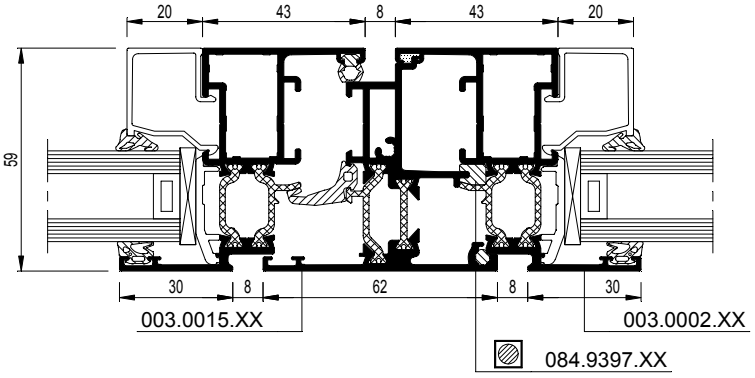


11



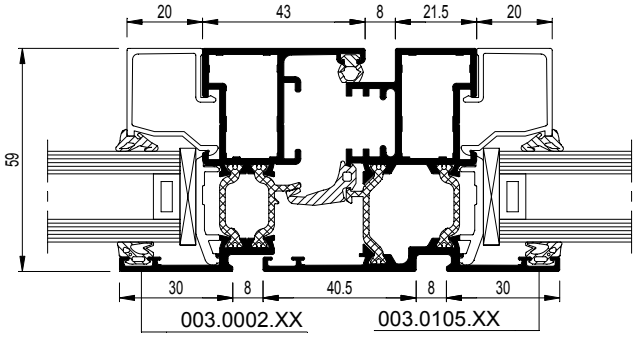
... .dxf
... .dwg

12



... .dxf
... .dwg

13

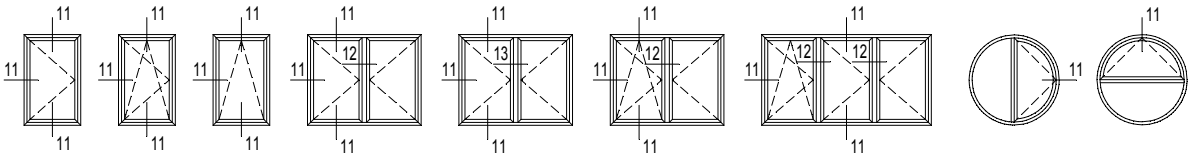


... .dxf
... .dwg

D...

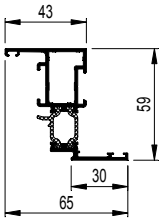
Eco system

Opengaande elementen - Naar binnen opengaande ramen
Eléments ouvrants - Fenêtres ouvrant vers l'intérieur
Opening elements - Inward opening windows
Öffnende Elemente - Nach innen öffnendes Fenster



003.0002.XX

Ix = 12.388 cm⁴



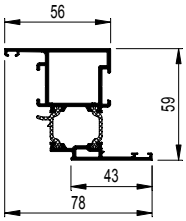
11 Eco system-011001.dxf
Eco system-011001.dwg

12 Eco system-012001.dxf
Eco system-012001.dwg

13 Eco system-013001.dxf
Eco system-013001.dwg

003.0092.XX

Ix = 16.850 cm⁴

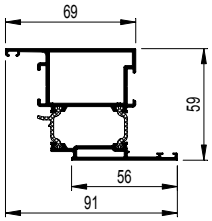


11 Eco system-011002.dxf
Eco system-011002.dwg

12 Eco system-012002.dxf
Eco system-012002.dwg

003.0012.XX

Ix = 20.481 cm⁴

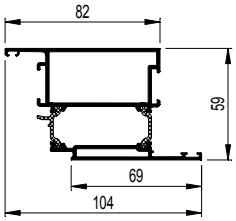


11 Eco system-011003.dxf
Eco system-011003.dwg

12 Eco system-012003.dxf
Eco system-012003.dwg

003.0021.XX

Ix = 24.054 cm⁴



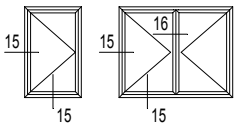
11 Eco system-011004.dxf
Eco system-011004.dwg

12 Eco system-012004.dxf
Eco system-012004.dwg

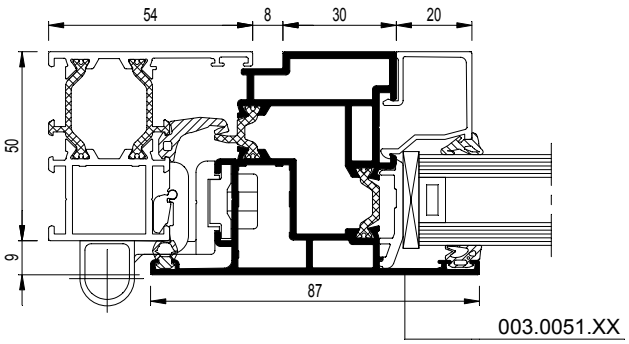
D...

Eco system

Opengaande elementen - Naar buiten opengaande ramen
Eléments ouvrants - Fenêtre ouvrant vers l'extérieur
Opening elements - Outward opening windows
Öffnende Elemente - Nach außen öffnende Fenster

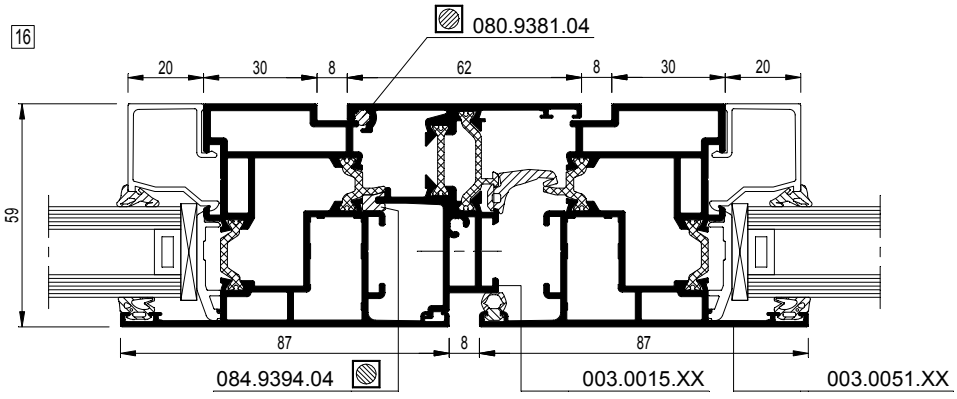


15

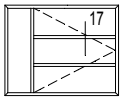


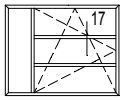
Eco system-015001.dxf
Eco system-015001.dwg

16

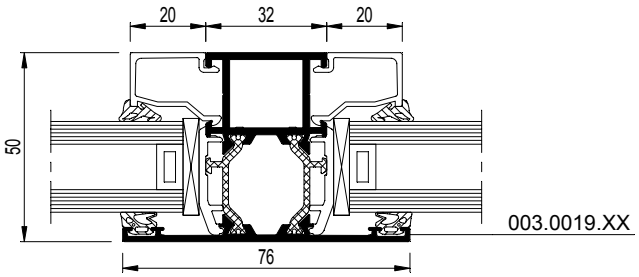


Eco system-016001.dxf
Eco system-016001.dwg





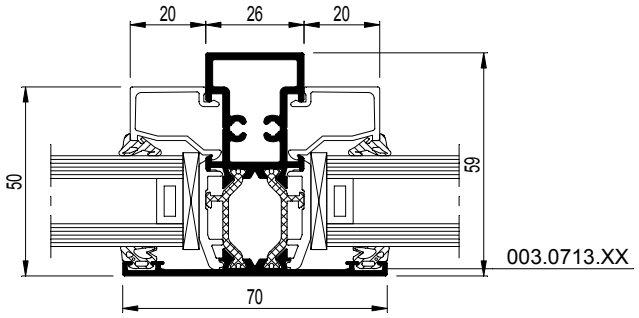
17



Eco system-017002dxf
Eco system-017002.dwg

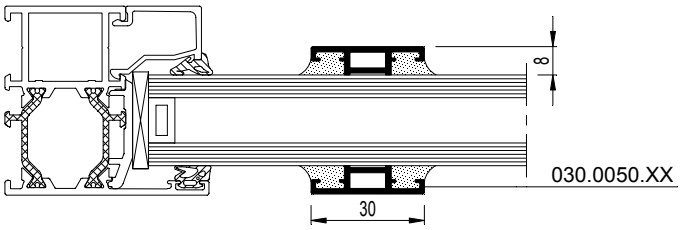
Zie ook T-profielen blz. 18-19
Voire aussi traverse pag. 18-19
Look also transom pag. 18-19
Siehe auch Sprosse pag. 18-19

17

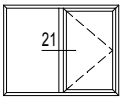


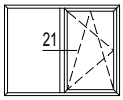
Eco system-017004dxf
Eco system-017004.dwg

17

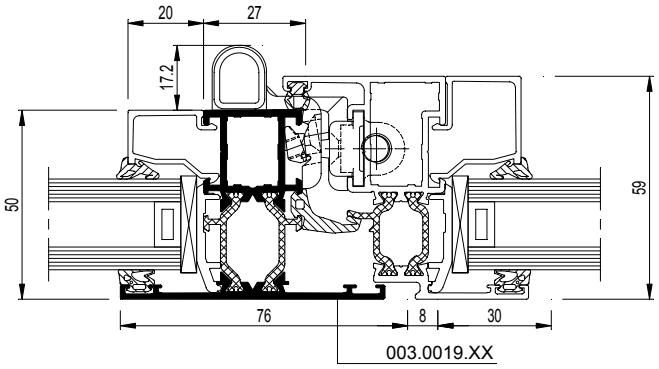


Eco system-017003.dxf
Eco system-017003.dwg

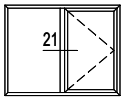


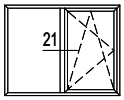


21



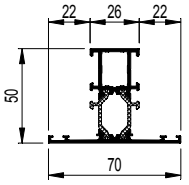
... .dxf
... .dwg





003.0013.XX

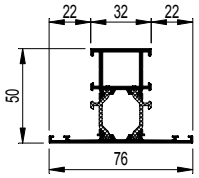
Ix = 9.546 cm⁴



21 Eco system-021001.dxf
Eco system-021001.dwg

003.0019.XX

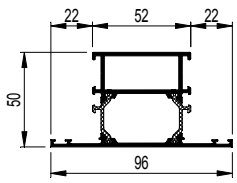
Ix = 10.819 cm⁴



21 Eco system-021002.dxf
Eco system-021002.dwg

003.0014.XX

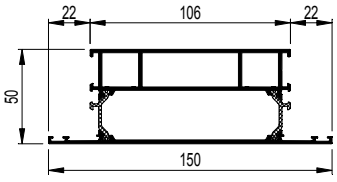
Ix = 14.300 cm⁴



21 Eco system-021003.dxf
Eco system-021003dwg

003.0017.XX

Ix = 25.007 cm⁴

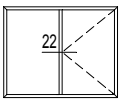


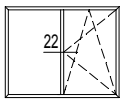
21 Eco system-021004.dxf
Eco system-021004.dwg

D...

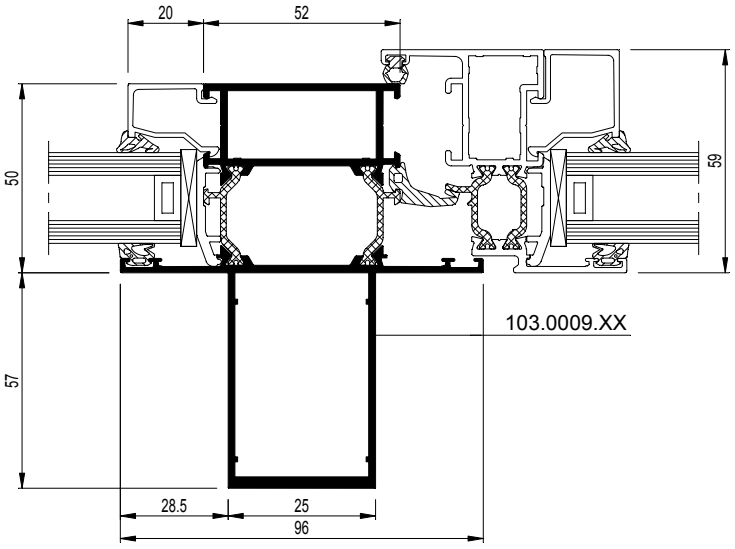
Eco system

Samengestelde elementen - T-Profiel versterkt
Eléments composés - Traverse renforceé
Composed elements - Transom-mullion Reinforced
Kombinierte Elemente - Sprosse verstärkt



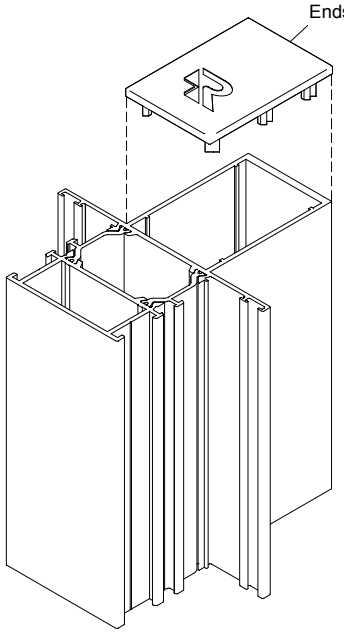


22

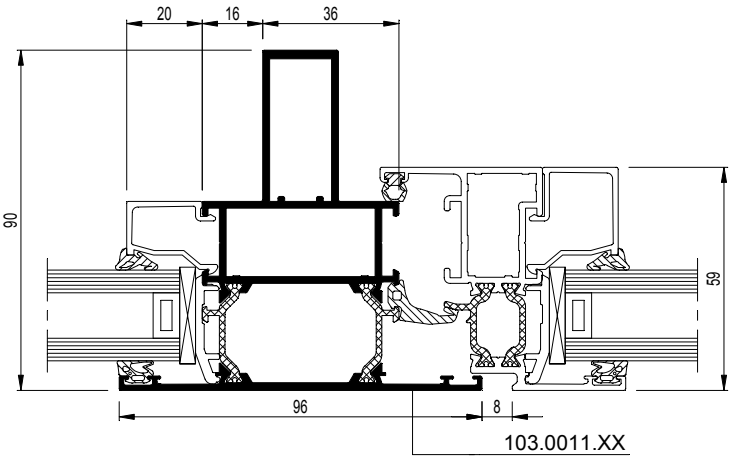


... .dxf
... .dwg

Eindstukken beschikbaar
Pieces de finition disponible
End parts available
Endstücke verfügbar



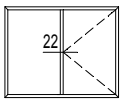
22a

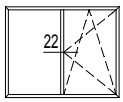


Eco system-022008.dxf
Eco system-022008.dwg

Eco system

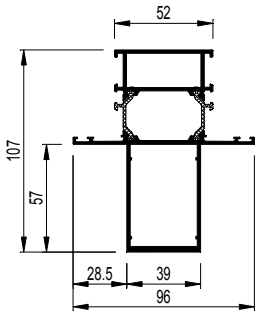
Samengestelde elementen - T-Profiel versterkt
Eléments composés - Traverse renforceé
Composed elements - Transom-mullion Reinforced
Kombinierte Elemente - Sprosse verstärkt





103.0009.XX

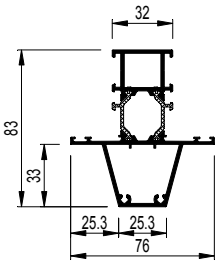
Ix = 74.906 cm⁴



22 Eco system-022001.dxf
Eco system-022001.dwg

003.0420.XX

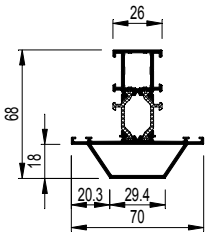
Ix = 29.652 cm⁴



22 Eco system-022002.dxf
Eco system-022002.dwg

103.0882.XX

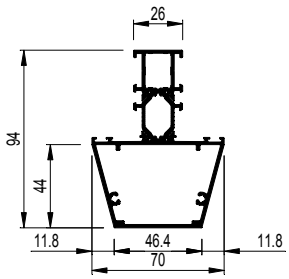
Ix = 16.641 cm⁴



22 Eco system-022003.dxf
Eco system-022003.dwg

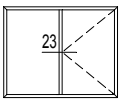
103.0420.XX

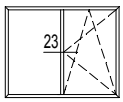
Ix = 43.516 cm⁴

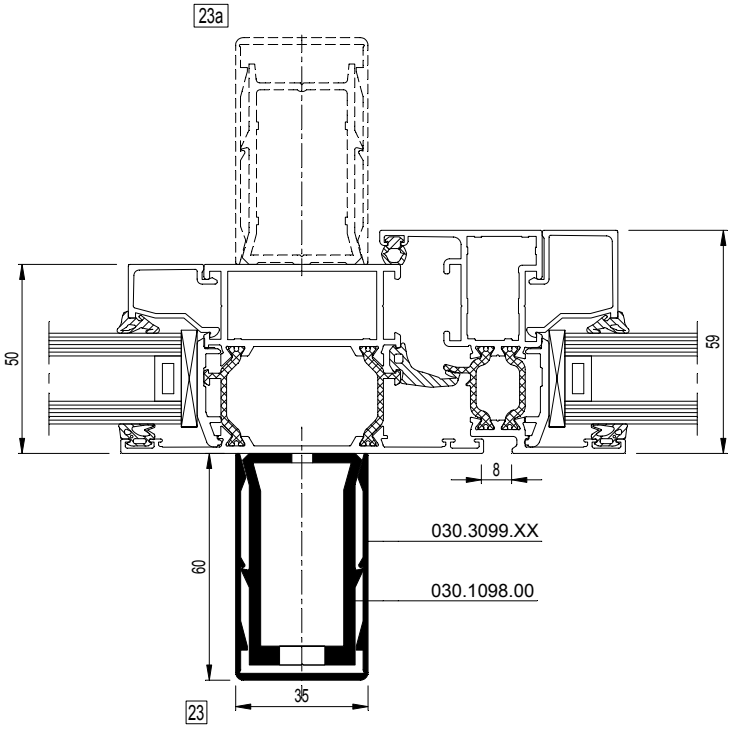


22 Eco system-022004.dxf
Eco system-022004.dwg

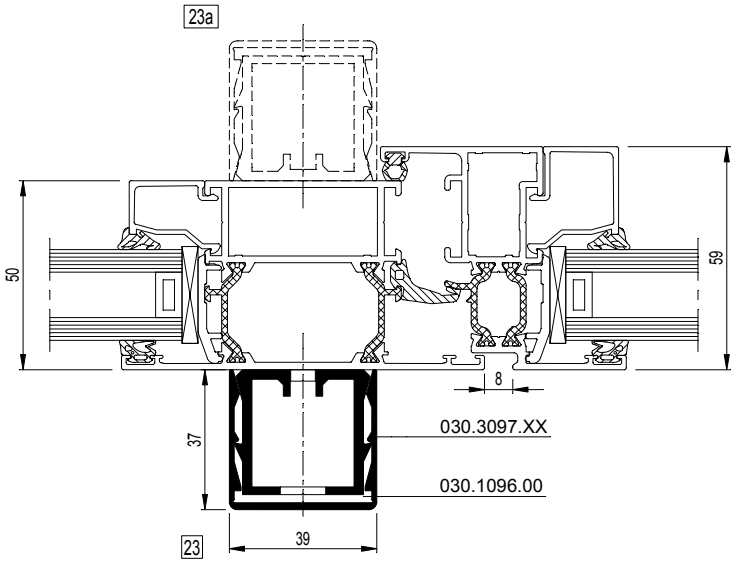
D...



