CUSTOMER TECHNICAL MEMO # 240

Subject: **Air-Flo Technical Manual and Wall Chart Extrusions update**

Date: August 2015

Good Morning,

Please note the Air-Flo Technical Manual extrusion pages have been revised in line with updates to the current Air-Flo Wall Chart. A full Air-Flo Technical Manual update is in progress and will be released when complete.

All pages updated to reflect these changes are listed below and are included with this Customer Technical memo. The Memo format has been set for double sided printing so you will be able to easily replace the current pages in your manual. (You will need to ensure your printer is set to double-sided printing.)

- Contents page (Extrusions)
- Page 1.0 - Technical Manual Release Notes
- Pages 3.1.1 to 3.1.9 - Extrusions pages
- Contacts Page (Last page)

Please note the updated Air-flo Technical Manual dated July 2015, and Air-Flo Wall Chart dated June 2015, have been updated on the ALSPEC website. A copy of this Customer Technical Memo has also been added to the NEWS/CUSTOMER TECHNICAL MEMO link for future reference.

If you have any questions please do not hesitate to contact your local ALSPEC Area Manager or Sales Office.

ALSPEC ALUMINIUM SYSTEMS

TECHNICAL MANUAL

AIR FLO 125 LOUVRE

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Section 1.0

TECHNICAL MANUAL RELEASE NOTES

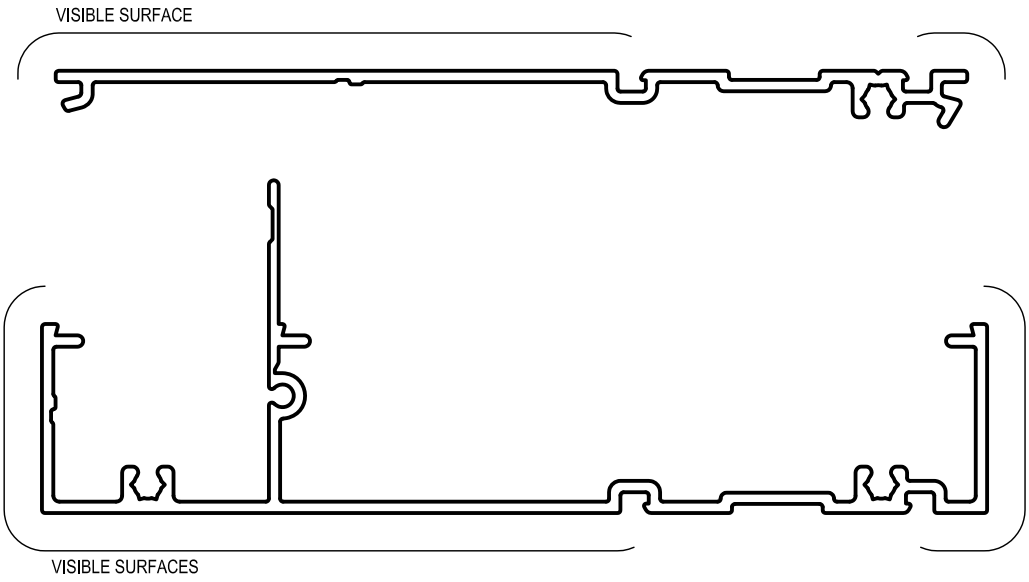
This page is intended to record all changes to the AIR FLO technical manual pages. It is therefore critical that all changes are recorded in the below AMENDMENTS box prior to release to our customer.

Changes or additions to this manual will be itemised with a brief description and date when the amendments were made.

It is important that a copy of the page be issued with the update and inserted as the first page in the customers technical manual.

DATE	AMENDMENT DESCRIPTION	REMOVE PAGE	INSERT NEW PAGE
01 / 10 / 2009	*Technical manual initial release*	*~*	*~*
01 / 07 / 2015	*Extrusion contents page updated*	*~*	*~*
01 / 07 / 2015	*Technical manual release notes updated*	*1.0*	*1.0*
01 / 07 / 2015	*Extrusion pages updated*	*3.1.1 - 3.1.6*	*3.1.1 - 3.1.6*
01 / 07 / 2015	*Extrusion pages added*	*~*	*3.1.7 - 3.1.9*
01 / 07 / 2015	*Contact page updated*	*Last Page*	*Last Page*

