ALL FRAMES AS VIEWED FROM OUTSIDE BUILDING

4 No.Openings range
S / O
2728 (Min - shown)
upto 2736 (Max)
Gap 5 Min 9 Max
2718 O/All Frame
906 Frame | 892 Frame | 906 Frame
4 No.Openings range
S / O
2185 (Min - shown)
upto 2195 (Max)
2179 O/All Frame
Gap 3 Min 13 Max
Gap 3 Typ
555 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2179 O/All Frame
415 | 529
13 | 2 | 558 Frame
867 Vent | 13 | 13 | 867 Vent
26 | 26 | 26

4 No.Total As Shown
Type B
W8.01 to W8.04
Dantzic St. Elevation

1 No.Openings range
S / O
2728 (Min - shown)
upto 2736 (Max)
Gap 5 Min 9 Max
2718 O/All Frame
906 Frame | 892 Frame | 906 Frame
EQ 1 (EQ - 6)
1 No.Openings range
S / O
2179 (Min - shown)
upto 2192 (Max)
2173 O/All Frame
Gap 3 Min 16 Max
Gap 3 Typ
549 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2173 O/All Frame
415 | 529
13 | 2 | 552 Frame
867 Vent | 13 | 13 | 867 Vent
26 | 26 | 26

1 No.Total As Shown
Type B1
W8.05
Dantzic St. Elevation

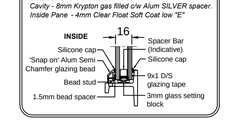
5 No.Openings range
S / O
2870 (Min - shown)
upto 2875 (Max)
Gap 5.5 Min 8 Max
2859 O/All Frame
953 Frame | 939 Frame | 953 Frame
EQ 1 = EQ + 10
5 No.Openings range
S / O
2194 (Min - shown)
upto 2204 (Max)
2189 O/All Frame
Gap 2 Min 22 Max
Gap 3 Typ
565 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2189 O/All Frame
415 | 529
13 | 2 | 568 Frame
914 Vent | 13 | 13 | 914 Vent
26 | 26 | 26

5 No.Total As Shown
Type B2
W8.07 to W8.11
Hanover St. Elevation

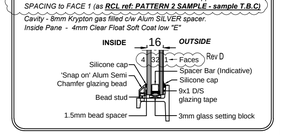
4 No.Openings range
S / O
2870 (Min - shown)
upto 2875 (Max)
Gap 5.5 Min 8 Max
2859 O/All Frame
953 Frame | 939 Frame | 953 Frame
EQ 1 = EQ + 4
4 No.Openings range
S / O
2188 (Min - shown)
upto 2199 (Max)
2183 O/All Frame
Gap 2 Min 13 Max
Gap 3 Typ
559 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2183 O/All Frame
415 | 529
13 | 2 | 562 Frame
914 Vent | 13 | 13 | 914 Vent
26 | 26 | 26

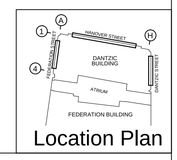
4 No.Total As Shown
Type B3
W8.12 to W8.15
Hanover St. Elevation

Glazing Spec 'B'
16mm Double Glazing Unit comprising of:-
Outside Pane - 4mm Clear Float
Cavity - 8mm Krypton gas filled c/w Alum SILVER spacer.
Inside Pane - 4mm Clear Float Soft Coat low "E"



Glazing Spec 'B2' 'Privacy Glass'
16mm Double Glazing Unit comprising of:-
*Outside Pane - 4mm FLOAT VERTICAL REED - 6mm approx REED SPACING to FACE 1 (as **BCL ref: PATTERN 2 SAMPLE - sample T.B.C**)*
Cavity - 8mm Krypton gas filled c/w Alum SILVER spacer.
Inside Pane - 4mm Clear Float Soft Coat low "E"





Location Plan

4 No.Openings range
S / O
2696 (Min - shown)
upto 2699 (Max)
Gap 5.5 Min 7 Max
2685 O/All Frame
895 Frame | 881 Frame | 895 Frame
4 No.Openings range
S / O
2189 (Min - shown)
upto 2195 (Max)
2183 O/All Frame
Gap 3 Min 9 Max
Gap 3 Typ
559 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2183 O/All Frame
415 | 529
13 | 2 | 562 Frame
856 Vent | 13 | 13 | 856 Vent
26 | 26 | 26