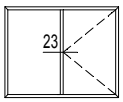


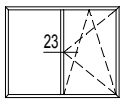


... .dxf
... .dwg



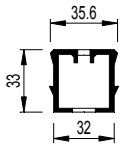
Nota : voor keuze van versteviging : zie waarden op blz. 25
Note : pour choix de renforcement : voir valeurs page 23
Note: For choice of reinforcement, see values on pages 23
Note : für Verstärkungswahl : siehe Werte Seite 23





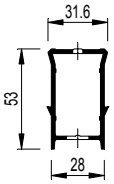
030.1096.00

Ix = 4.881 cm⁴



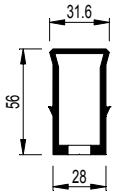
030.1097.00

Ix = 10.260 cm⁴



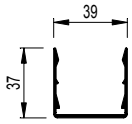
030.1098.00

Ix = 19.656 cm⁴



030.3097.XX

Ix = 2.767 cm⁴

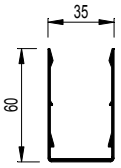


23 Eco system-023007.dxf
Eco system-023007.dwg

23a Eco system-023008.dxf
Eco system-023008.dwg

030.3099.XX

Ix = 9.625 cm⁴

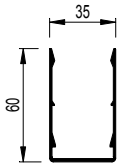


23 Eco system-023004.dxf
Eco system-023004.dwg

23a Eco system-023006.dxf
Eco system-023006.dwg

030.3099.XX

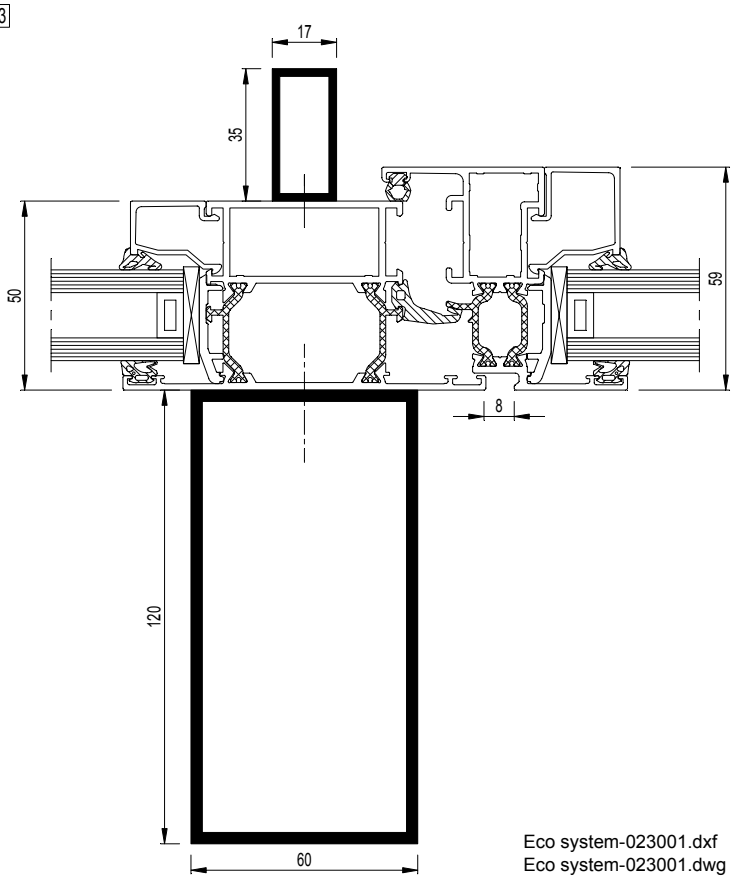
Ix = 9.625 cm⁴



23 Eco system-023003.dxf
Eco system-023003.dwg

23a Eco system-023005.dxf
Eco system-023005.dwg

23



Eco system-023001.dxf
Eco system-023001.dwg

D...

Eco system

Eco system

Tabel traagheidsmomenten
Tableau avec moments d'inerties
Table with moments of inertia
Tabelle mit Trägheitsmomenten

Opmerking: - Versteviging van binnenzijde + scharnier is niet mogelijk.
- Bevestiging: om de 300 mm
- Bij horizontale versteviging, gelieve het Reynaers filiaal in uw land te contacteren

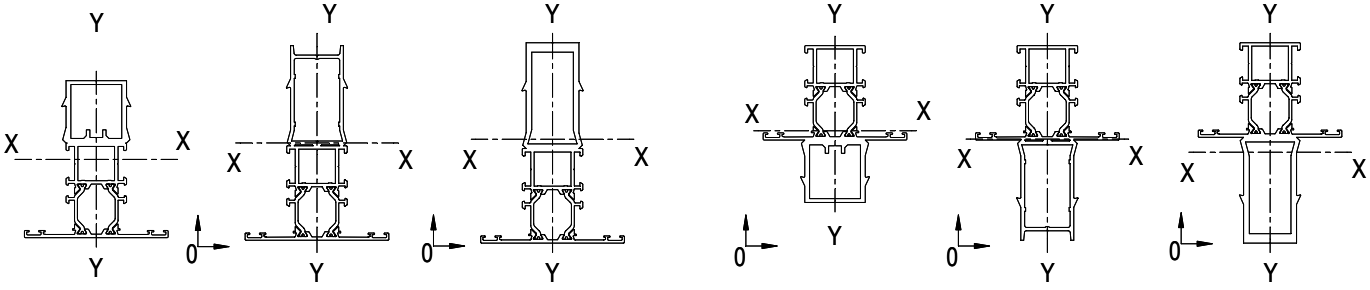
Remarque: - Positionnement du renfort à l'intérieur en présence de charnières non possible.
- Fixation: tous les 300 mm
- Pour utilisation comme renfort horizontal, veuillez contacter la succursale Reynaers dans votre pays.

Remark: - Reinforcement of inner side + hinge is not possible in case the inner side of a transom-mullion < 75 mm
- Fixing: every 300 mm
- For horizontal reinforcements, please contact your local Reynaers office.

Anmerkung: - Verstärkung der Innenseite und des Bandes ist unmöglich wenn die Innenseite einer Sprosse < 75 mm
- Befestigung: jede 300 mm
- Bei horizontaler Verstärkung, Bitte kontaktieren Sie Ihre örtliche Reynaers Filiale

i
Versteviging langs binnen
Renforcement du côté intérieur
Reinforcement inside
Verstärkung der Innenseite

e
Versteviging langs buiten
Renforcement du côté extérieur
Reinforcement outside
Verstärkung der Aussenseite

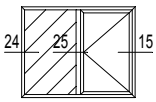


T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met 030.1096.00 avec with mit		met 030.1097.00 avec with mit		met 030.1098.00 avec with mit	
	Ix cm4	Wx cm3		Ix cm4	Wx cm3	Ix cm4	Wx cm3	Ix cm4	Wx cm3
003.0013.XX	9.546	3.255	e	29.307	6.297	43.637	8.428	65.476	10.967
			i	--	--	--	--	--	--
003.0019.XX	10.819	3.804	e	32.319	7.171	47.421	8.857	71.050	12.269
			i	39.734	9.536	56.614	9.878	83.842	15.268
003.0014.XX	14.300	5.180	e	38.754	9.154	55.303	9.719	82.754	15.261
			i	45.014	10.272	63.050	10.494	93.845	17.265

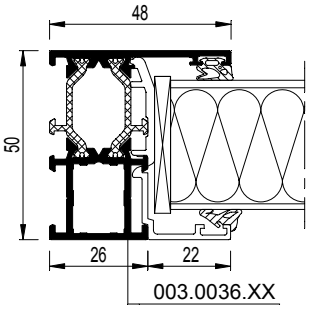
D...

Eco system

Samengestelde elementen - Buitenkaders / T-profiel
Eléments composés - Dormants / Traverse
Composed elements - Outer frames / Transom-mullion
Kombinierte Elemente - Blendrahmen / Sprosse

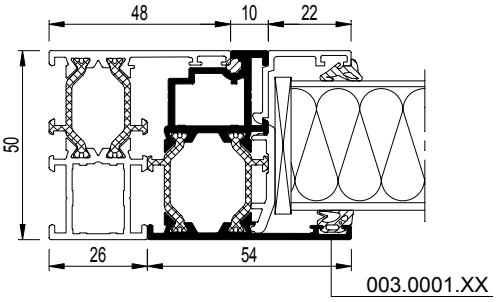


24



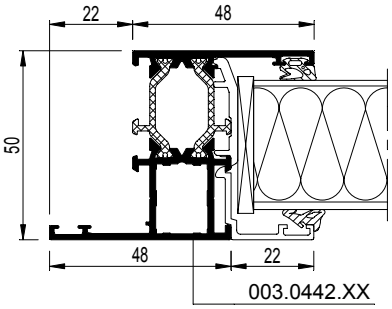
... .dxf
... .dwg

24a



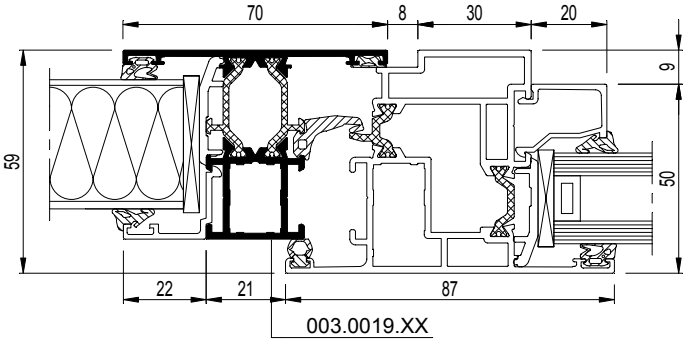
Eco system-024004.dxf
Eco system-024004.dwg

24



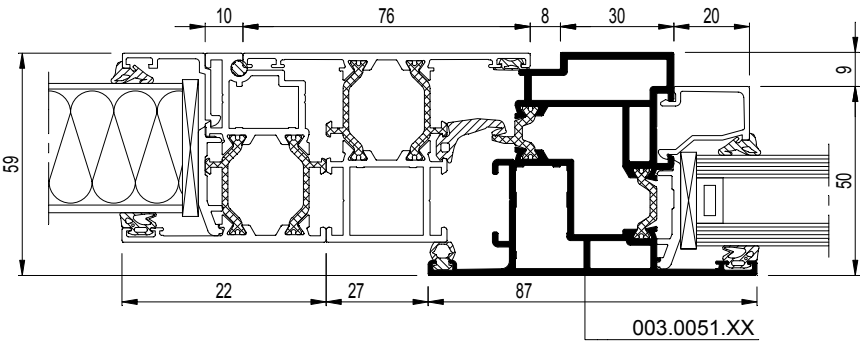
... .dxf
... .dwg

25



Eco system-025001.dxf
Eco system-025001.dwg

25a

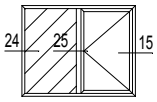


Eco system-025005.dxf
Eco system-025005.dwg

D...

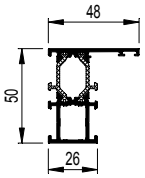
Eco system

Samengestelde elementen - Buitenkaders / T-profiel
Eléments composés - Dormants / Traverse
Composed elements - Outer frames / Transom-mullion
Kombinierte Elemente - Blendrahmen / Sprosse



003.0036.XX

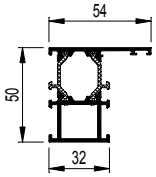
Ix = 8.241 cm⁴



24 Eco system-024001.dxf
Eco system-024001.dwg

003.0016.XX

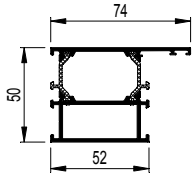
Ix = 9.413 cm⁴



24 Eco system-024002.dxf
Eco system-024002.dwg

003.0025.XX

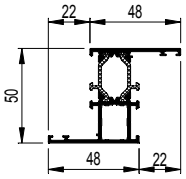
Ix = 12.815 cm⁴



24 Eco system-024003.dxf
Eco system-024003.dwg

003.0442.XX

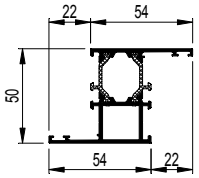
Ix = 9.997 cm⁴



24 Eco system-024005.dxf
Eco system-024005.dwg

003.0441.XX

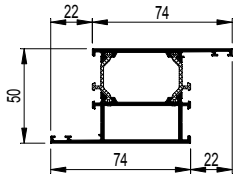
Ix = 11.100 cm⁴



24 Eco system-024006.dxf
Eco system-024006.dwg

003.0451.XX

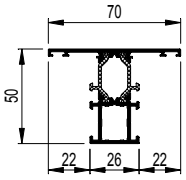
Ix = 14.497 cm⁴



24 Eco system-024007.dxf
Eco system-024007.dwg

003.0013.XX

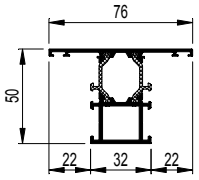
Ix = 9.546 cm⁴



25 Eco system-025001.dxf
Eco system-025001.dwg

003.0019.XX

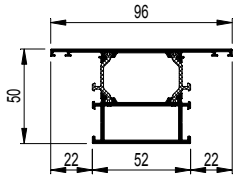
Ix = 10.819 cm⁴



25 Eco system-025002.dxf
Eco system-025002.dwg

003.0014.XX

Ix = 14.300 cm⁴

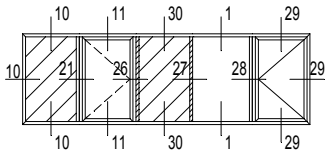


25 Eco system-025003.dxf
Eco system-025003.dwg

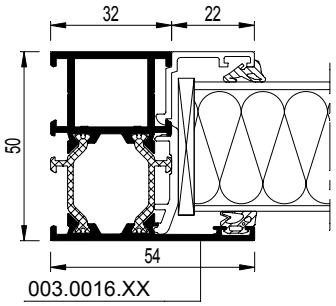
D...

Eco system

Samengestelde elementen - Wisselprofiel buitenbeglazing
Eléments composés - Profilé inversion parclose
Composed elements - Changeover profile outside glazing
Kombinierte Elemente - Wechselprofil Außenverglasung

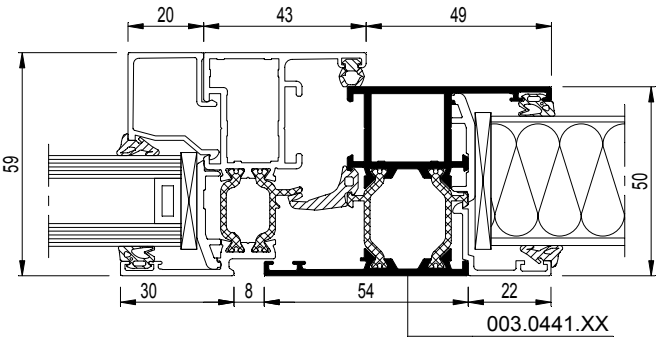


10



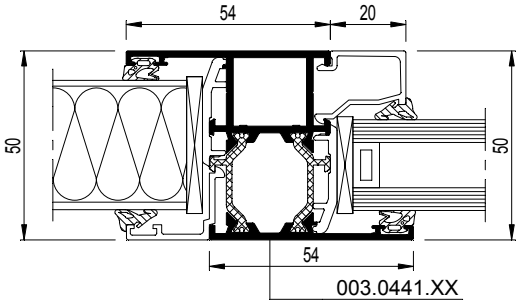
Eco system-010001.dxf
Eco system-010001.dwg

26



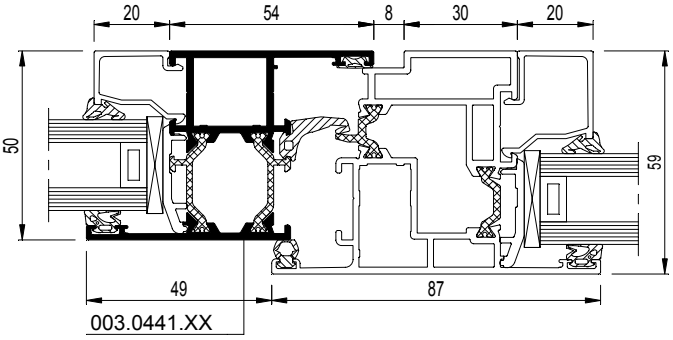
... .dxf
... .dwg

27



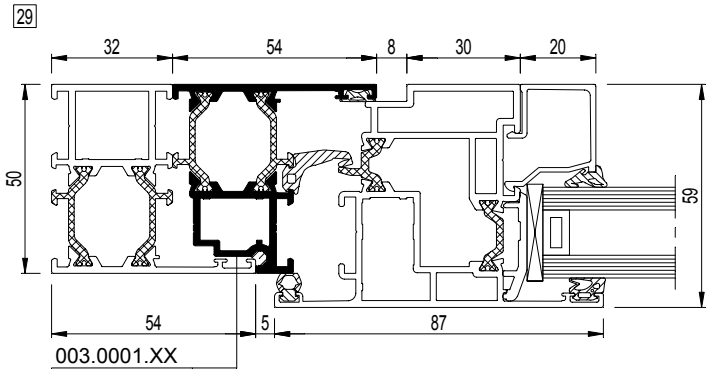
... .dxf
... .dwg

28



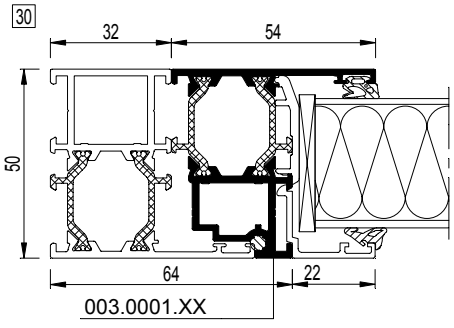
... .dxf
... .dwg

29



Eco system-029001.dxf
Eco system-029001.dwg

30

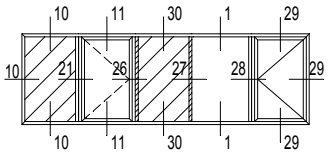


Eco system-030001.dxf
Eco system-030001.dwg

D...

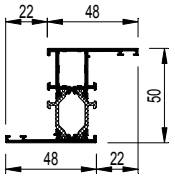
Eco system

Samengestelde elementen - Wisselprofiel buitenbeglazing
Eléments composés - Profilé inversion parclose
Composed elements - Changeover profile outside glazing
Kombinierte Elemente - Wechselprofil Außenverglasung



003.0442.XX

Ix = 9.997 cm⁴



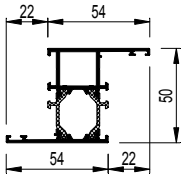
26 Eco system-026001.dxf
Eco system-026001.dwg

27 Eco system-027001.dxf
Eco system-027001.dwg

28 Eco system-028001.dxf
Eco system-028001.dwg

003.0441.XX

Ix = 11.100 cm⁴



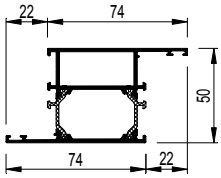
26 Eco system-026002.dxf
Eco system-026002.dwg

27 Eco system-027002.dxf
Eco system-027002.dwg

28 Eco system-028002.dxf
Eco system-028002.dwg

003.0451.XX

Ix = 14.497 cm⁴



26 Eco system-026003.dxf
Eco system-026003.dwg

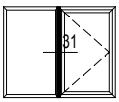
27 Eco system-027003.dxf
Eco system-027003.dwg

28 Eco system-028003.dxf
Eco system-028003.dwg

D...