EXTRUSIONS



AF2
GALLERY INFILL
ADAPTOR

Mass. 0.620 Kg/m
Anod Per. 298
Paint Per. 100

Ixx = 323.25 x 10^3 mm^4
Iyy = 0.47 x 10^3 mm^4

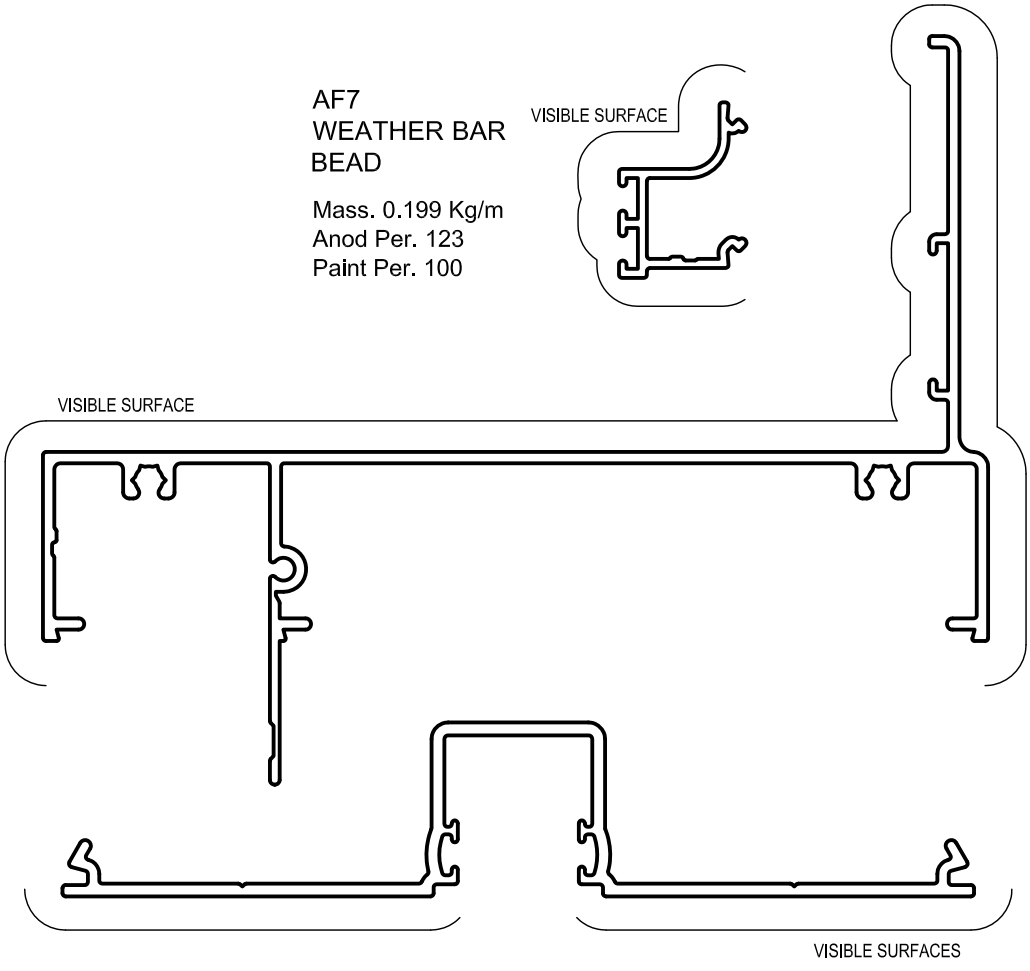
AF1
HEAD/JAMB

Mass. 1.065 Kg/m
Anod Per. 516
Paint Per. 137

Ixx = 723.2 x 10^3 mm^4

AF7
WEATHER BAR
BEAD

Mass. 0.199 Kg/m
Anod Per. 123
Paint Per. 100



AF3
SILL

Mass. 1.279 Kg/m
Anod Per. 624
Paint Per. 305

AF11
GLAZING ADAPTOR

Mass. 0.830 Kg/m
Anod Per. 375
Paint Per. 114

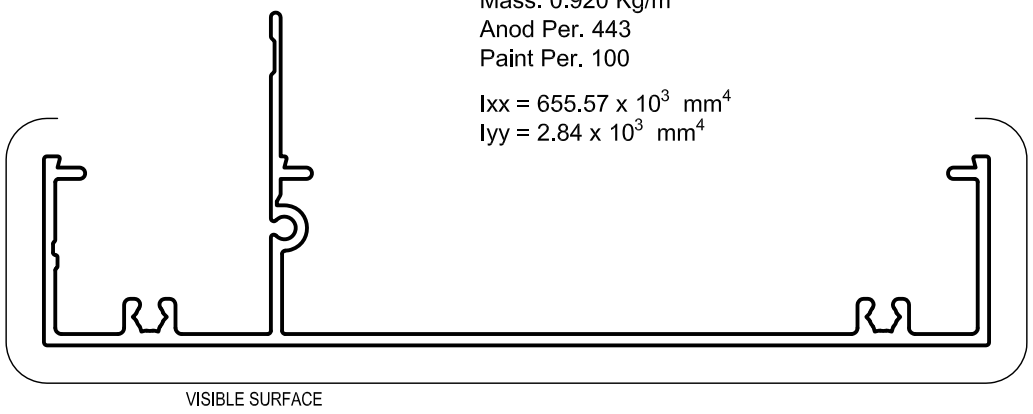
Ixx = 325.58 x 10^3 mm^4
Iyy = 18.48 x 10^3 mm^4

EXTRUSIONS

AF9
LINTEL CARRIER BAR

Mass. 0.920 Kg/m
Anod Per. 443
Paint Per. 100

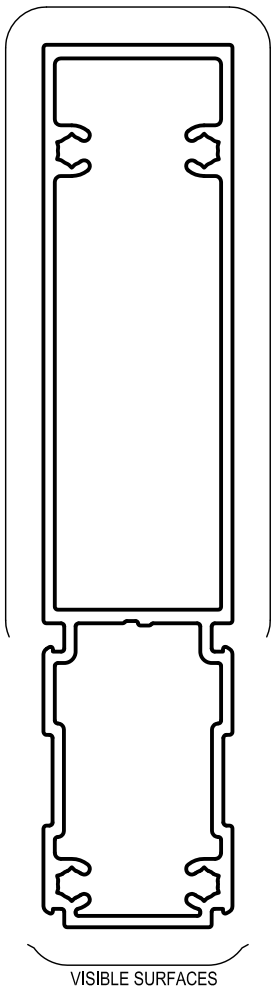
Ixx = 655.57 x 10^3 mm^4
Iyy = 2.84 x 10^3 mm^4



AF5
PLAIN HEAD

Mass. 1.025 Kg/m
Anod Per. 498
Paint Per. 179

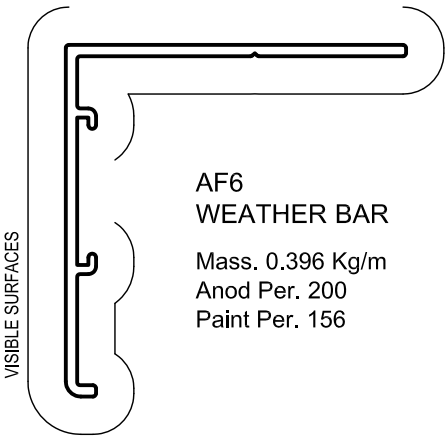
Ixx = 700.00 x 10^3 mm^4



AF4
MULLION

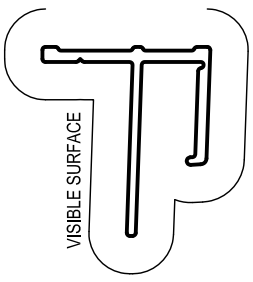
Mass. 1.451 Kg/m
Anod Per. 299
Paint Per. 198