4 No.Total As Shown
Type B4
W8.17, W8.18, W8.19 and W.8.21
Federation St. Elevation

1 No.Opening range
S / O
NO SIZE - UNACCESSIBLE DUE TO UNOPENABLE VENTS
2685 O/All Frame
895 Frame | 881 Frame | 895 Frame
EQ 1 = EQ + 4
1 No.Opening range
S / O
2195 (shown)
2183 O/All Frame
Gap 9
Gap 3 Typ
559 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2183 O/All Frame
415 | 529
13 | 2 | 562 Frame
856 Vent | 13 | 13 | 856 Vent
26 | 26 | 26

1 No.Total As Shown
Type B5
W8.20 (to WC)
Federation St. Elevation

2 No.Openings range
S / O
1941 (Min - shown)
upto 1946 (Max)
Gap 5 Min 7.5 Max
1931 O/All Frame
962 Frame | 962 Frame
EQ 1 = EQ + 6
2 No.Openings range
S / O
2193 (Min - shown)
upto 2199 (Max)
2185 O/All Frame
Gap 5 Min 11 Max
Gap 3 Typ
561 | 534.5 | 534.5 | 516.5 | 114 | 534.5 | 1580 Vent | 1619 Frame | 2185 O/All Frame
415 | 529
13 | 2 | 564 Frame
923 Vent | 13 | 26 | 923 Vent
26 | 26 | 26

2 No.Total As Shown
Type C
W8.06
W8.16
Hanover St. Elevation

Rev D

All installation teams are to ensure that the holes in the corner of the outer frame of all opening vents are sealed during site assembly operations

SPECIAL NOTE TO BUILDER

CLEANING is part of our fixing and glazing practice but will be limited to the removal of surplus mastic or putty and rubbing over all significant surfaces with a dry cloth as work proceeds. We cannot accept responsibility for dirt accumulated by site conditions or weather.
HOLES pierced for manufacture are not all intended to receive fixing screws but will be sealed with mastic during installation.
FIXING SCREWS and nuts are all rustproof. We DO NOT paint them.
STOVED POLYESTER FACTORY FINISHES are tough but can be damaged by sharp edges and scrapes from other building components. TAKE CARE when unloading, handling, storing and finishing surrounds.
Small areas of damage can be made good with air drying touch up paint to give a close (but not exact) match.
Galvanised coatings on rolled steel are not smooth. Allow for unevenness of the substrate when assessing surface appearance.
To maintain the finish, wash at three to six monthly intervals with water, mild detergent and soft cloth or sponge. Rinse on completion.
SITE PAINTING of galvanised steel needs calcium plumbate or degreasing, etching primer and zinc phosphate. Do not paint fittings or weatherseals.

FINISH
Hot Dip Galvanised & Stoved RAL 9001 SEMI-GLOSS (Cream)

FIXING
By REA METAL WINDOWS

GLAZING
By REA METAL WINDOWS
Glazing bead if supplied must be bedded against the glass and rebate in accordance with BS 6262 See our glazing instructions sheet

Rev	Date	AMENDMENT
A	03.10.17	Updated to Manufacture Issue; Detail B Ironmongery finishes note amended; Reeded Glass pattern now horizontal.
B	06.10.17	Window Ironmongery confirmed as Satin Chrome Finish as Detail B
C	01.11.17	Pivot 100mm maximum restriction note added.
D	22.01.18	Duplex Rod size now 750mm; Duplex Handle height dims off vent and intermediate transom amended and added respectively; Notes added, omitted an amended as per revision clouds; Indicative Reeded glass hatching added to W6.20 elevation; Glass Spec 'B2' amended.