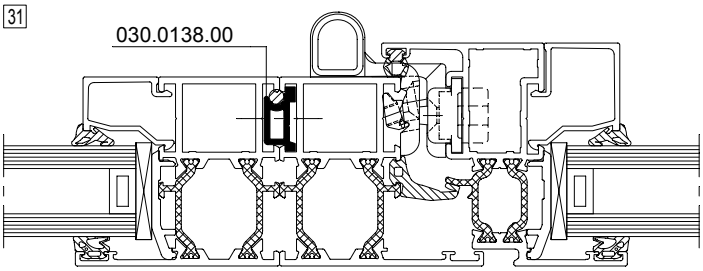
Eco system

Koppelingen binnen het systeem - In hetzelfde vlak
Combinaisons dans le système - Dans un même plan
Connections within the system - In the same plane
Kombinationen in den Systemen - Im selben Bereich



31

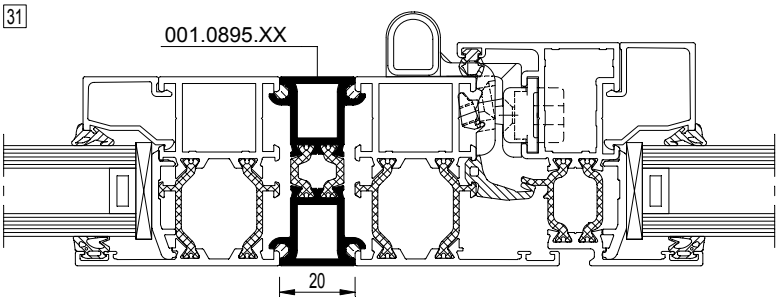
030.0138.00



Eco system-031001.dxf
Eco system-031001.dwg

31

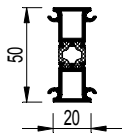
001.0895.XX



... .dxf
... .dwg

001.0895.XX

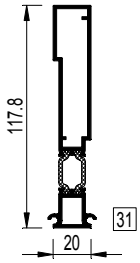
Ix = 6.969 cm⁴



31 Eco system-031002.dxf
Eco system-031002.dwg

005.1837.XX

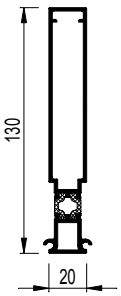
Ix = 58.021 cm⁴



31 Eco system-031003.dxf
Eco system-031003.dwg

006.1971.XX

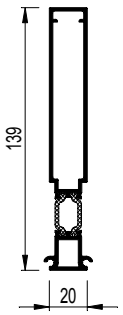
Ix = 78.845 cm⁴



31 Eco system-031006.dxf
Eco system-031006.dwg

006.1972.XX

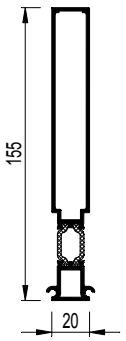
Ix = 90.480 cm⁴



31 Eco system-031007.dxf
Eco system-031007.dwg

006.0371.XX

Ix = 120.097 cm⁴

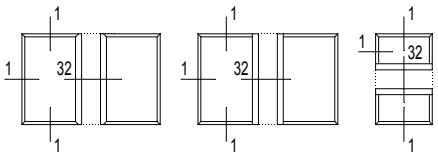


31 Eco system-031005.dxf
Eco system-031005.dwg

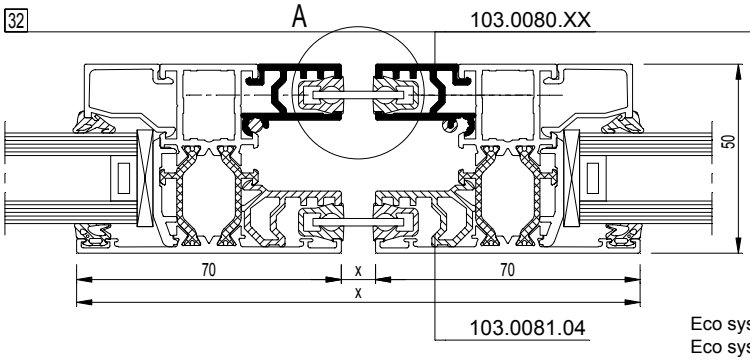
D...

Eco system

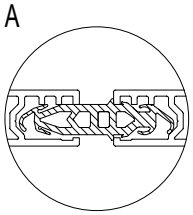
Koppelingen binnen het systeem - Dilatatie
Combinaisons dans le système - Dilatation
Connections within the system - Dilatation
Kombinationen in den Systemen - Ausdehnung



32



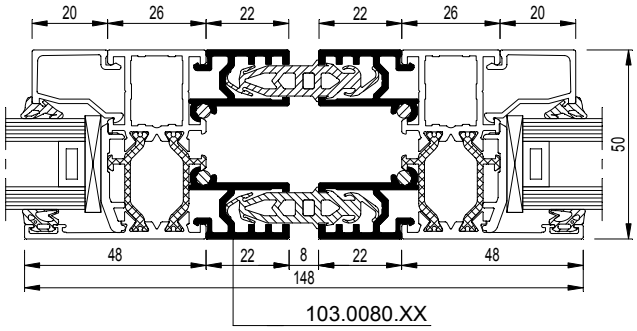
Eco system-032001.dxf
Eco system-032001.dwg



VARIANT
VARIANTE
VARIANT
VARIANTE

Eco system-032002.dxf
Eco system-032002.dwg

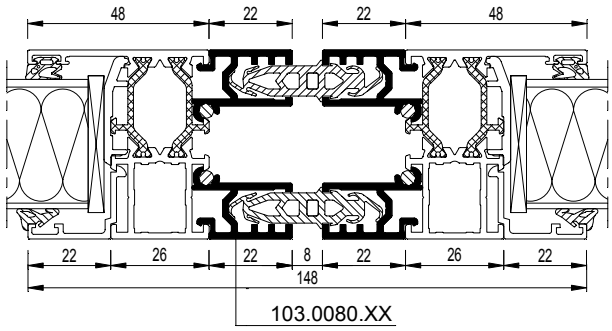
32



Eco system-032003.dxf
Eco system-032003.dwg

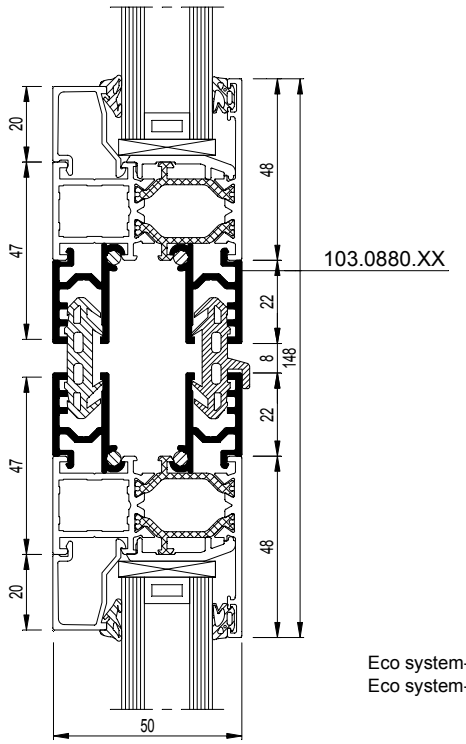
32

Naar buiten draaiend
S'ouvrant vers l'exterieur
Opening outwards
Aussendrehend



Eco system-032005.dxf
Eco system-032005.dwg

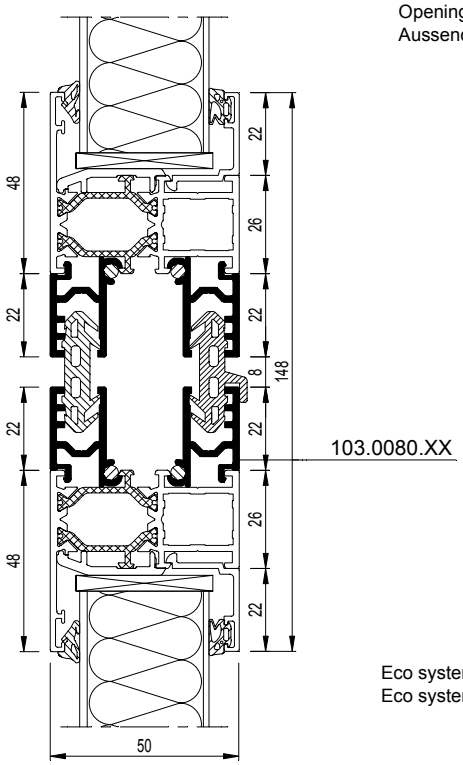
32



Eco system-032004.dxf
Eco system-032004.dwg

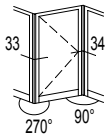
32

Naar buiten draaiend
S'ouvrant vers l'exterieur
Opening outwards
Aussendrehend



Eco system-032006.dxf
Eco system-032006.dwg

D...



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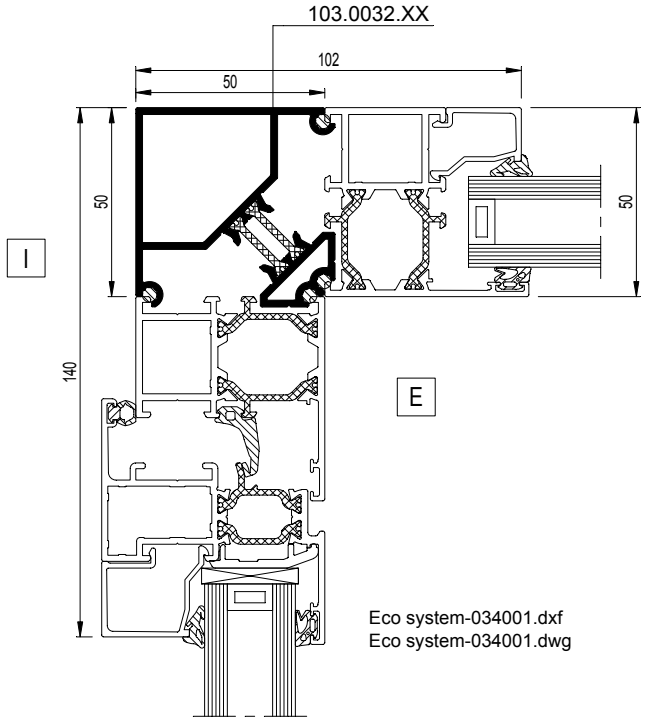

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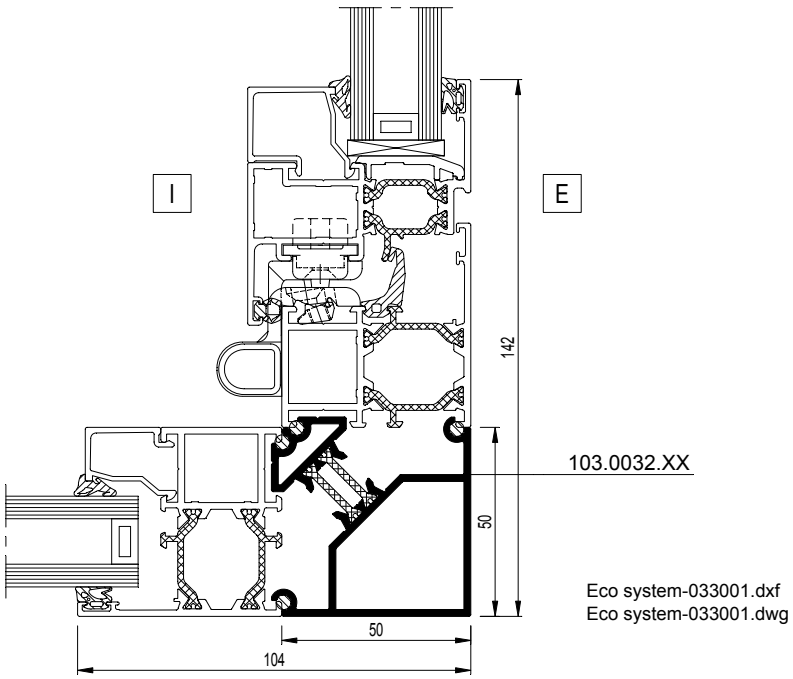
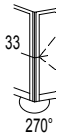


Eco system-033001.dxf
Eco system-033001.dwg

Eco system

Koppelingen binnen het systeem - Hoekprofielen
Combinaisons dans le système - Profilés d'angle
Connections within the system - Corner profiles
Kombinationen in den Systemen - Eckprofile



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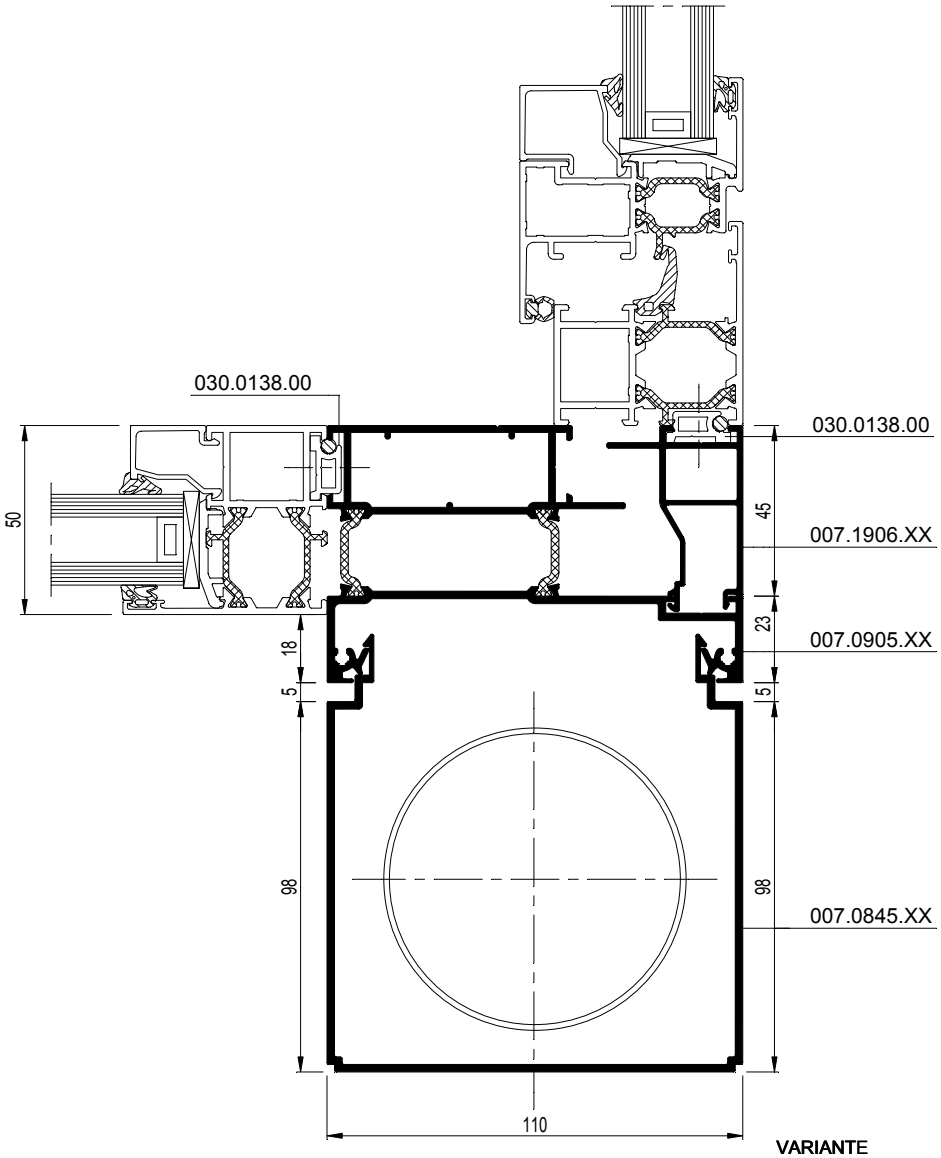

VARIANTE

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Eco system-033002.dwg

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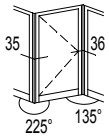

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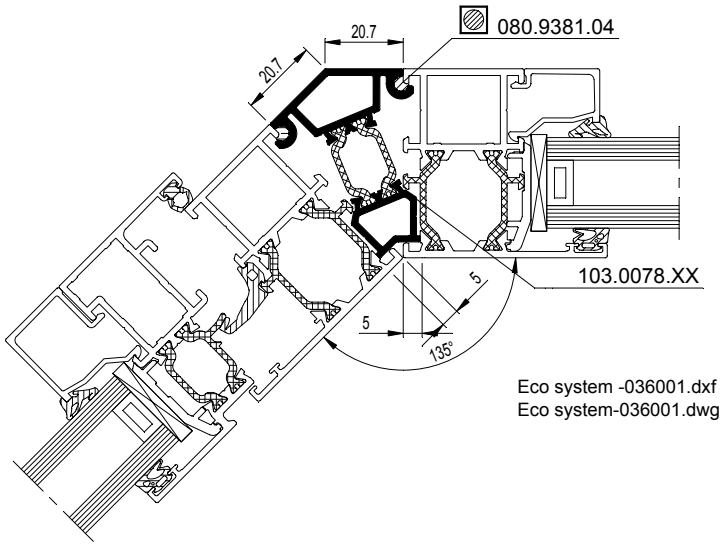

Eco system -036001.dxf
Eco system-036001.dwg

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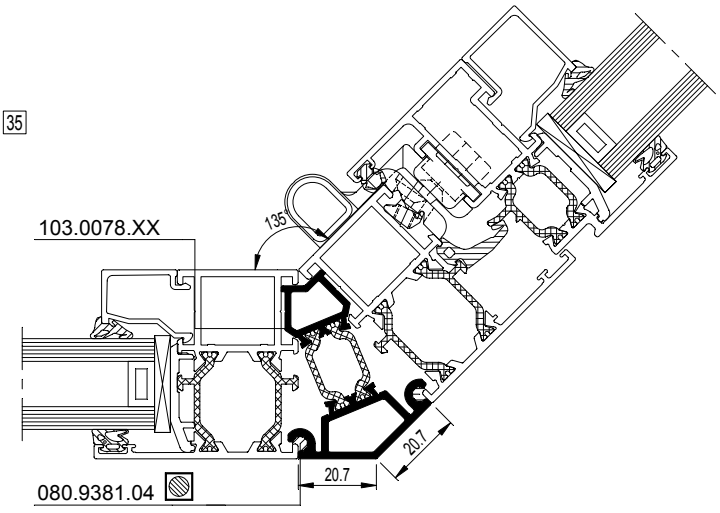

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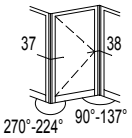

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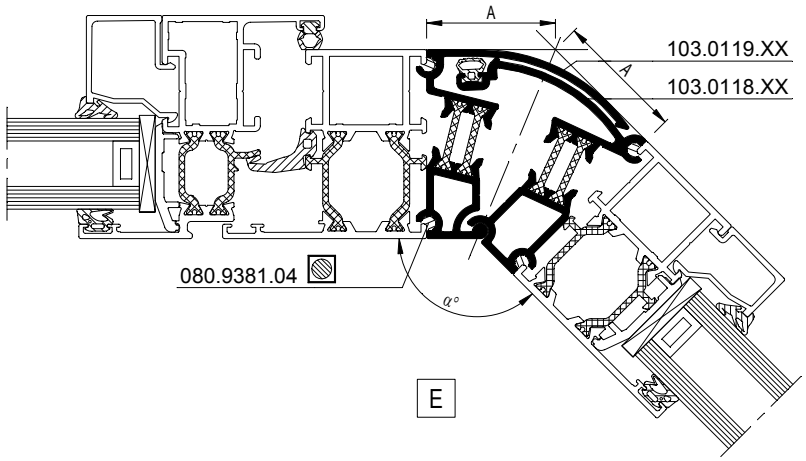