Ixx = 793.20 x 10^3 mm^4



AF6
WEATHER BAR

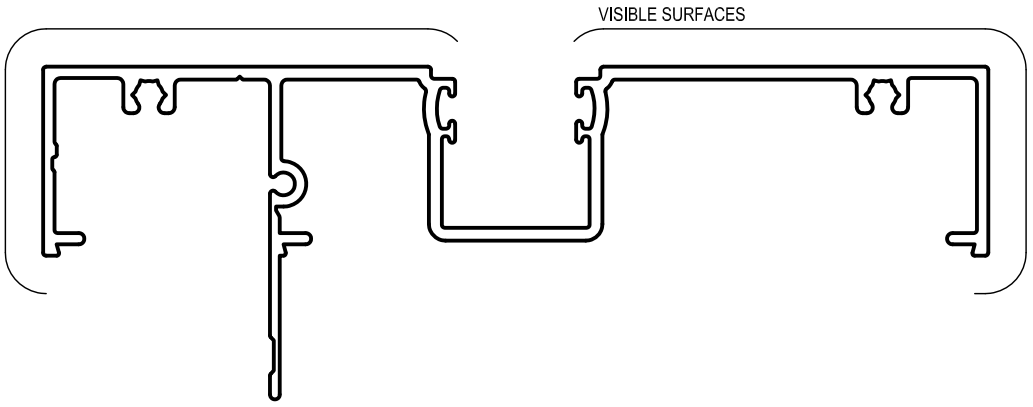
Mass. 0.396 Kg/m
Anod Per. 200
Paint Per. 156