PROJECT
DANTZIC BUILDING
Dantzic Street, Manchester. M4 4DE

Drawing Title
Elevation & Section Details on Windows to Dantzic, Hanover, & Federation Streets Elevations (**Level 8 / 5th Flr)**

For Manufacture

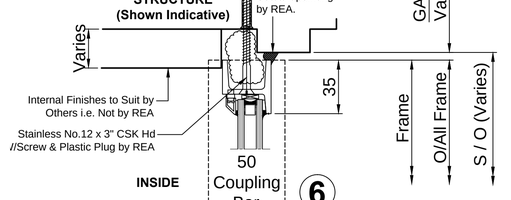
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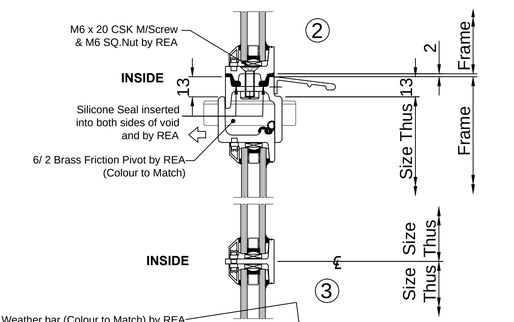
REA METAL WINDOWS LTD.
126/136 GREEN LANE
LIVERPOOL L13 7ED
TEL: 0151 228 6373
FAX: 0151 254 1828

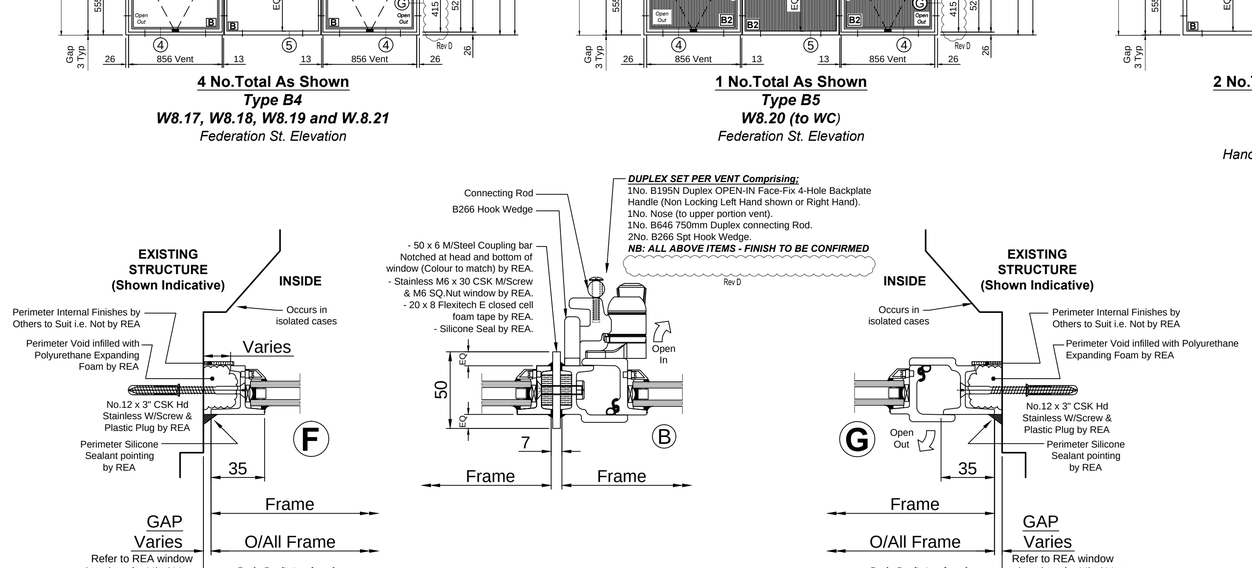
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DRAWN BY	Fadi Hanna
DATE	26-09-17
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ESTIMATE REF	2016 / 065 Rev 3
ESTIMATE DATE	25-08-2017
DRAWING No.	3072 - 03
REVISION	D

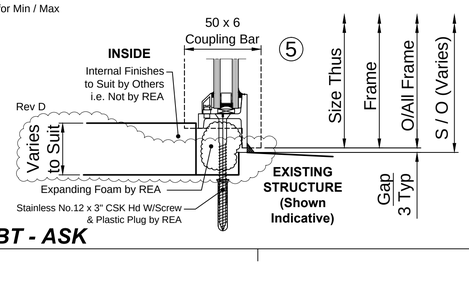
REA

Rev D
NON SHOWN FIXING STRAP TO BE SUPPLIED AND USED IN EVENT OF VOID EXISTS ABOVE WINDOW HEAD









KEY:
S / O = Structure Opening
Sim = Similar detail
Opp = Opposite hand detail shown
V.C.P = Vertical Centre Pivot

IF IN DOUBT - ASK