Eco system-038001.dxf
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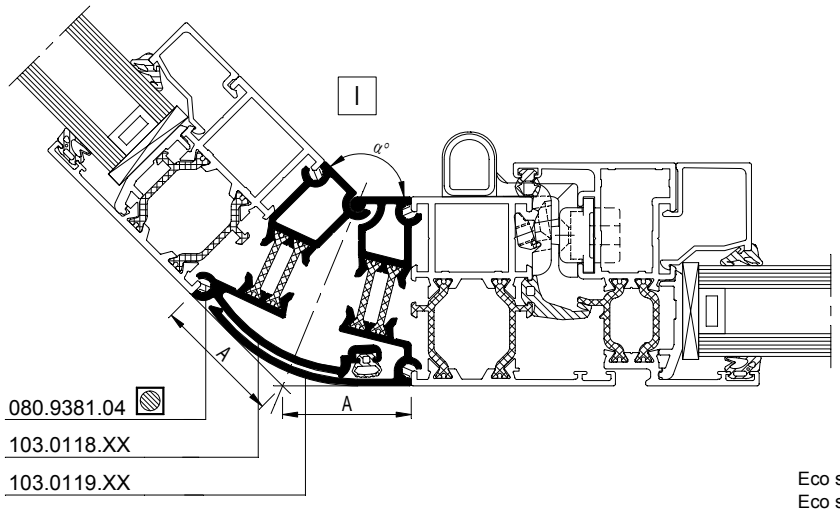
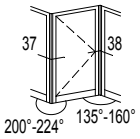


Eco system-037001.dxf
Eco system-037001.dwg

α°	A
90	62.2
95	58.2
100	54.5
105	51
110	47.8
115	44.8
120	41.9
125	39.2
130	36.6
135 max.137°	34.1



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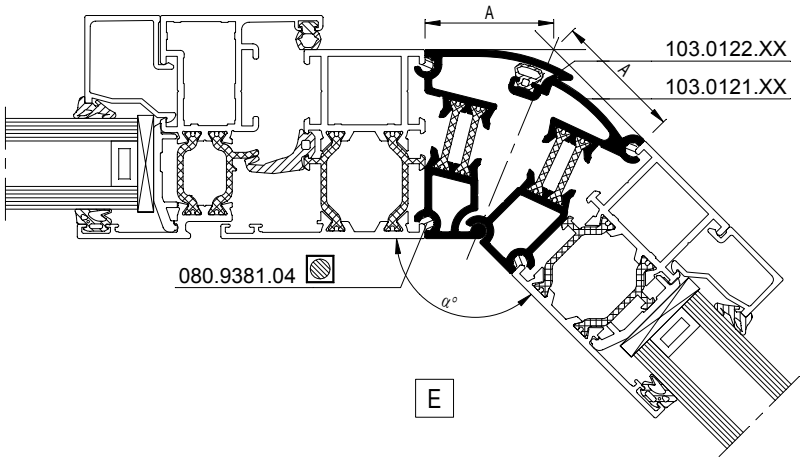

Eco system-038002.dxf
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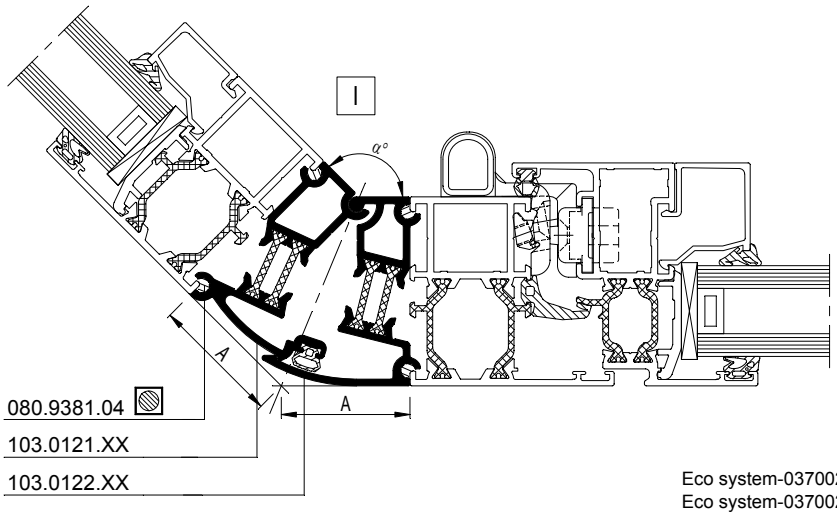
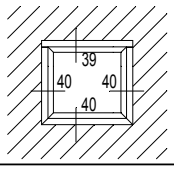


Eco system-037002.dxf
Eco system-037002.dwg

α°	A
135	34.1
140	29.3
145	24.8
150	20.5
155	16.3
160 max.	12.1



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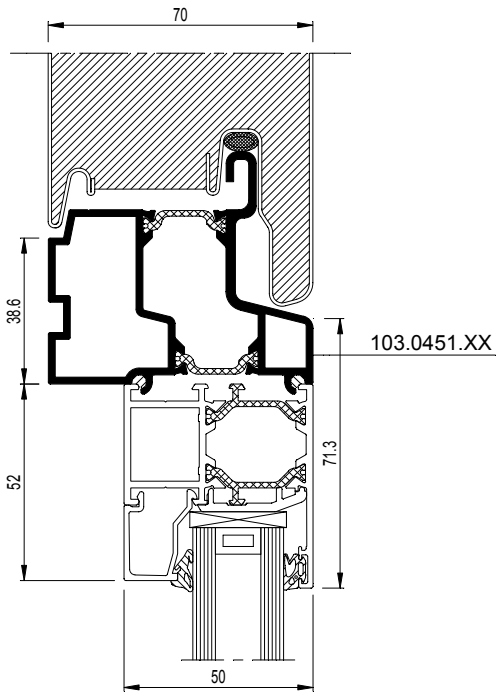

Eco system-039001.dxf
Eco system-039001.dwg

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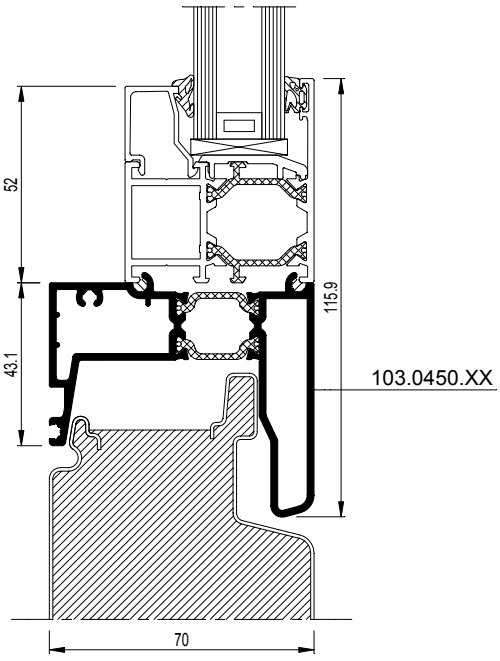
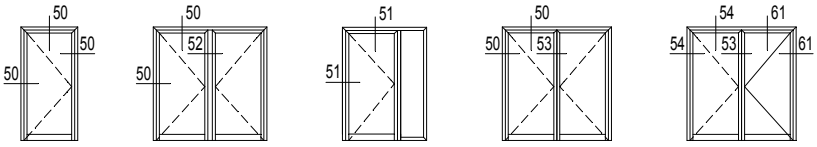


Eco system-040001.dxf
Eco system-040001.dwg

Eco system (Portes)

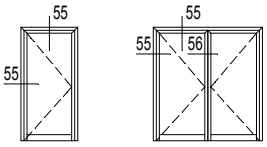
5 Portes ouvrant vers l'intérieur

Portes ouvrant vers l'intérieur



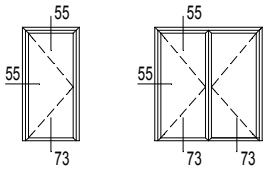
Eco system - 050 | Eco system - 050 | Eco system - 050 | Eco system - 051 | Eco system - 051

Portes ouvrant vers l'intérieur avec profilé enêtre



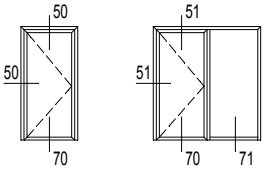
Eco system - 052 | Eco system - 052

... avec ouvrant serti tout autour



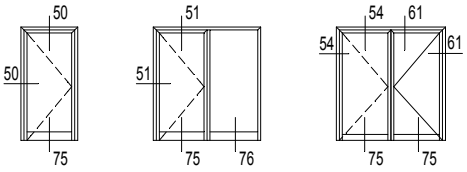
Eco system - 052 | Eco system - 052

Portes ouvrant vers l'intérieur avec ouvrant serti tout autour



Eco system - 054 | Eco system - 054

Portes et portes fenêtres avec traverses

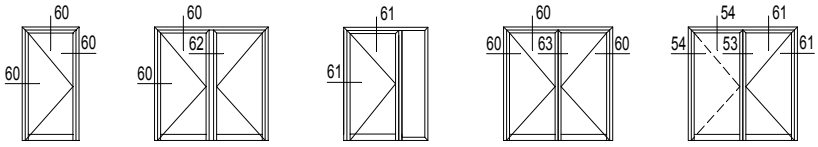


Eco system - 055 | Eco system - 055 | Eco system - 055

Eco system (Portes)

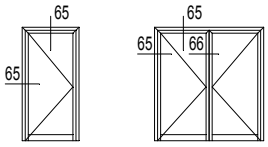
6 Portes ouvrant vers l'extérieur

Portes ouvrant vers l'extérieur



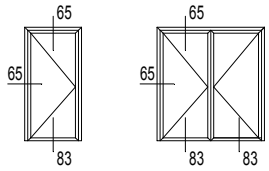
Eco system - 060 | Eco system - 060 | Eco system - 060 | Eco system - 061 | Eco system - 051

Portes ouvrant vers l'extérieur avec profilé enêtre



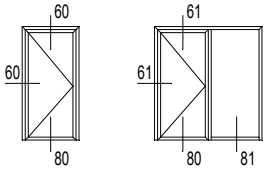
Eco system - 062 | Eco system - 062

... avec ouvrant serti tout autour



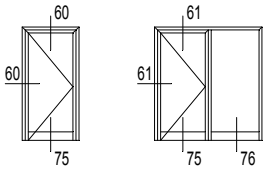
Eco system - 062 | Eco system - 062

Portes ouvrant vers l'extérieur avec ouvrant serti tout autour



Eco system - 062 | Eco system - 062

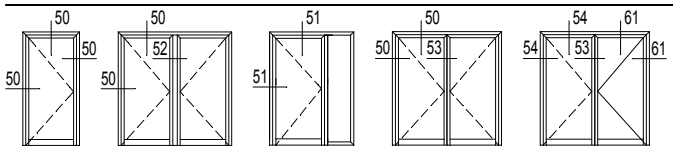
Portes et portes fenêtres avec traverses



Eco system - 055 | Eco system - 055

Eco system

Deuren - Naar binnen opengaande deuren
Portes - Portes ouvrant vers l'intérieur
Doors - Inward opening doors
Türen - Nach innen öffnende Türen



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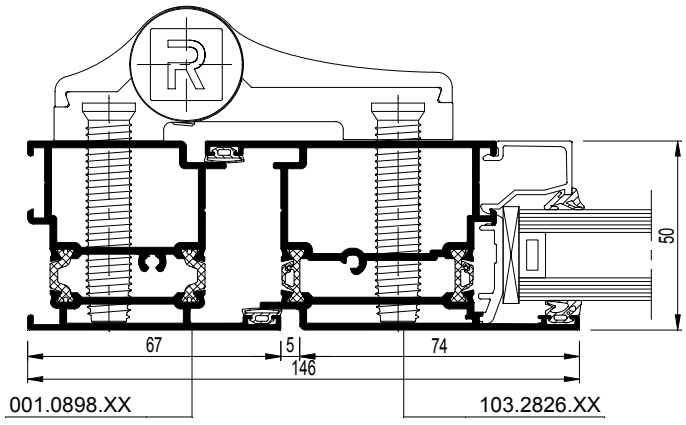

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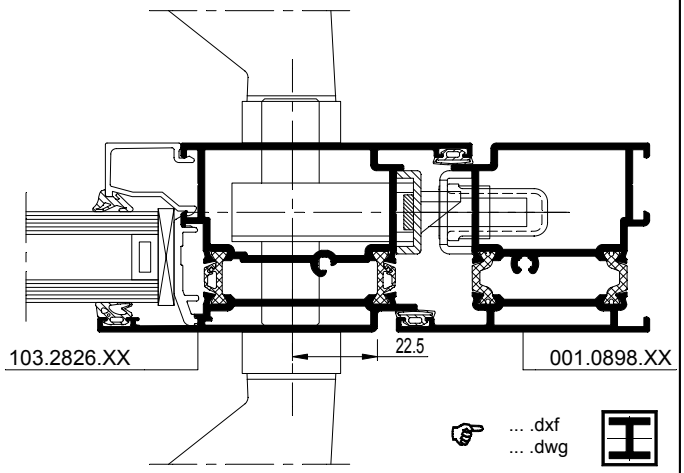
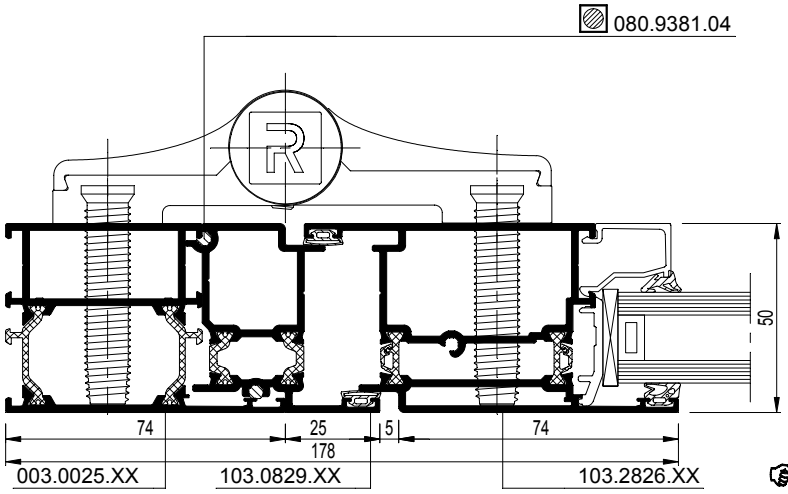


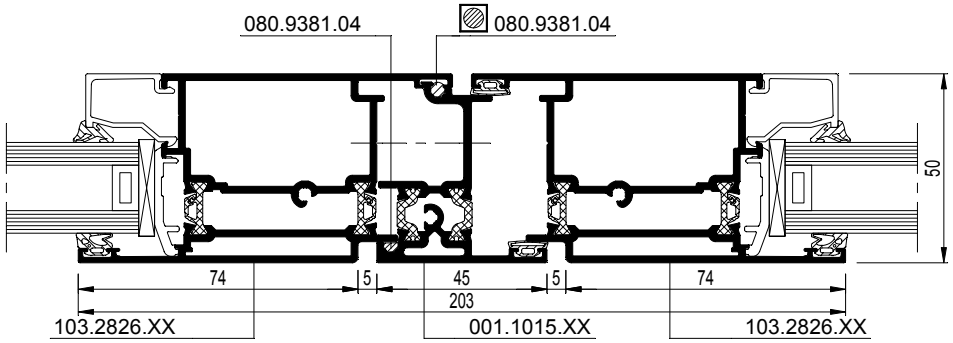
... .dxf
... .dwg

51



... .dxf
... .dwg

52

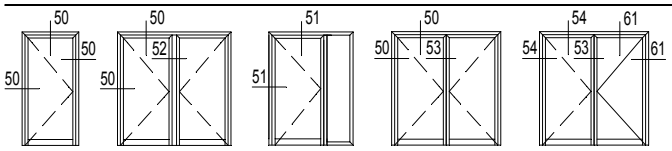


Eco system-052001.dxf
Eco system-052001.dwg

D...

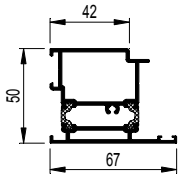
Eco system

Deuren - Naar binnen opengaande deuren
Portes - Portes ouvrant vers l'intérieur
Doors - Inward opening doors
Türen - Nach inner öffnende Türen



001.0898.XX

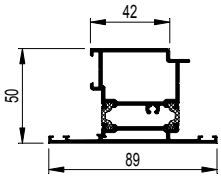
Ix = 12.386 cm⁴



50 Eco system-050001.dxf
Eco system-050001.dwg

103.0839.XX

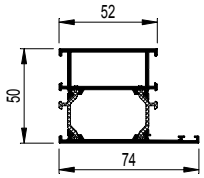
Ix = 13.654 cm⁴



50 Eco system-050002.dxf
Eco system-050002.dwg

003.0025.XX

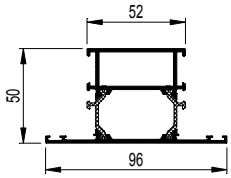
Ix = 12.815 cm⁴



51 Eco system-051002.dxf
Eco system-051002.dwg

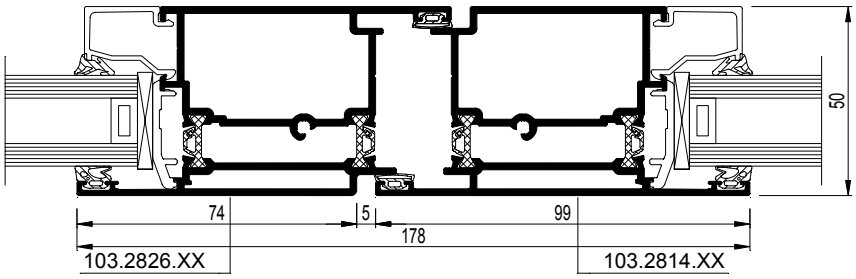
003.0014.XX

Ix = 14.300 cm⁴



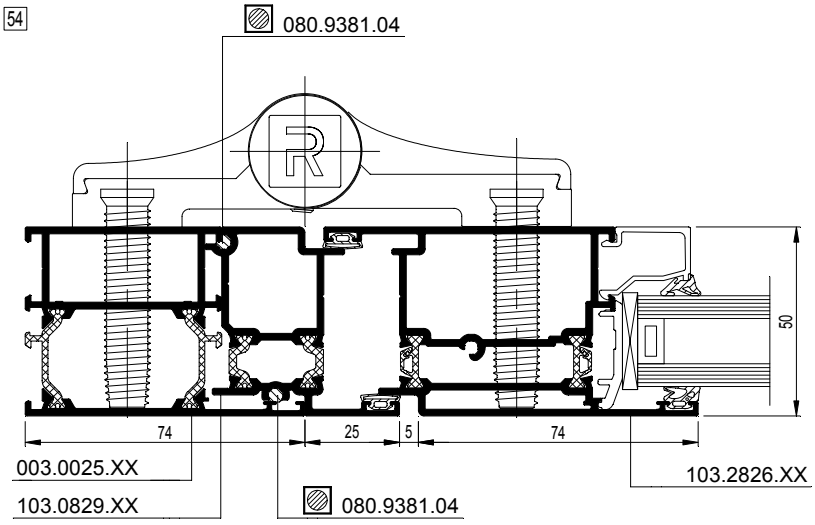
51 Eco system-051003.dxf
Eco system-051003.dwg

53 ZT



Eco system-053001.dxf
Eco system-053001.dwg

54

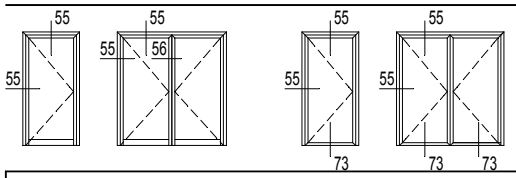


Eco system-054001.dxf
Eco system-054001.dwg

D...