AF8
CUT DOWN
BLADE ADAPTOR

Mass. 0.228 Kg/m
Anod Per. 124
Paint Per. 101

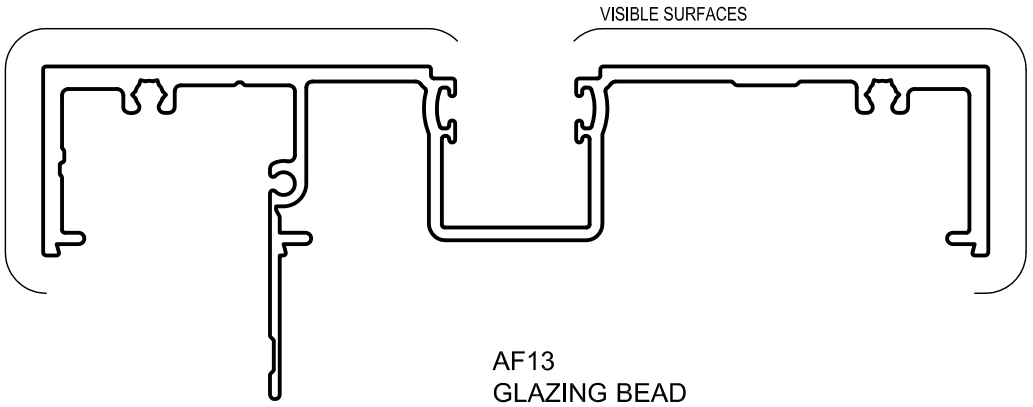
EXTRUSIONS



AF10
GLAZING FRAME

Mass. 1.294 Kg/m
Anod Per. 601
Paint Per. 157

Ixx = 723.40 x 10^3 mm^4
Iyy = 46.80 x 10^3 mm^4



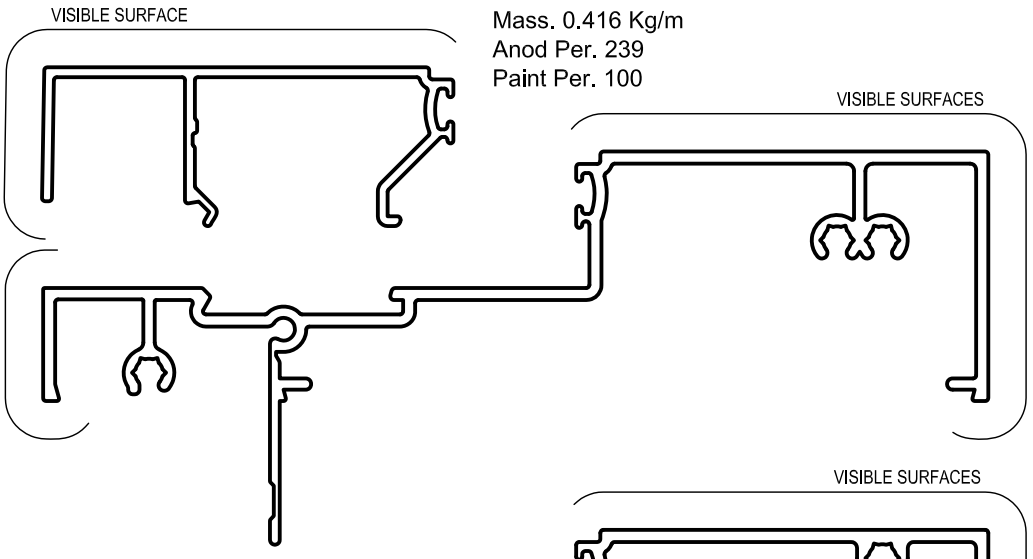
AF10H
GLAZING FRAME
HEAVY DUTY

Mass. 1.559 kg/m
Anod Per. 589
Paint Per. 157

Ixx = 981.02 x 10^3 mm^4
Iyy = 51.47 x 10^3 mm^4

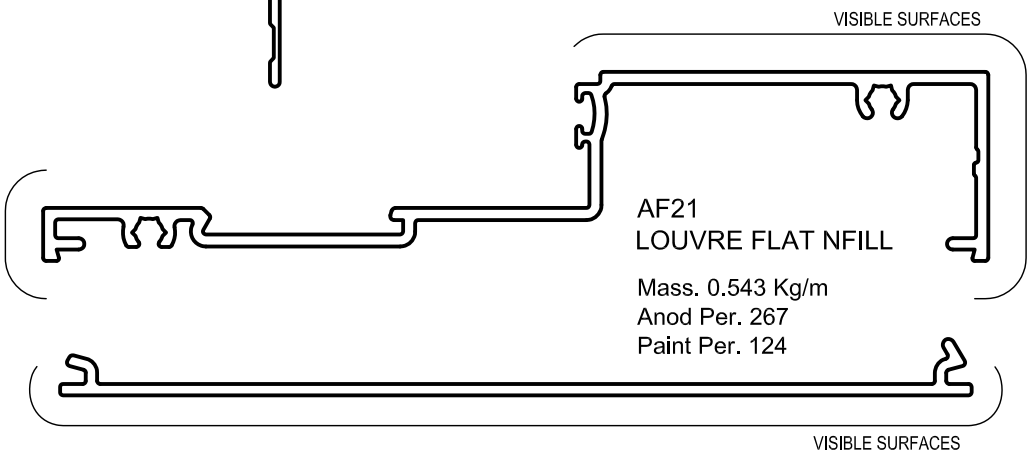
AF13
GLAZING BEAD

Mass. 0.416 Kg/m
Anod Per. 239
Paint Per. 100



AF37
GLAZING SILL
REVEAL FIN

Mass. 1.216 Kg/m
Anod Per. 585
Paint Per. 108



AF12
GLAZING
TRANSOM/SILL

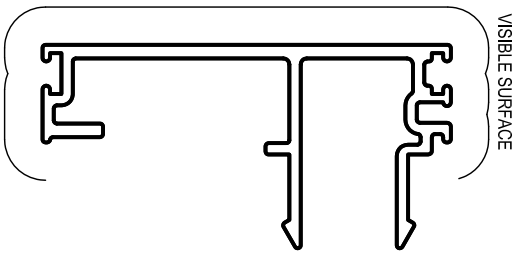
Mass. 0.900 Kg/m
Anod Per. 415
Paint Per. 100

Ixx = 544.63 x 10^3 mm^4
Iyy = 26.55 x 10^3 mm^4

AF21
LOUVRE FLAT NFILL

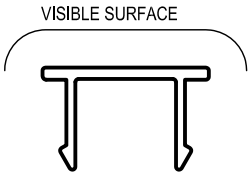
Mass. 0.543 Kg/m
Anod Per. 267
Paint Per. 124

EXTRUSIONS



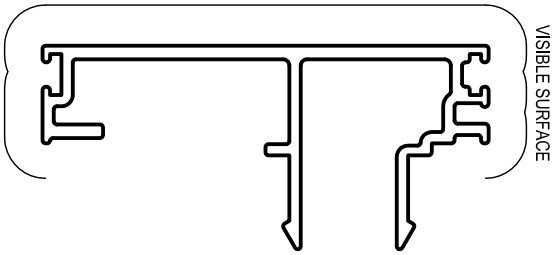
AF17
45mm CLIP IN
DOOR APAPTOR

Mass. 0.616 Kg/m
Anod Per. 284
Paint Per. 109



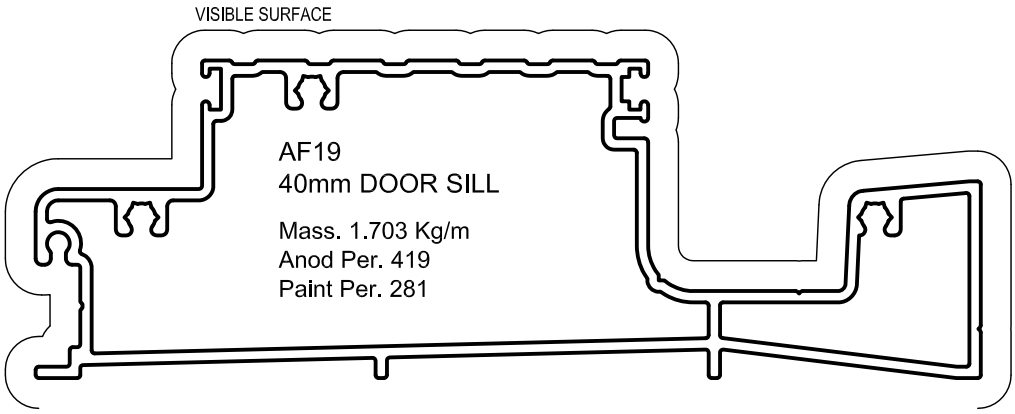
AF15
POCKET INFILL

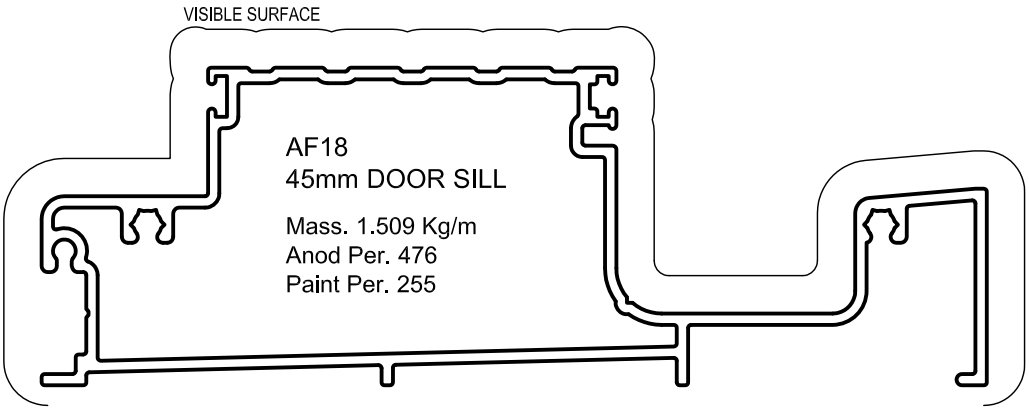
Mass. 0.172 Kg/m
Anod Per. 100
Paint Per. 100