Eco system

Deuren - Naar binnen opengaande deuren met raamprofielen
Portes - Portes ouvrant vers l'intérieur avec profilé enêtre
Doors - Inward opening doors with window profiles
Türen - Nach innen öffnende Türen mit mit Fensterprofil



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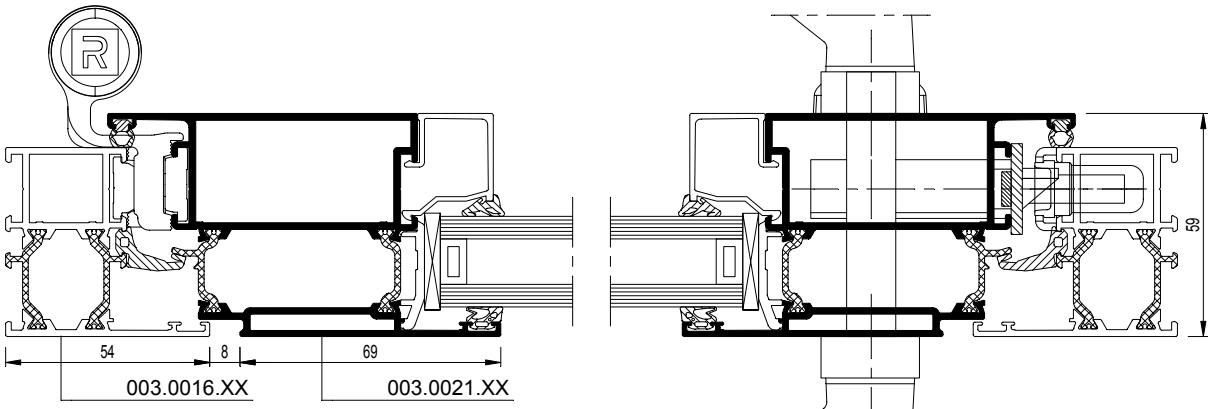
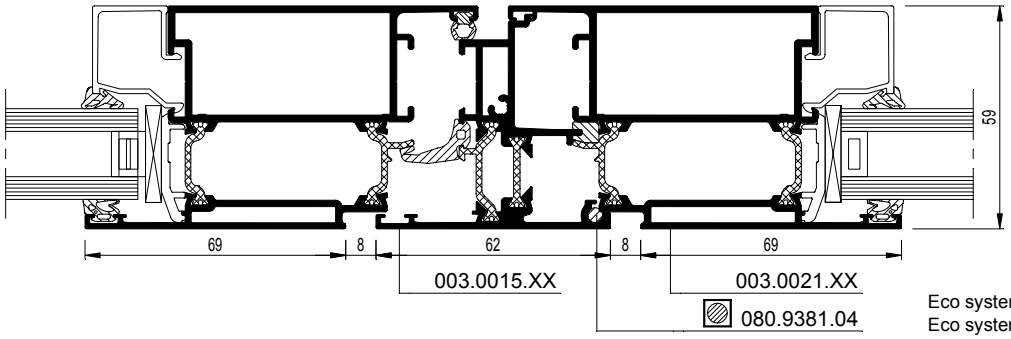


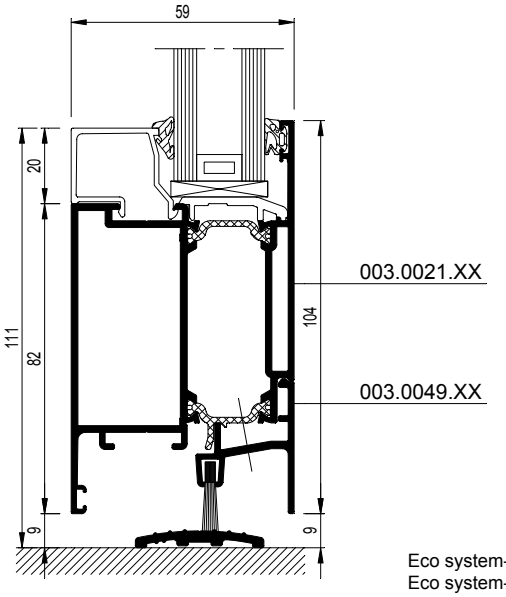
Eco system-055001.dxf
Eco system-055001.dwg

56



Eco system-056001.dxf
Eco system-056001.dwg

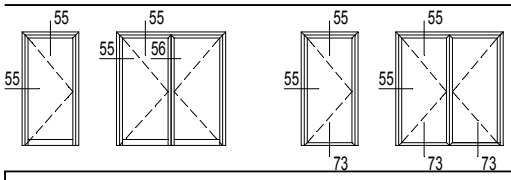
73



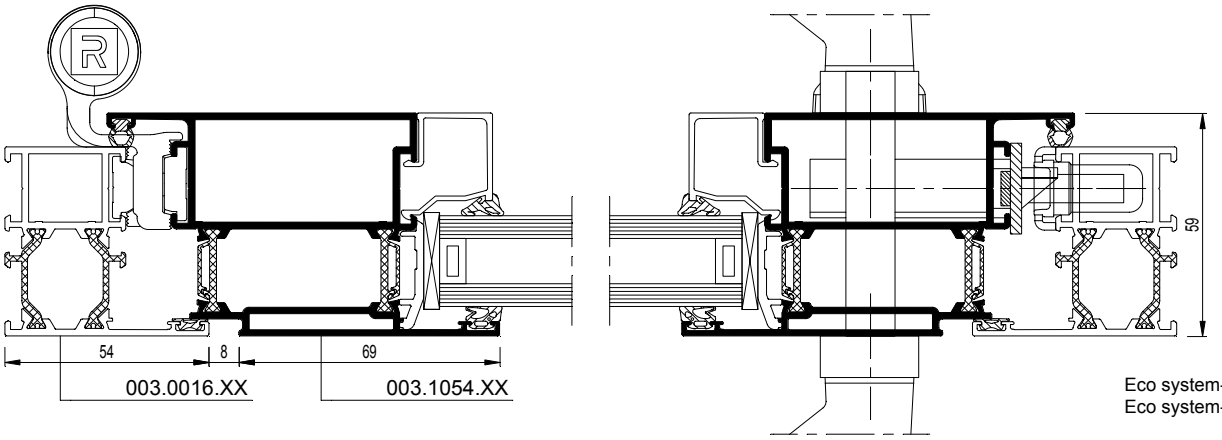
Eco system-073001.dxf
Eco system-073001.dwg

Eco system

Deuren - Naar binnen opengaande deuren met raamprofielen
Portes - Portes ouvrant vers l'intérieur avec profilé enêtre
Doors - Inward opening doors with window profiles
Türen - Nach innen öffnende Türen mit mit Fensterprofil

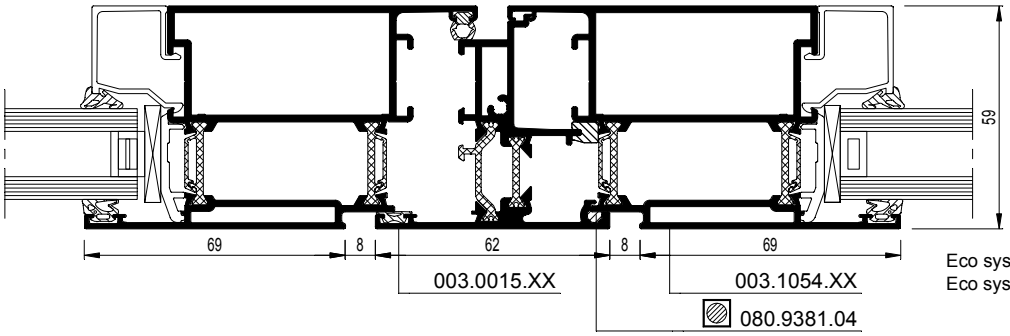


VARIANT
55 VARIANTE
VARIANT
VARIANTE



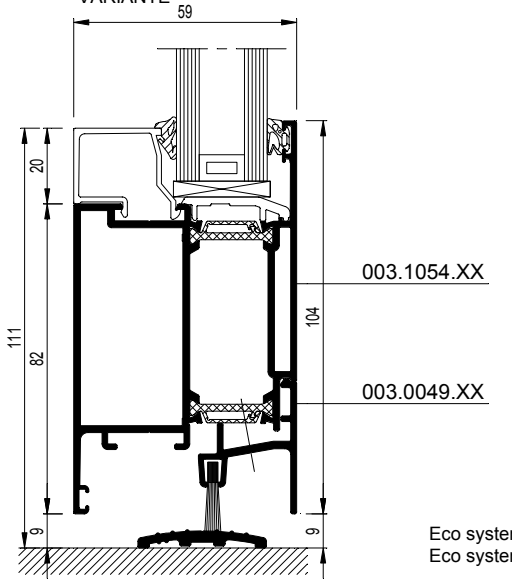
Eco system-055002.dxf
Eco system-055002.dwg

VARIANT
56 VARIANTE
VARIANT
VARIANTE



Eco system-056002.dxf
Eco system-056002.dwg

VARIANT
73 VARIANTE
VARIANT
VARIANTE

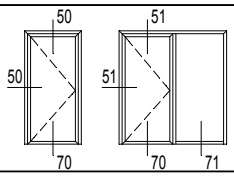


Eco system-073002.dxf
Eco system-073002.dwg

D...

Eco system

Deuren - Naar binnen draaiende deuren met deurvleugel rondom geperst
Portes - Portes ouvrant vers l'intérieur avec ouvrant serti tout autour
Doors - Inward opening doors with vent crimped all round
Türen - Nach innen öffnende Türen mit rundherum gepresstem Türflügel



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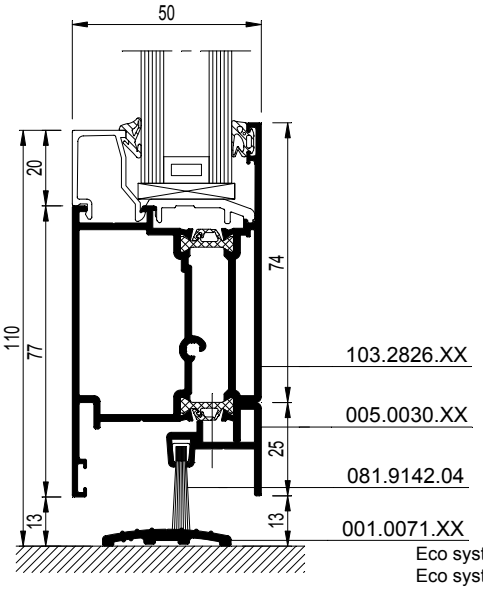

Eco system-070001.dxf
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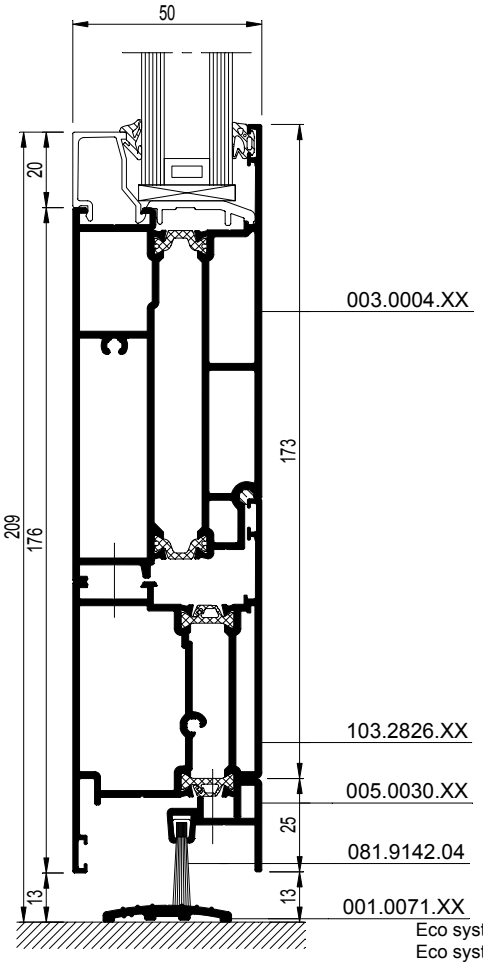

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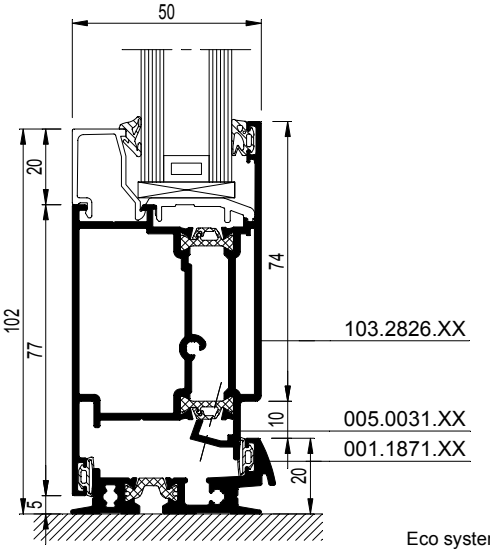

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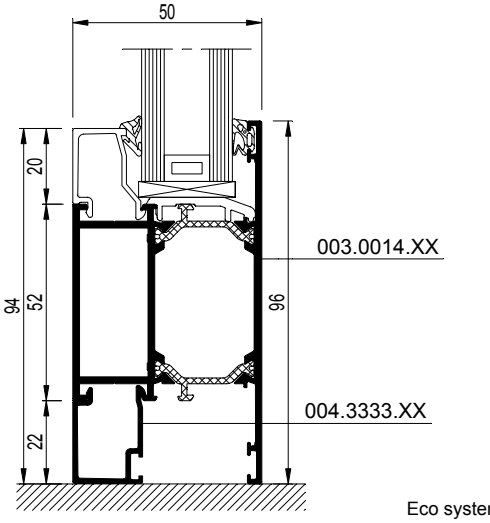
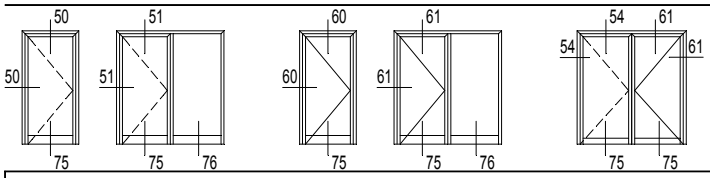
71



Eco system-071001.dxf
Eco system-071001.dwg

Eco system

Deuren - Deuren met T-profielen
Portes - Portes avec traverses
Doors - Doors with transom-mullions
Türen - Türen mit Sprosse



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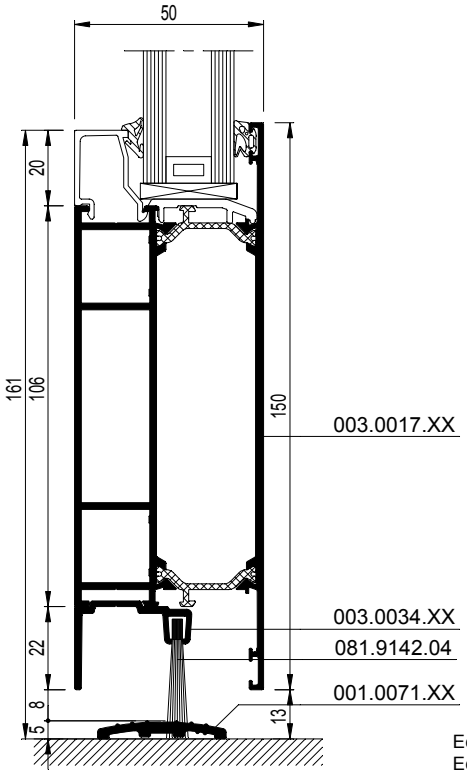
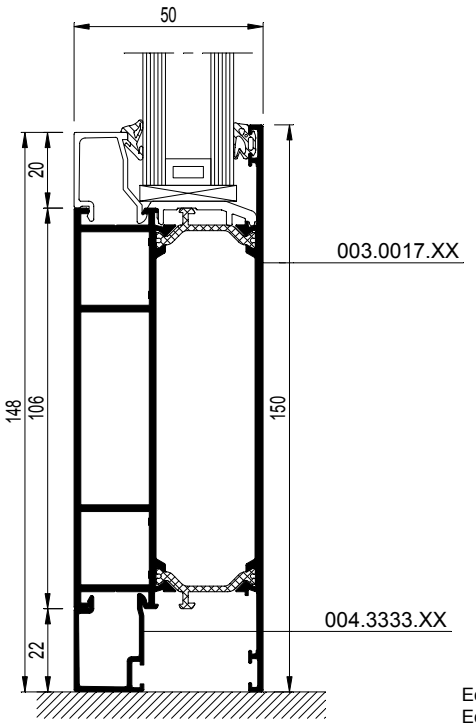


Eco system-075001.dxf
Eco system-075001.dwg

76



Eco system-076001.dxf
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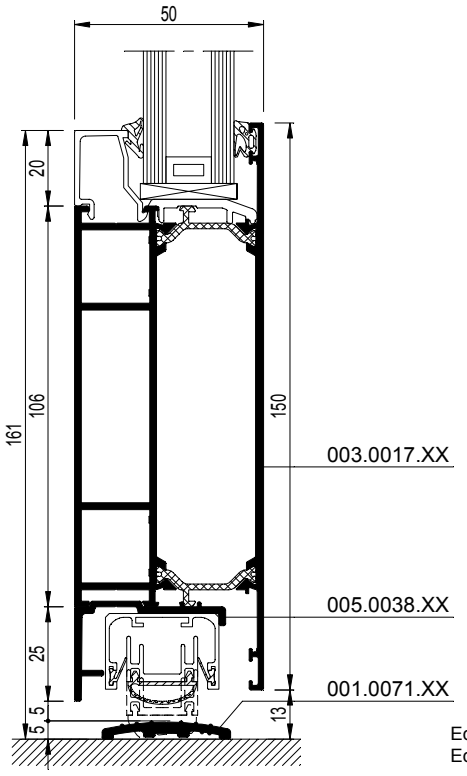
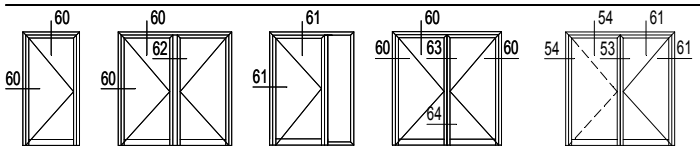


Eco system-075002.dxf
Eco system-075002.dwg

Eco system

Deuren - Naar buiten opengaande deuren
Portes - Portes ouvrant vers l'extérieur
Doors - Outward opening doors
Türen - Nach außen öffnende Türen