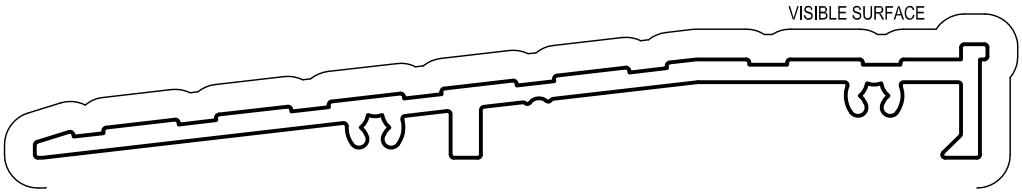


AF16
40mm CLIP IN
DOOR APAPTOR

Mass. 0.653 Kg/m
Anod Per. 300
Paint Per. 112



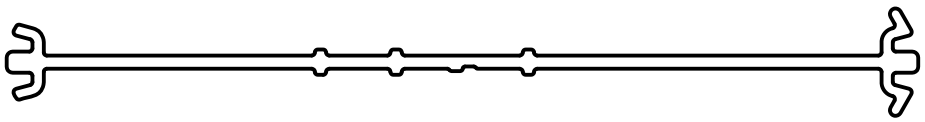




AF008
THRESHOLD

Mass. 1.200 Kg/m
Anod Per. 336
Paint Per. 161

EXTRUSIONS



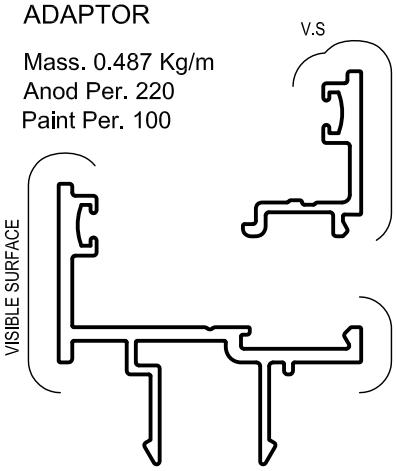
AF14
COUPLING BAR

Mass. 0.719 Kg/m
Anod Per. 299
NO VISIBLE SURFACE

Ixx = 411.33 x 10^3 mm^4
Iyy = 0.69 x 10^3 mm^4

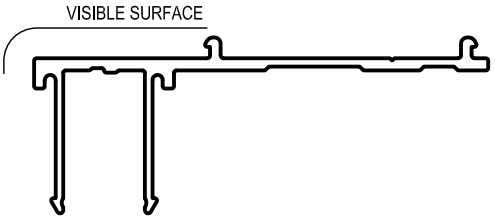
AF40
AIR-FLO DG
ADAPTOR

Mass. 0.487 Kg/m
Anod Per. 220
Paint Per. 100



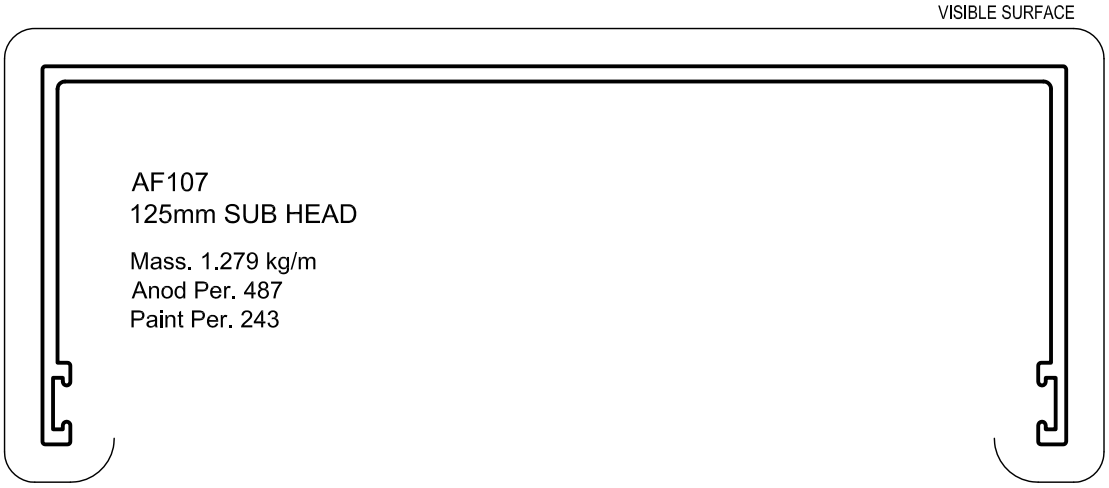
AFD20
DG RAIL BEAD

Mass. 0.198 kg/m
Anod. Per. 93
Paint Per. 100



AF31
McARTHUR
ADAPTOR

Mass. 0.388 Kg/m
Anod Per. 217
Paint Per. 100

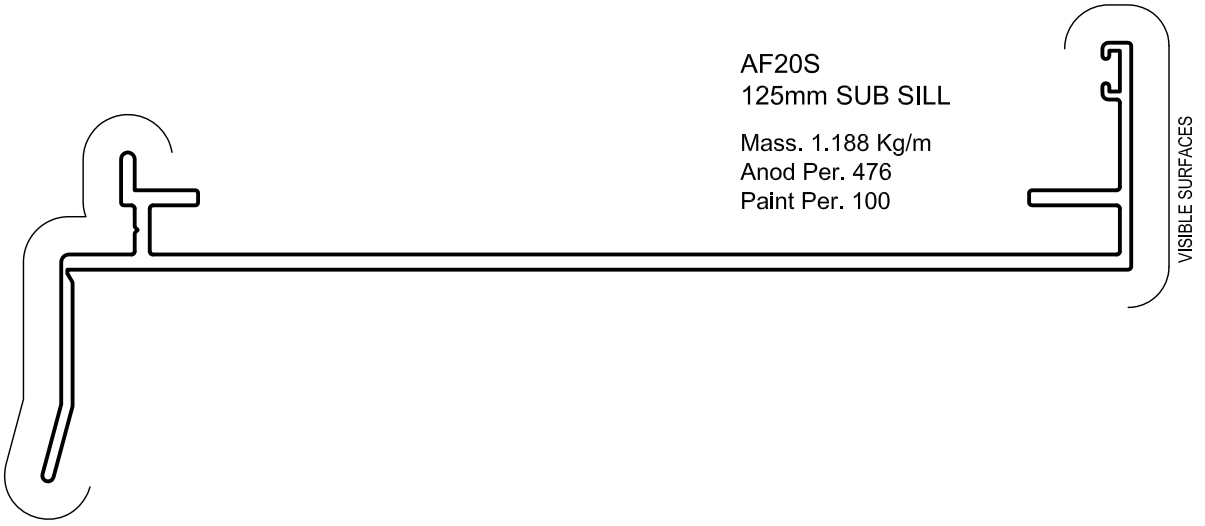


AF107
125mm SUB HEAD

Mass. 1.279 kg/m
Anod Per. 487
Paint Per. 243

AF20S
125mm SUB SILL

Mass. 1.188 Kg/m
Anod Per. 476
Paint Per. 100



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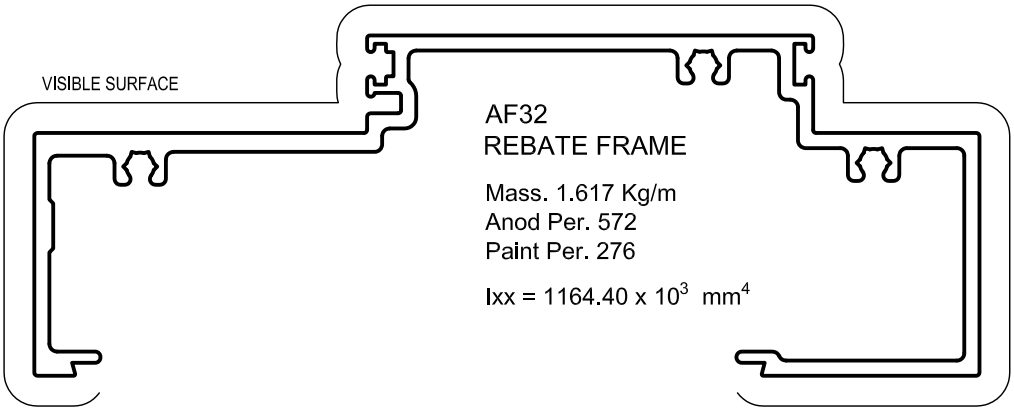


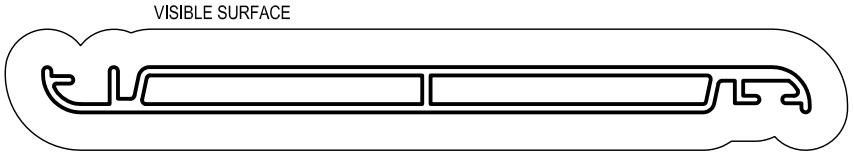
AF32
REBATE FRAME

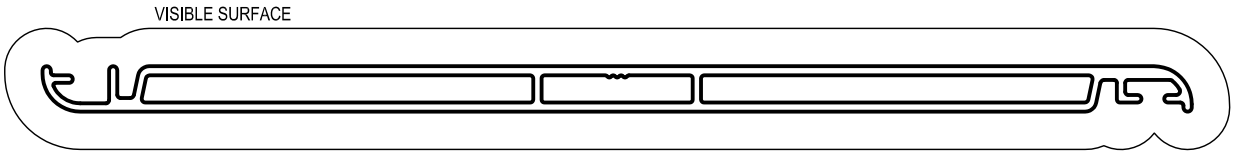
Mass. 1.617 Kg/m
Anod Per. 572
Paint Per. 276

Ixx = 1164.40 x 10^3 mm^4

AF102
102mm ALUMINIUM
LOUVRE BLADE

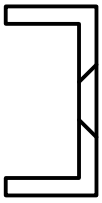
Mass. 0.642 kg/m
Anod Per. 249
Paint Per. 226





AF152
152mm ALUMINIUM
LOUVRE BLADE

Mass. 1.024 kg/m
Anod Per. 349
Paint Per. 288

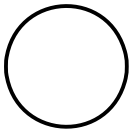


AF38
SECURITY JAMB
W/CSK HOLES

Mass. 0.276 Kg/m
Anod Per. 100
Paint Per. 100

1000014
ROUND ROD 16mm
(SECURITY BAR)

Mass. 0.543 Kg/m
Satin Black P/C

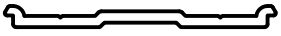


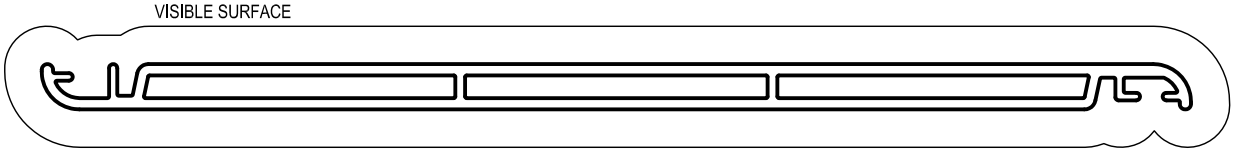
AF152M
152mm ALUMINIUM
LOUVRE BLADE

Mass. 1.245 kg/m
Anod Per. 348
Paint Per. 348

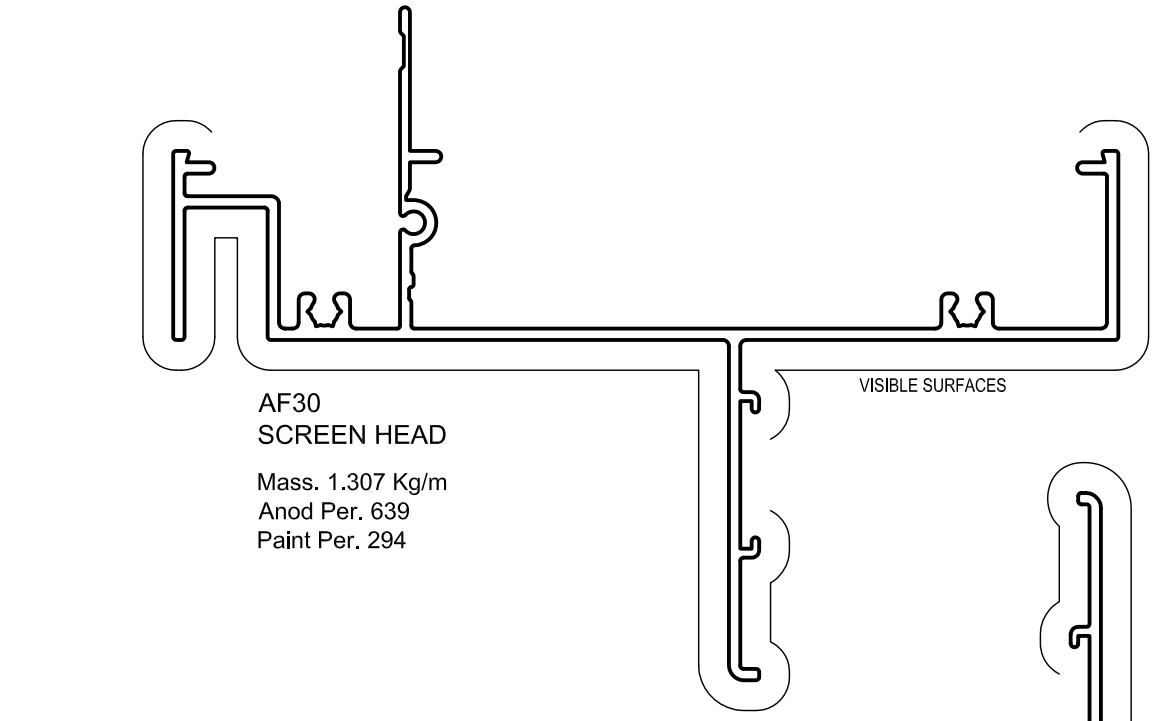
AF41
GALLERY COUPLER

Mass. 0.152 kg/m
No Visible Surface



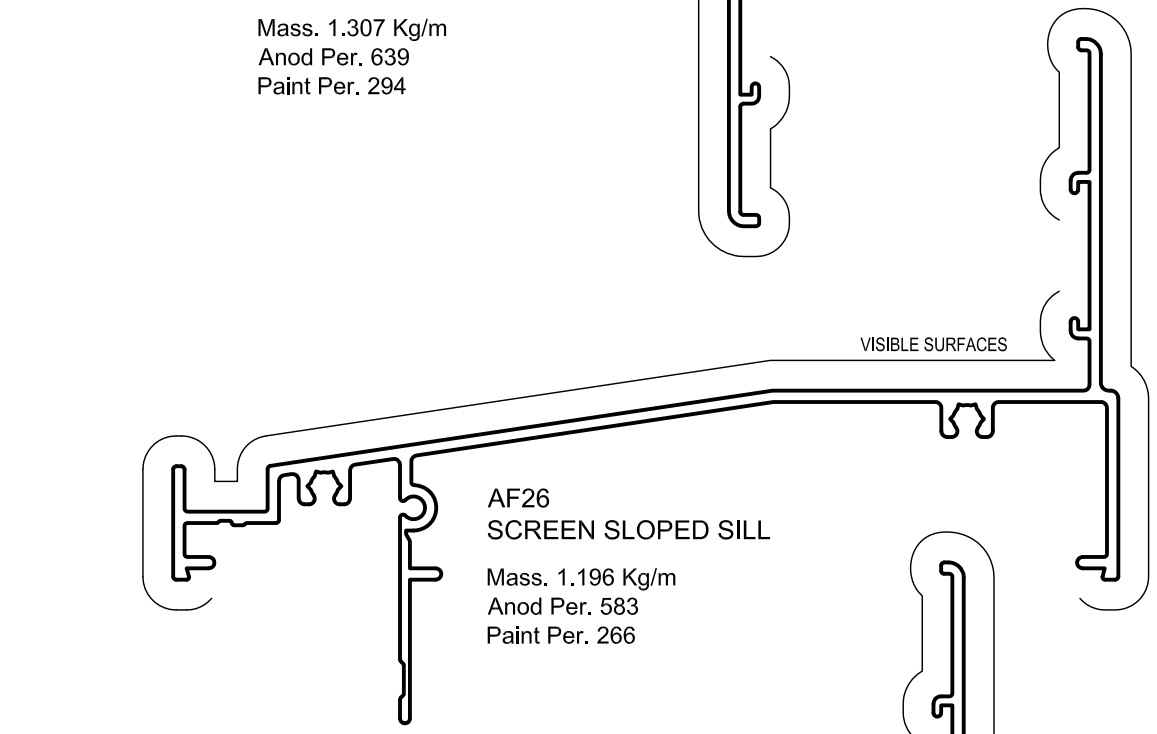


EXTRUSIONS



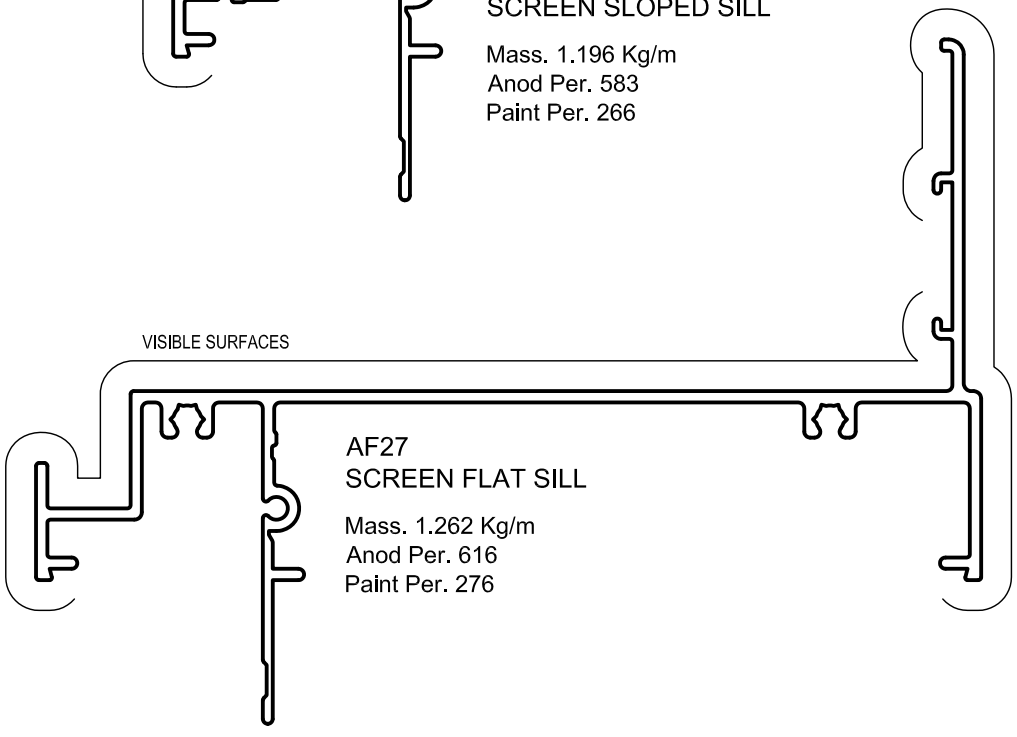
AF30
SCREEN HEAD

Mass. 1.307 Kg/m
Anod Per. 639
Paint Per. 294



AF26
SCREEN SLOPED SILL

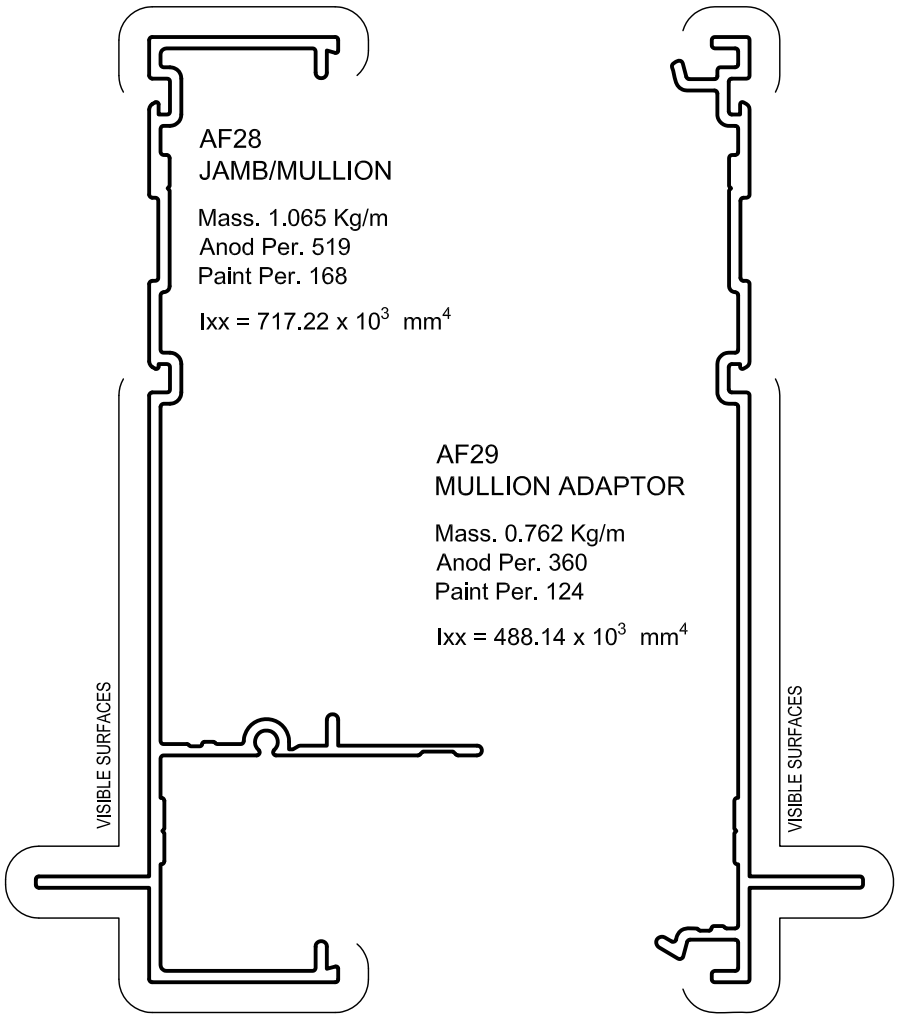