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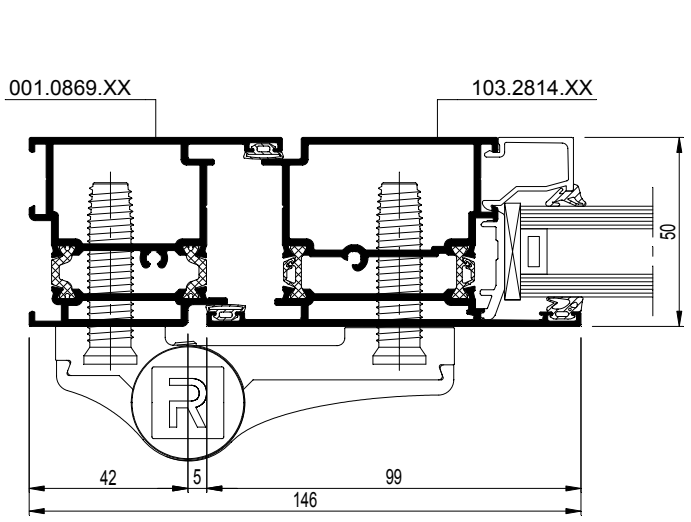
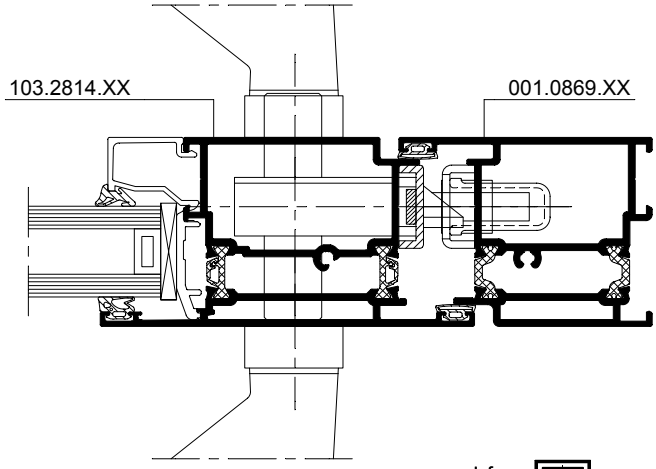
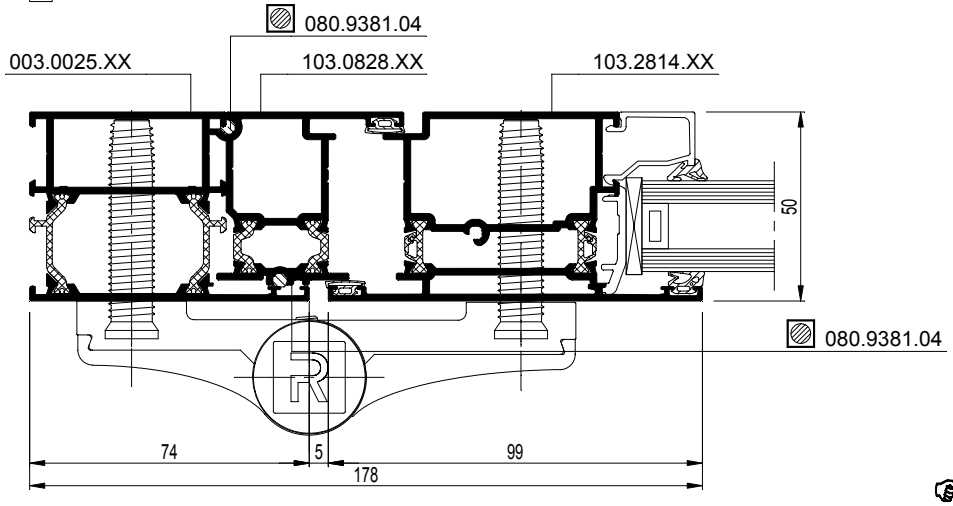




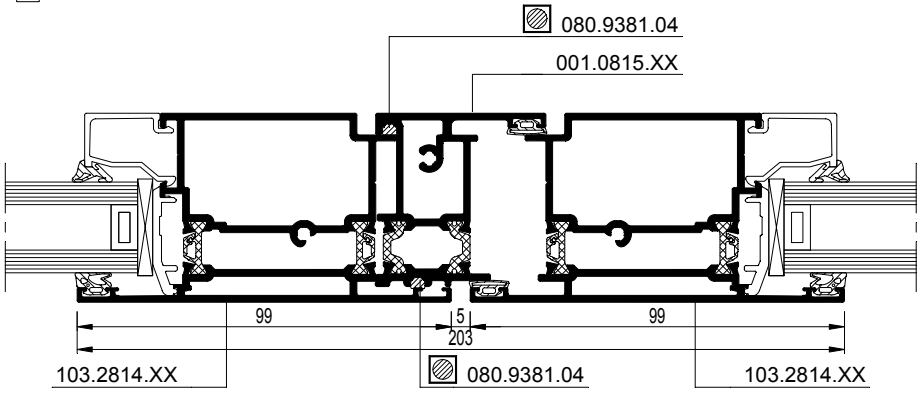
... .dxf
... .dwg

61



... .dxf
... .dwg

62

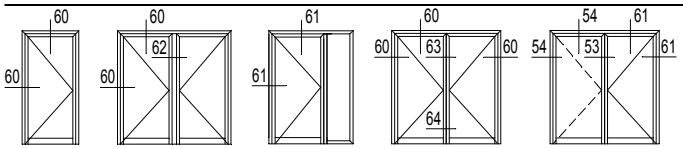


Eco system-062001.dxf
Eco system-062001.dwg

D...

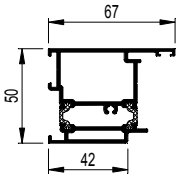
Eco system

Deuren - Naar buiten opengaande deuren
Portes - Portes ouvrant vers l'extérieur
Doors - Outward opening doors
Türen - Nach außen öffnende Türen



001.0869.XX

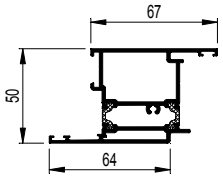
Ix = 13.173 cm⁴



60 Eco system-060001.dxf
Eco system-060001.dwg

103.0841.XX

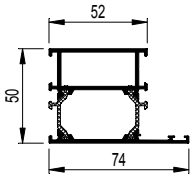
Ix = 14.985 cm⁴



60 Eco system-060002.dxf
Eco system-060002.dwg

003.0025.XX

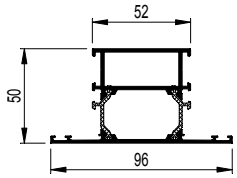
Ix = 12.815 cm⁴



61 Eco system-061001.dxf
Eco system-061001.dwg

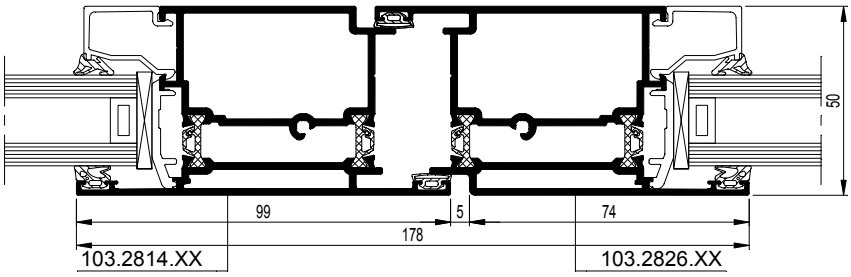
003.0014.XX

Ix = 14.300 cm⁴



61 Eco system-061002.dxf
Eco system-061002.dwg

63 ZT

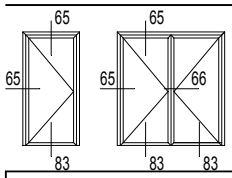


Eco system-053001.dxf
Eco system-053001.dwg

D...

Eco system

Deuren - Naar buiten opengaande deuren met raamprofielen
Portes - Portes ouvrant vers l'extérieur avec profilé enêtre
Doors - Outward opening doors with window profiles
Türen - Nach außen öffnende Türen mit Fensterprofil



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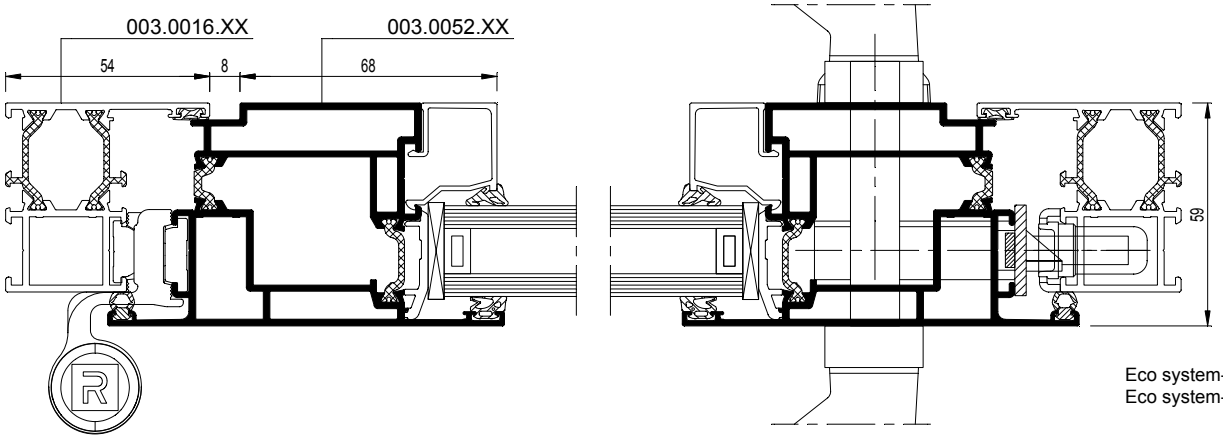
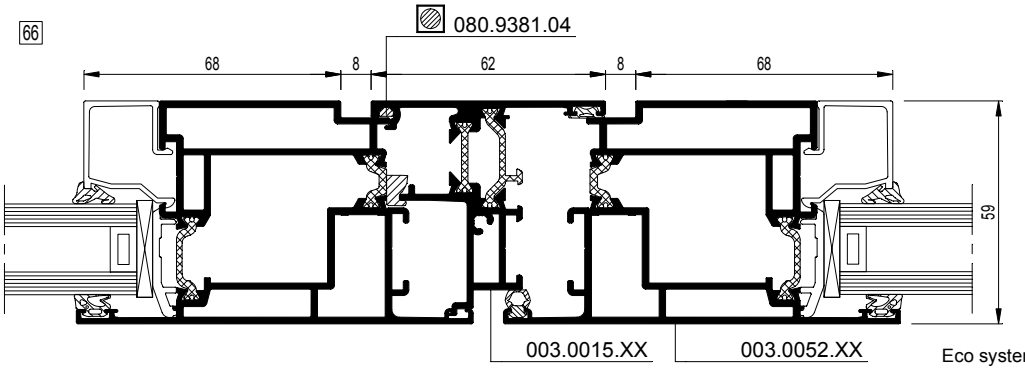


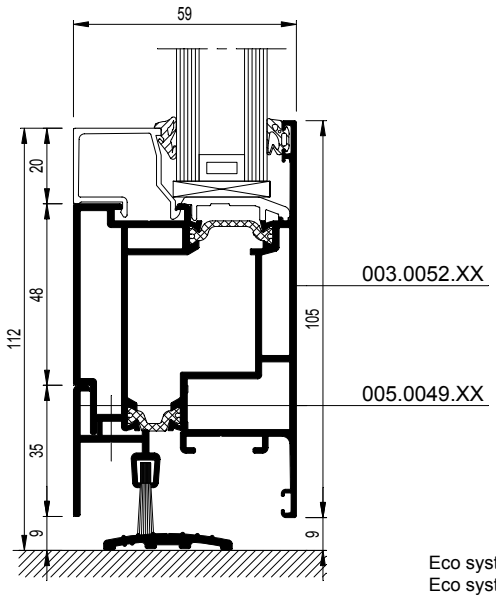
Eco system-065001.dxf
Eco system-065001.dwg

66



Eco system-066001.dxf
Eco system-066001.dwg

83

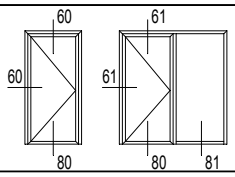


Eco system-083001.dxf
Eco system-083001.dwg

D...

Eco system

Deuren - Naar buiten draaiende deuren met deurvleugel rondom geperst
Portes - Portes ouvrant vers l'extérieur avec ouvrant serti tout autour
Doors - Outward opening doors with vent crimped all round
Türen - Nach außen öffnende Türen mit rundherum gepresstem Türflügel



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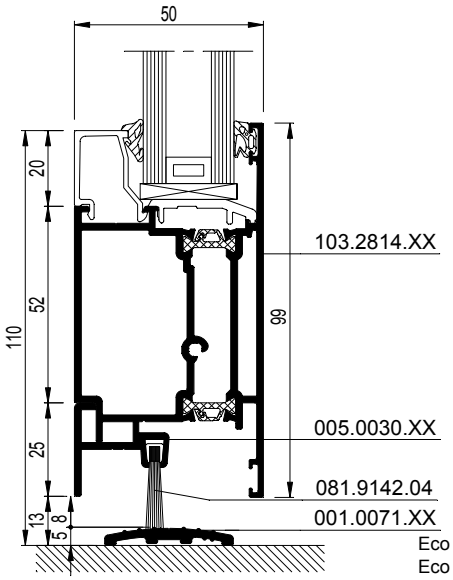

Eco system-080001.dxf
Eco system-080001.dwg

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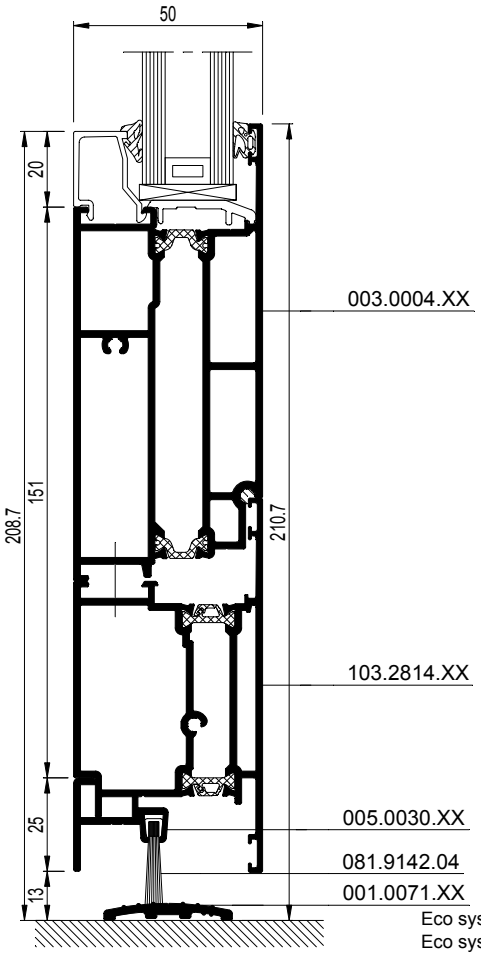

Eco system-080003.dxf
Eco system-080003.dwg

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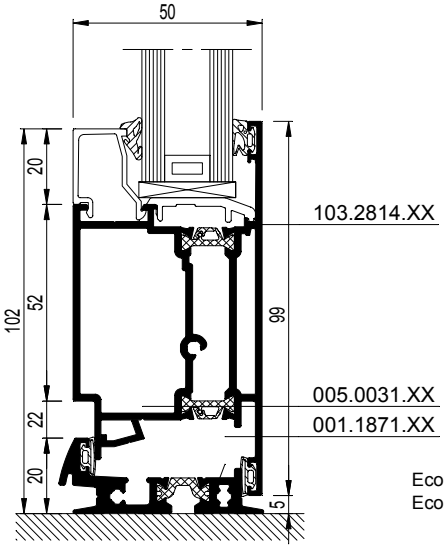
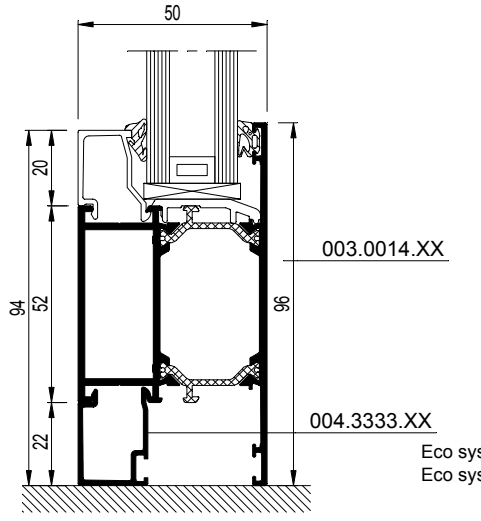


Eco system-080002.dxf
Eco system-080002.dwg

81



Eco system-081001.dxf
Eco system-081001.dwg

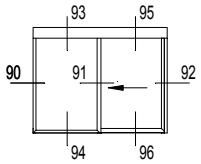
D...

Eco system

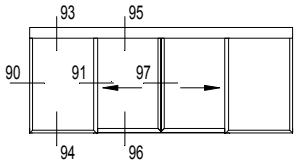
Eco system

Eco system Automatic Sliding Door

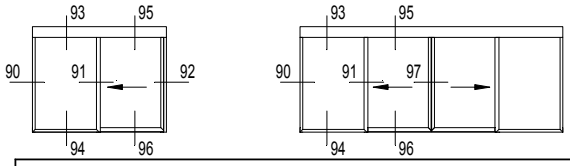
Porte coulissante automatique



Eco system - 070



Eco system - 070



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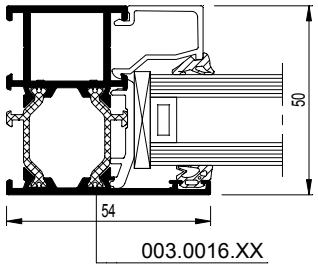

Eco system-090001.dxf
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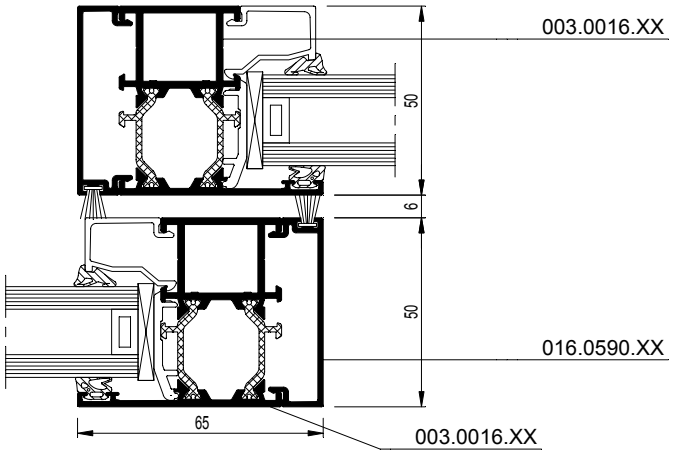

Eco system-091001.dxf
Eco system-091001.dwg

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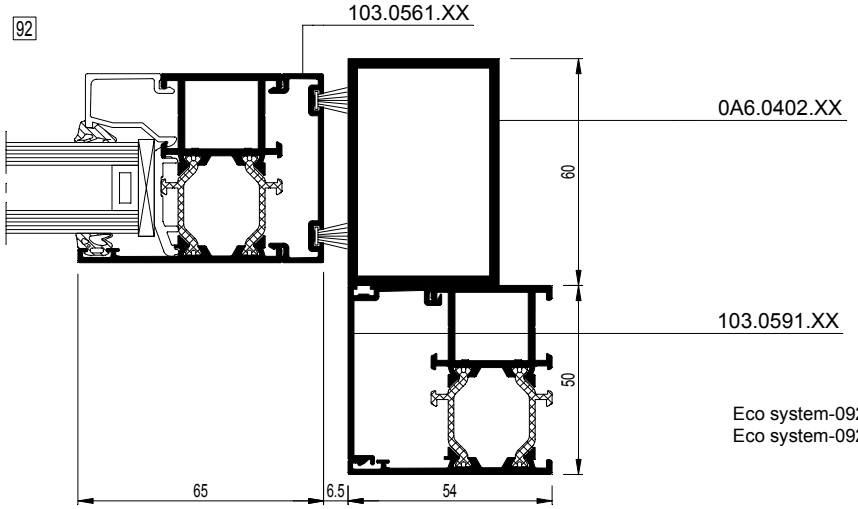
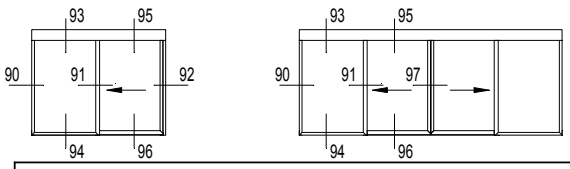


Eco system-092001.dxf
Eco system-092001.dwg

D...