Mass. 1.196 Kg/m
Anod Per. 583
Paint Per. 266



AF27
SCREEN FLAT SILL

Mass. 1.262 Kg/m
Anod Per. 616
Paint Per. 276

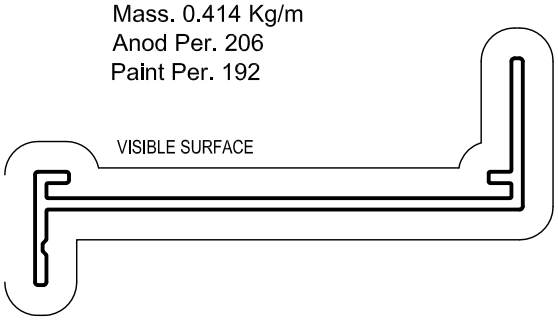
EXTRUSIONS



EXTRUSIONS

AF33
LOUVRE BUILDOUT FRAME

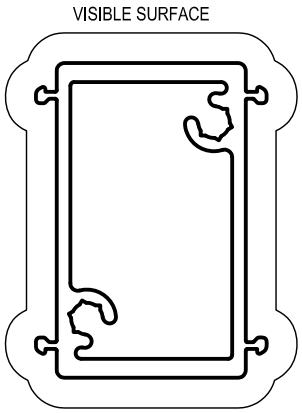
Mass. 0.414 Kg/m
Anod Per. 206
Paint Per. 192



AF34
50mm LOUVRE
FRAME MULLION

Mass. 0.849 Kg/m
Anod Per. 158
Paint Per. 158

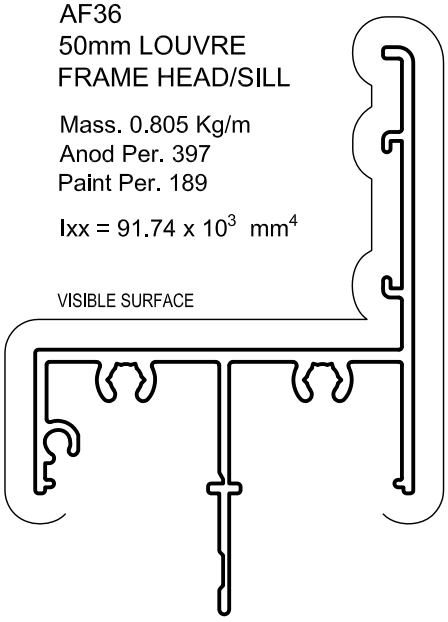
Ixx = 74.39 x 10^3 mm^4



AF36
50mm LOUVRE
FRAME HEAD/SILL

Mass. 0.805 Kg/m
Anod Per. 397
Paint Per. 189

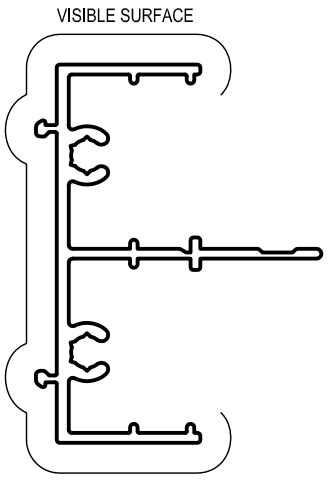
Ixx = 91.74 x 10^3 mm^4



AF35
50mm LOUVRE
FRAME JAMB

Mass. 0.604 Kg/m
Anod Per. 307
Paint Per. 105

Ixx = 54.81 x 10^3 mm^4
Iyy = 14.79 x 10^3 mm^4



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