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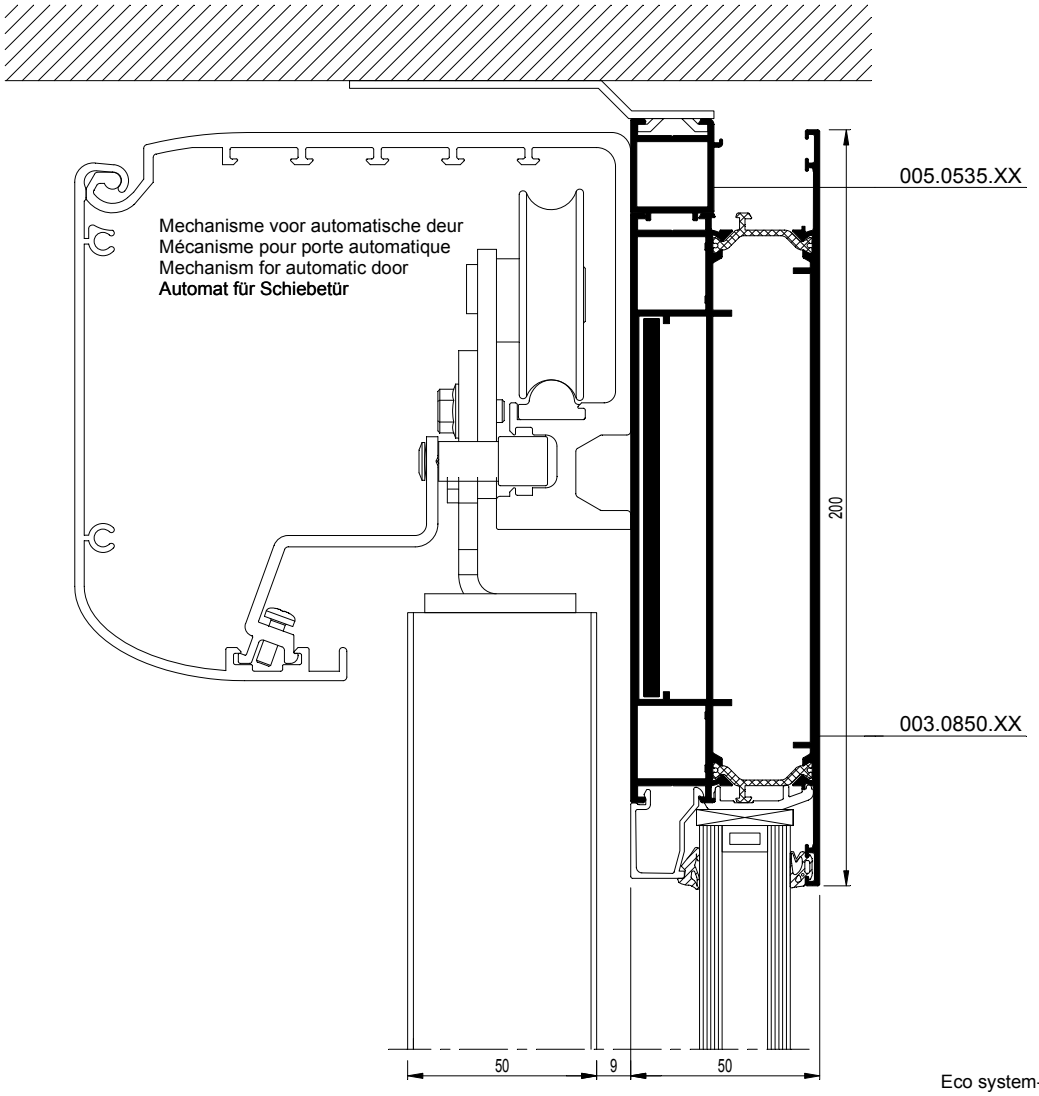
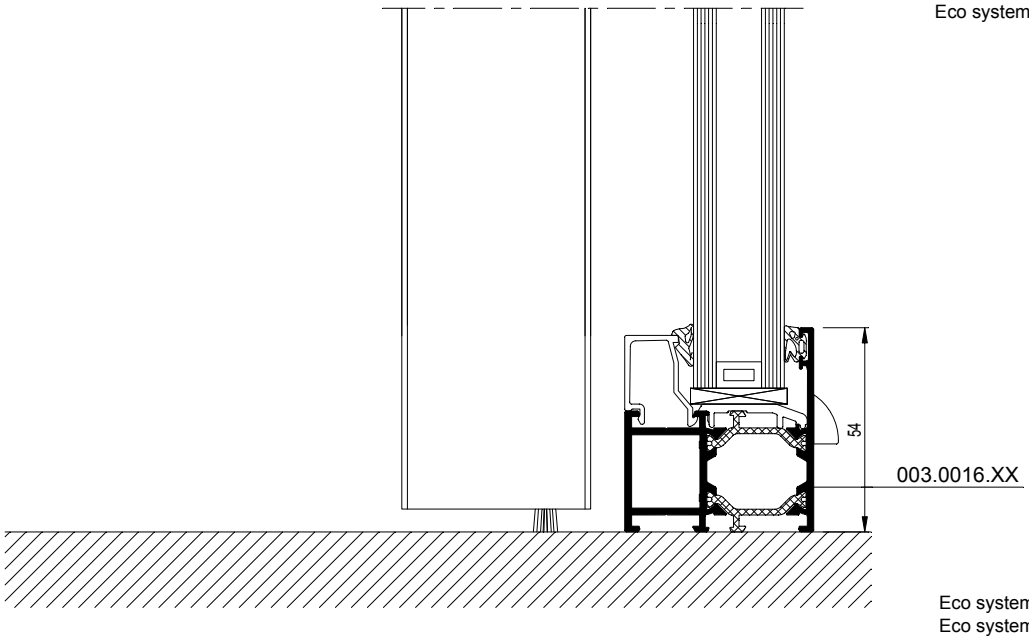
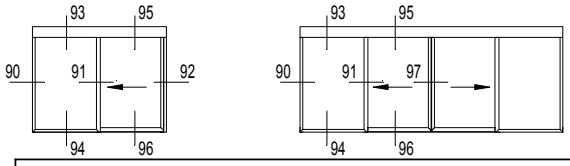


Eco system-093001.dxf
Eco system-093001.dwg

94



Eco system-094001.dxf
Eco system-094001.dwg



95

Mechanisme voor automatische deur
Mécanisme pour porte automatique
Mechanism for automatic door
Automat für Schiebetür

005.0535.XX

200

001.0599.XX

003.0016.XX

003.0850.XX

52

103.0591.XX

Eco system-095001.dxf
Eco system-095001.dwg

50 6 50

96

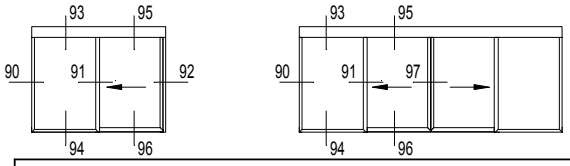
003.0019.XX

77

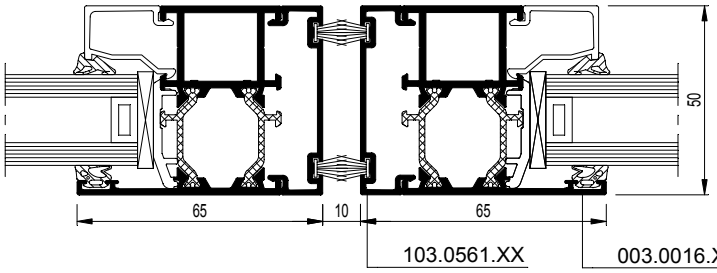
016.1534.XX

Eco system-096001.dxf
Eco system-096001.dwg

D...



97



Eco system-097001.dxf
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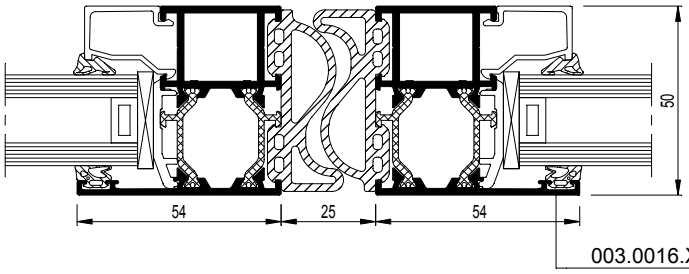
97



VARIANT met vingerbeveiliging
VARIANTE avec anti-pince-doigts
VARIANT with finger protection
VARIANTE mit Fingerschutz

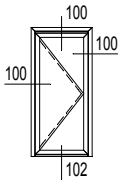
Eco system-097002.dxf
Eco system-097002.dwg

Eco system

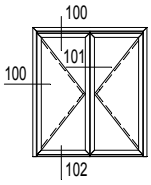
Eco system

Eco system Swing Door

Porte va-et-vient avec joint-brosse



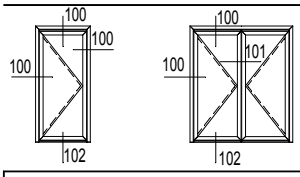
Eco system - 080



Eco system - 080

Eco system

Deuren - Doorslaande deur met borsteldichting
Portes - Porte va-et-vient avec joint-brosse
Doors - Swing door with woolpile
Türen - Pendeltür mit Bürstendichtung



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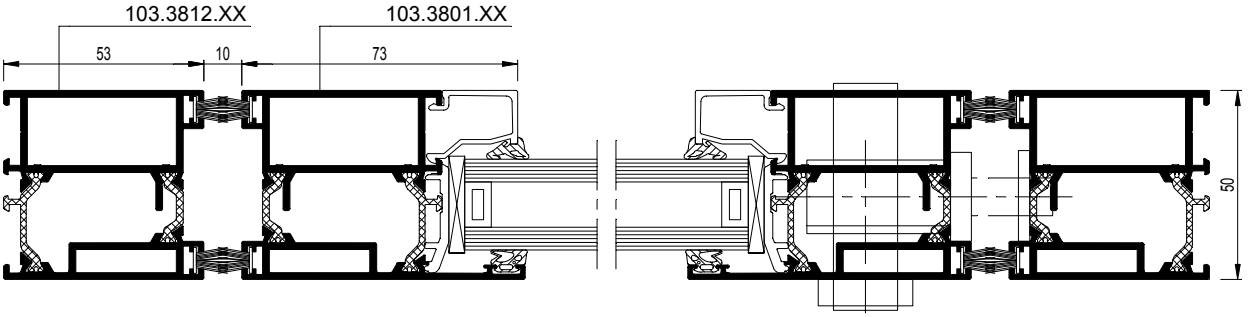
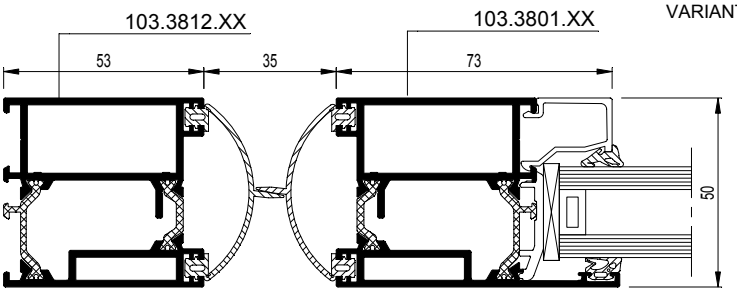


Eco system-100001.dxf
Eco system-100001.dwg

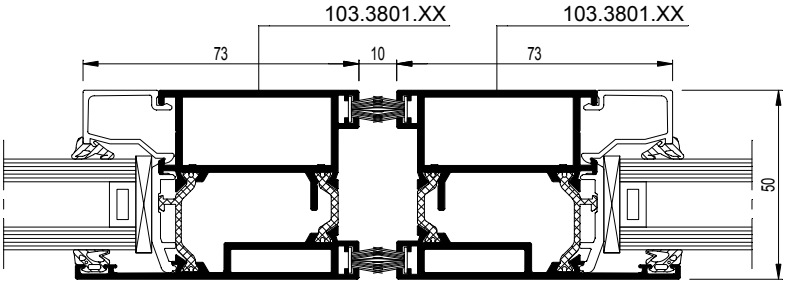
100

VARIANT met vingerbeveiliging
VARIANTE avec anti-pince-doigts
VARIANT with finger protection
VARIANTE mit Fingerschutz



Eco system-100002.dxf
Eco system-100002.dwg

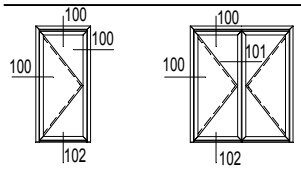
101



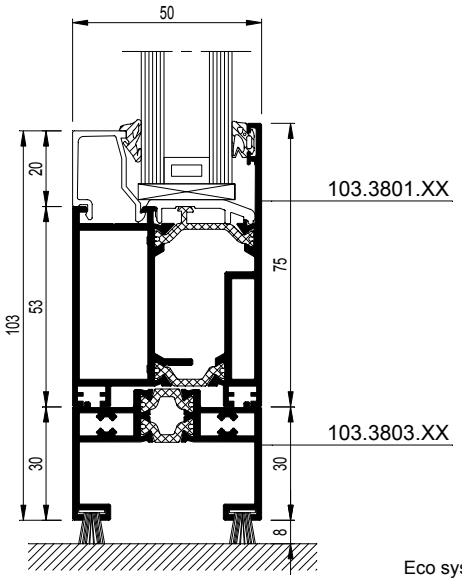
Eco system-101001.dxf
Eco system-101001.dwg

Eco system

Deuren - Doorslaande deur met borsteldichting
Portes - Porte va-et-vient avec joint-brosse
Doors - Swing door with woolpile
Türen - Pendeltür mit Bürstendichtung



102



Eco system-102001.dxf
Eco system-102001.dwg

D...

Eco system

Eco system-AP

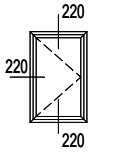
Eco system Anti-burglary Proof

Aperçu rapports d'essai

Eco system - 100

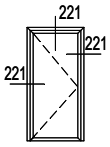
Eléments ouvrants

Fenêtres



Eco system - 103

Portes



Eco system - 103

Eco system-AP

Overzicht testrapporten
Aperçu rapports d'essai
Overview test reports
Übersicht Prüfberichte

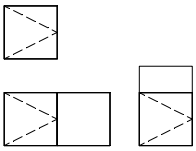
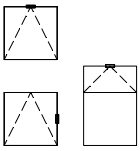
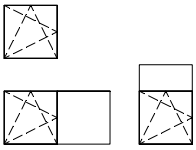
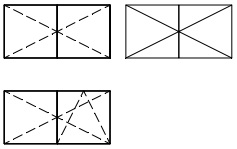
(*) Min/max afmetingen geldig voor beslag inbouw,
Min/max afmetingen in funktie van het systeem

☞ systeem cataloog

(*) Dimensions min./max. valables pour l'encastrement d'accessoires,
Dimensions min./max. en fonction du système

☞ catalogue système

WK II RAMEN / FENETRES / WINDOWS / FENSTER

TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 - SKG / 06.167 Du

WK II RAAMDEUREN / PORTE-FENETRES / WINDOWS-DOORS / FENSTERTUEREN

TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du
	Eco system	ENV 1627 NEN 5096	KOMO Certificate 10.11.104.14 Conformity SKG SKG / JDI / (jme / 1.0672) Du

Eco system-AP

Overzicht testrapporten
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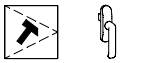
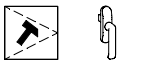
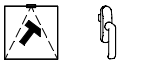
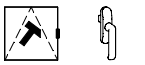
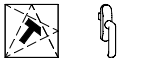
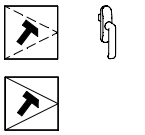
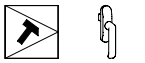
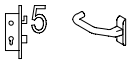
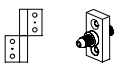
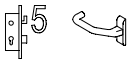
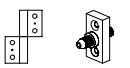
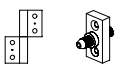
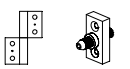
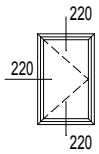
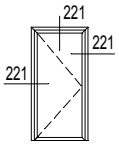
(*) Min- and max. sizes valid for building in of accessories, Min- and max. sizes in function of the system — system catalogue

(*) Minimal- und maximalabmessungen für Einbau von Zubehörn, Minimal- und Maximalabmessungen in funktion von System — system katalog

ANTI-BURGLAR PROF.	ANTI-BURGLAR ACC.	SUPPLIER	MIN/MAX CERT. DIMENSION (*)
			FBmin: 250MM FBmax: --- FHmin: 150MM FHmax: ---
		Sobinco	FBmin: 450MM FBmax: 1600MM FHmin: 700MM FHmax: 2200MM
		Siegenia	FBmin: 1200MM FBmax: 1440MM FHmin: 1280MM FHmax: 1536MM
		Sobinco	FBmin: 700MM FBmax: 1800MM FHmin: 450MM FHmax: 1200MM
		Sobinco	FBmin: 500MM FBmax: 1600MM FHmin: 700MM FHmax: 2200MM
		Sobinco	FBmin: 500MM FBmax: 1600MM FHmin: 700MM FHmax: 2200MM
		Siegenia	FBmin: 1200MM FBmax: 1440MM FHmin: 1280MM FHmax: 1536MM
		Sobinco	FBmin: 450MM FBmax: 1600MM FHmin: 700MM FHmax: 2200MM
		Sobinco	FBmin: 450MM FBmax: 1225MM FHmin: 700MM FHmax: 1500MM
	 	Sobinco Sobinco Fapim Sobinco	FBmin: ---MM FBmax: 1030MM FHmin: ---MM FHmax: 2600MM
	 	Sobinco Sobinco **Fapim Sobinco**	FBmin: ---MM FBmax: 1030MM FHmin: ---MM FHmax: 2600MM
	  	Sobinco Sobinco **Fapim Sobinco**	FBmin: ---MM FBmax: 1030MM FHmin: ---MM FHmax: 2600MM
	  	Sobinco Sobinco **Fapim Sobinco**	FBmin: ---MM FBmax: 1030MM FHmin: ---MM FHmax: 2600MM

D...





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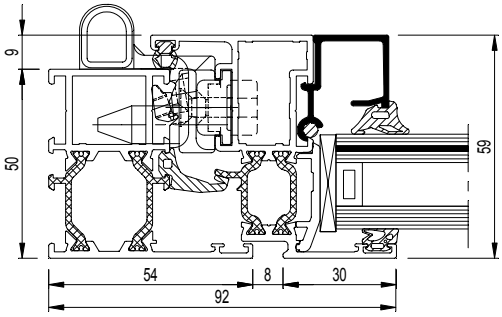
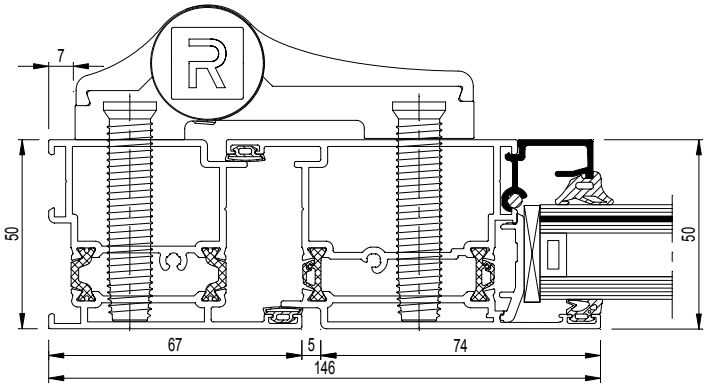


Eco system-220001.dxf
Eco system-220001.dwg

221



Eco system-221001.dxf
Eco system-221001.dwg

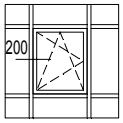
Eco system

Combinaisons avec d'autres systèmes

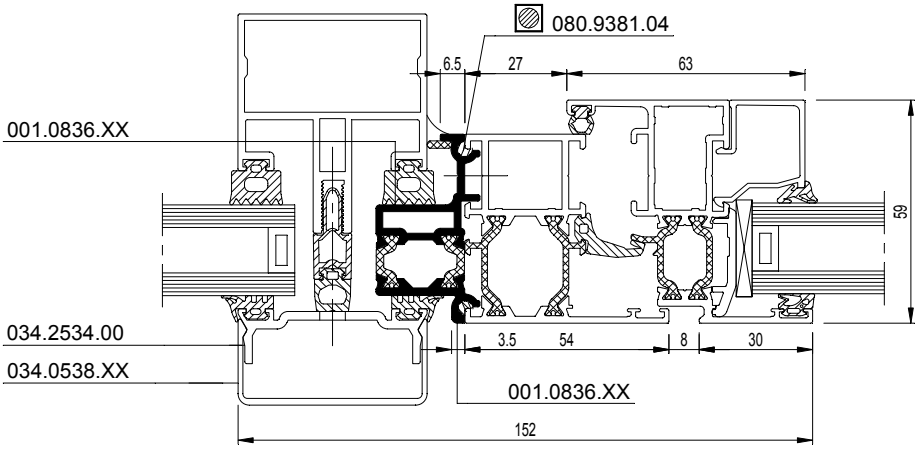
CW 50 - Eco system — Eco system - CN002
CP 130 — Eco system - CN003
CP 130-LS — Eco system - CN003
CP 155 — Eco system - CN004
CR 120 — Eco system - CN005

Eco system

Koppelingen met andere systemen - CW 50
Combinaisons avec d'autres systèmes - CW 50
Connections with other systems - CW 50
Kombinationen mit anderen Systemen - CW 50

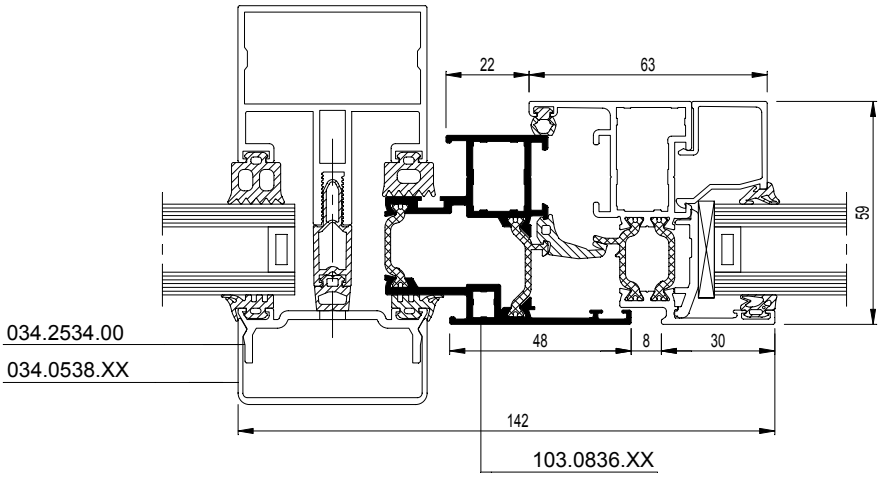


200



Eco system-200001.dxf
Eco system-200001.dwg

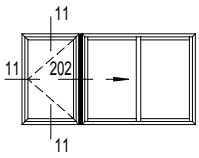
200



Eco system-200002.dxf
Eco system-200002.dwg

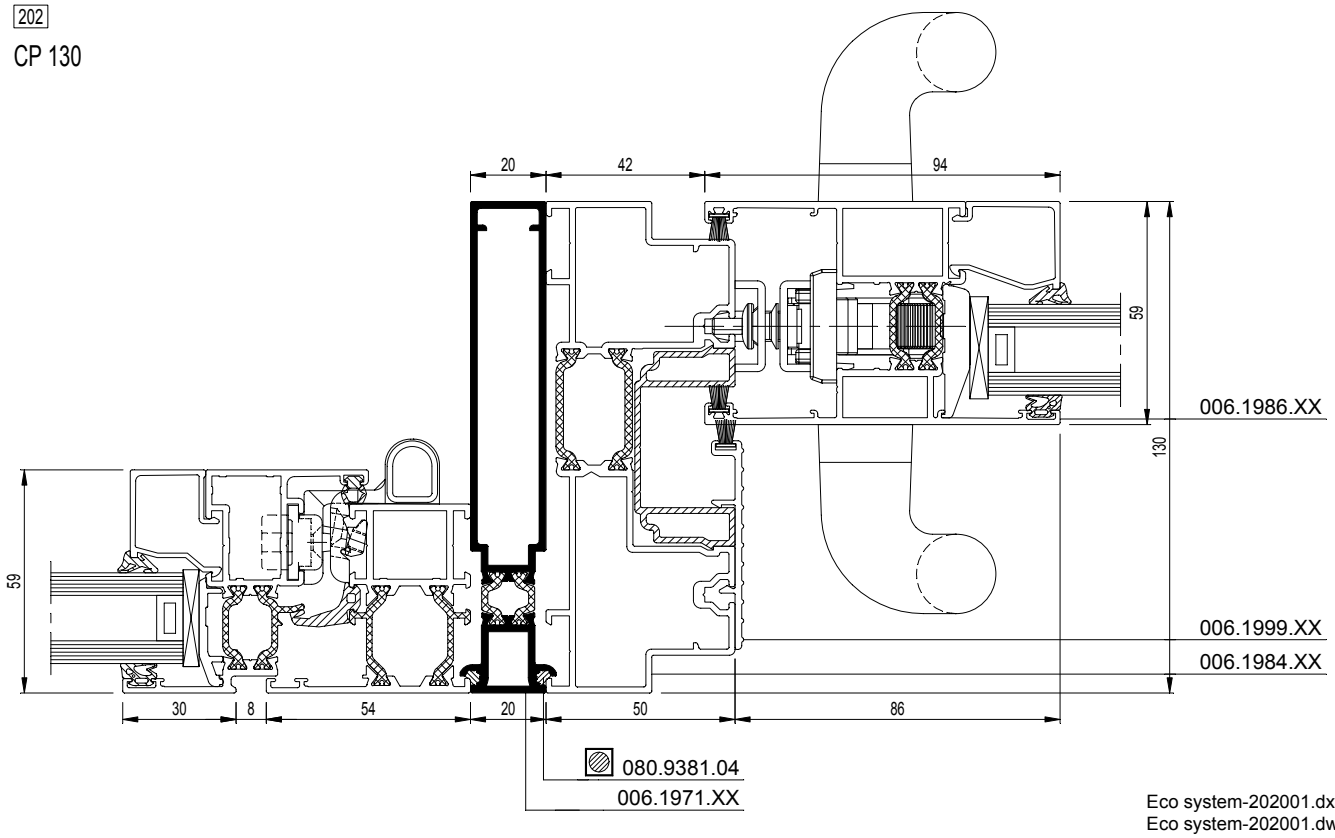
Eco system

Koppelingen met andere systemen - CP 130 - CP 130-LS
Combinaisons avec d'autres systèmes - CP 130 - CP 130-LS
Connections with other systems - CP 130 - CP 130-LS
Kombinationen mit anderen Systemen - CP 130 - CP 130-LS



202

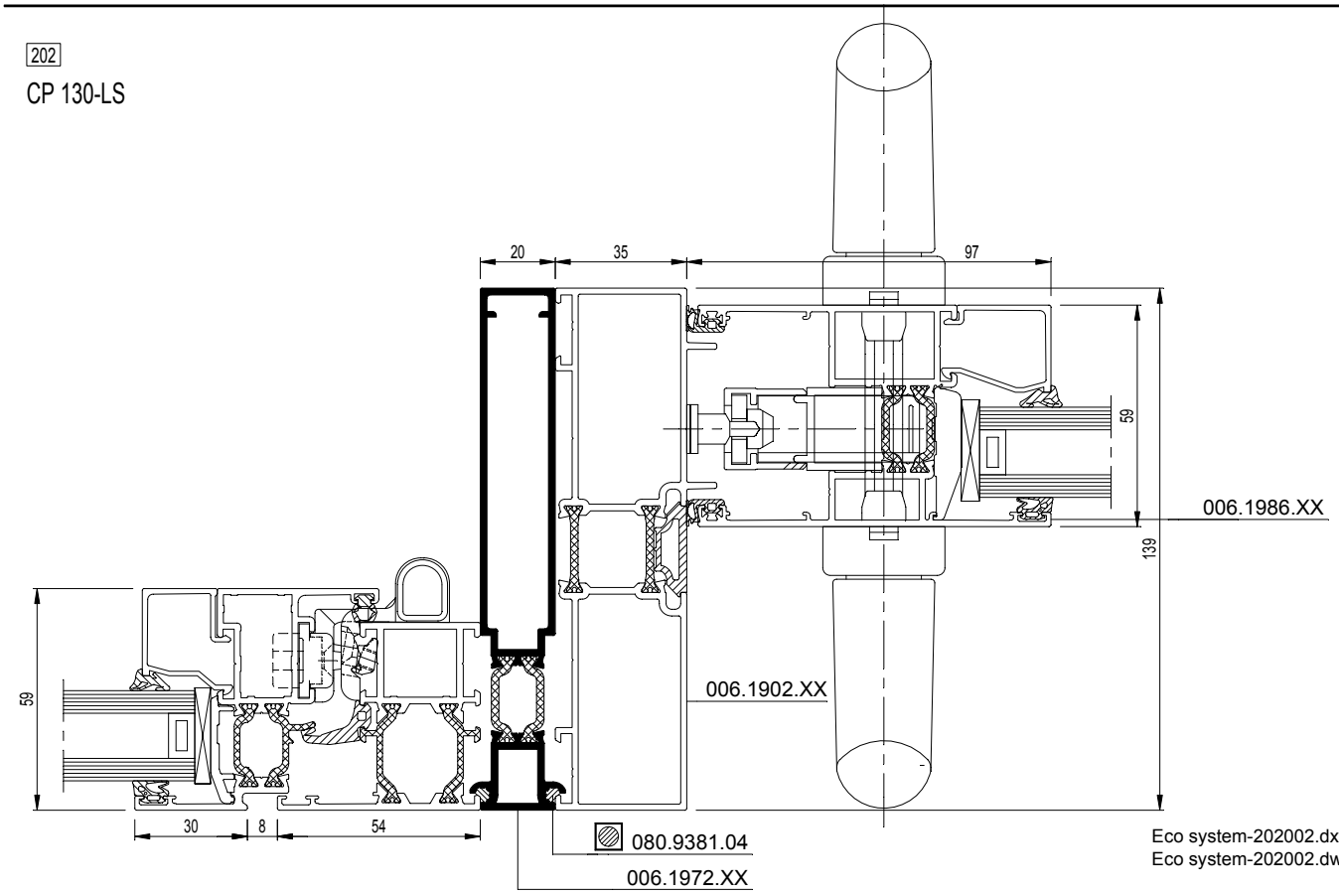
CP 130



Eco system-202001.dxf
Eco system-202001.dwg

202

CP 130-LS

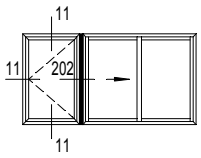


Eco system-202002.dxf
Eco system-202002.dwg

D...

Eco system

Koppelingen met andere systemen - CP 155
Combinaisons avec d'autres systèmes - CP 155
Connections with other systems - CP 155
Kombinationen mit anderen Systemen - CP 155



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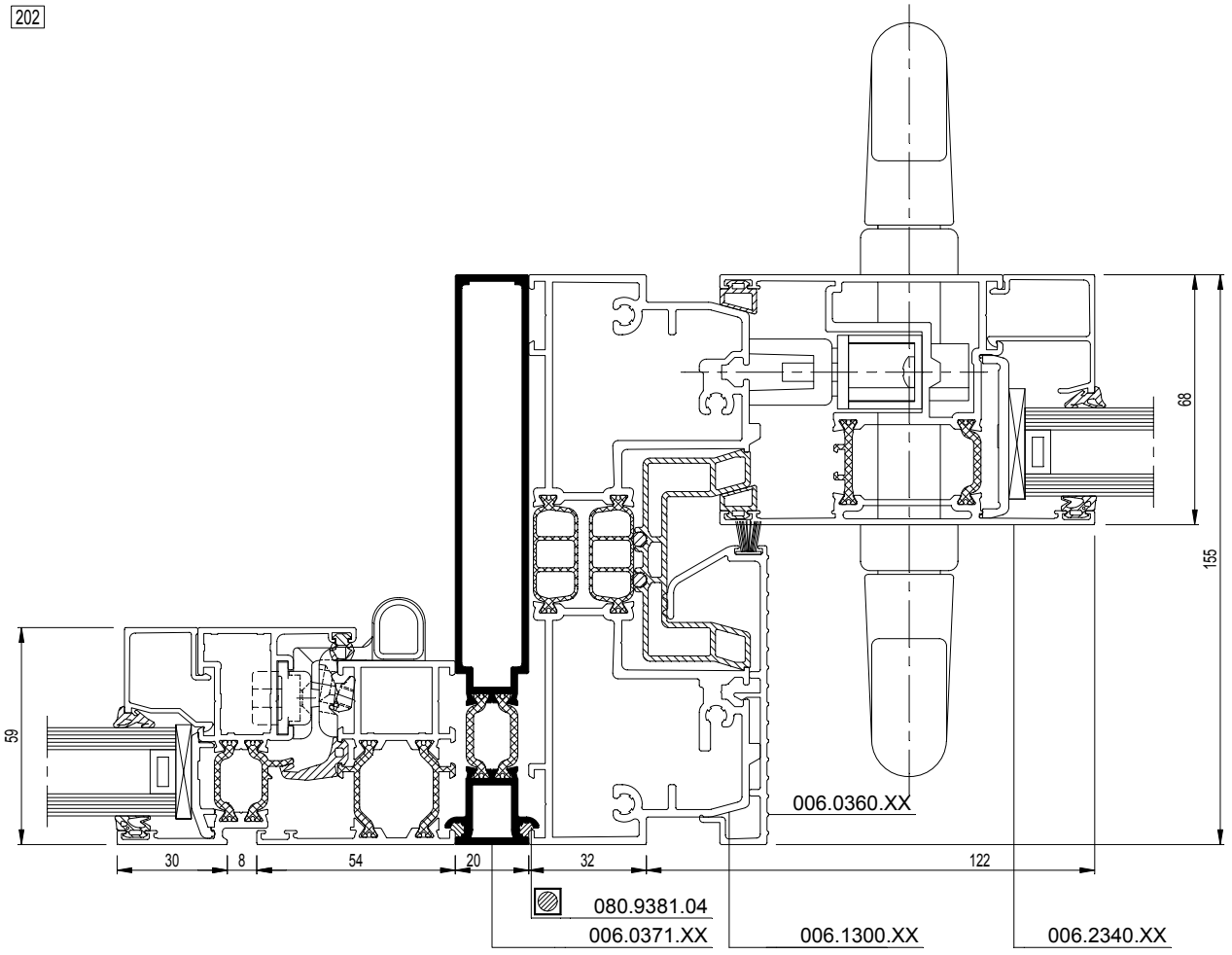
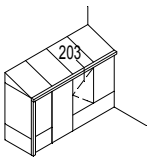


Eco system-202004.dxf
Eco system-202004.dwg

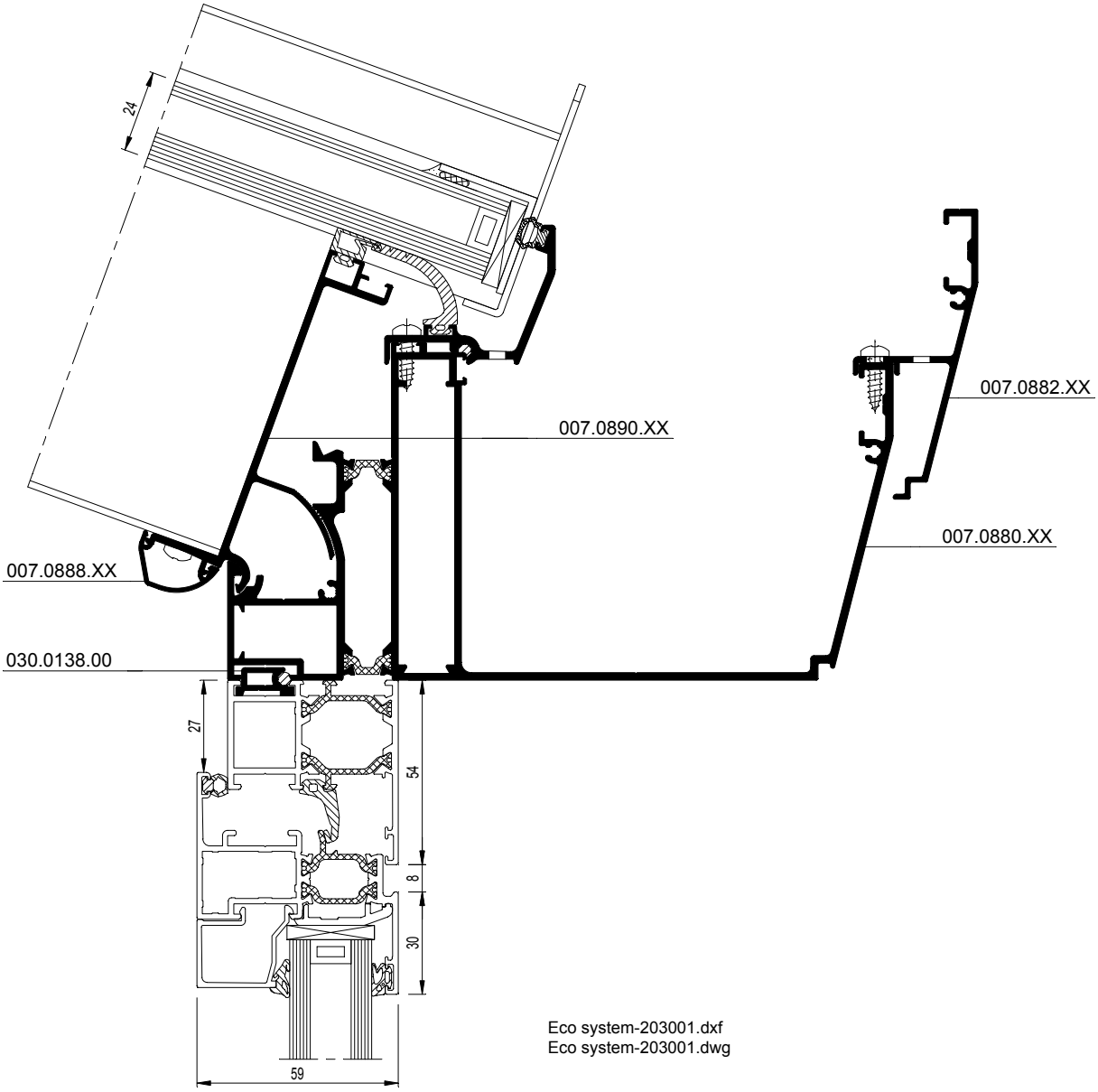
D...

Eco system

Koppelingen met andere systemen - CR 120
Combinaisons avec d'autres systèmes - CR 120
Connections with other systems - CR 120
Kombinationen mit anderen Systemen - CR 120



203



Eco system-203001.dxf
Eco system-203001.dwg