

Document name: **328 CITE/HA CON4**

Issue date: 30/06/16

'Detailed drawings, or samples of materials as appropriate, in respect of the following, shall be submitted to and approved in writing by the Council before the relevant part of the work is begun:

a) Typical details of new railings at a scale of 1:10 with finials at 1:1, including materials, finish and method of fixing into the plinth.

b) Plan, elevation and section drawings of all new doors and windows including jambs, head and cill at a scale of 1:10

The relevant part of the works shall then be carried in accordance with the approved details.'

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1. Typical details of new railings

See location KEY **drawing 328 RS 01** in Appendix A.

1.1. Railing type 01

See **drawing 328 RS 02** in Appendix A for technical details.



Pic. 1: Example of railing type 01

Material: Glass

Fixing: Side channels with polished top edge

Finial: Without, glass frameless

Finish: Clear

Company: COMPASS GLASS Sunvista (or similar)

1.2. Railing type 02

See **drawing 328 RS 03** in Appendix A for technical details.



Pic. 2: Example of railing type 02

Material: Glass

Fixing: Side channels in front of the sliding panel with polished top edge

Finial: Without, glass frameless

Finish: Clear

Company: COMPASS GLASS (or similar)

1.3. Railing type 03

See **drawing 328 RS 04** in Appendix A for technical details.



Pic. 3: Example of railing type 03

Material: Galvanized steel

Fixing: Fascia mounted

Finial: Without

Finish: Coated Black

Company: JACKSONS Sentry (or similar)

The panels are fully welded tubular semi pale-through-rail construction, with concealed, vandal proof rail to post fixings

Post centres: 3000mm max.

Posts: 60 x 60mm








Post length: 1.75m to allow for 0.6m in the ground

Pales: Diameter 19mm Circular Hollow Section

Rails: 50 x 25mm Rectangular Hollow Section.

2. Plan elevation and section of all new windows

See location KEY drawing 328 WS 01 in Appendix B.

Type	Opening	Typical details for each facade	Complete units of this type
A	Sliding 	COOPER : A1 ZINC: A2 BRICK : A3	22u
B	1 Fixed 1 Sliding 	COOPER : B1	2u
C	Bottom hung sash 	BRICK : C1 ZINC : C2	4u
D	Side hung 	COOPER : D1 BRICK : D2	9u
E	Fixed 	BRICK : E1	7u
F	Folding Sliding 	BRICK : F1	5u
G	Single Sliding 	BRICK : G1	2u
TOTAL			51u

2.1. Window TYPE A: Sliding

See **drawing 328 WS 02** in Appendix B for technical details.



Pic. 4: Example of window type A

Material: Aluminium

Fixing: Mechanically

Opening: Sliding

Finish/Colour: B2 ANONIZED close to RAL 6014

Company: COMPASS GLASS (or similar)

2.2. Window TYPE B: 1Fixed-1Sliding

See **drawing 328 WS 05** in Appendix B for technical details.



Pic. 5: Example of window type B

Material: Aluminium

Fixing: Mechanically

Opening: 1 Fixed 1 Sliding

Finish/Colour: B2 ANONIZED close to RAL 6014

Company: COMPASS GLASS (or similar)

2.3. Window TYPE C: Bottom hung sash

See **drawing 328 WS 07** in Appendix B for technical details.



Pic. 6: Example of window type C

Material: Aluminium

Fixing: Mechanically

Opening: Bottom hung sash. ALL INWARDS

Finish/Colour: B2 ANONIZED close to RAL 6014

Company: THECNAL (or similar)

2.4. Window TYPE D: Side hung

See **drawing 328 WS 09** in Appendix B for technical details.



Pic. 7: Example of window type D

Material: Aluminium

Fixing: Mechanically

Opening: Side hung. ALL INWARDS except the terrace/patio ones

Finish/Colour: B2 ANONIZED close to RAL 6014

Company: THECNAL (or similar)

2.5. Window TYPE E: Fix

See **drawing 328 WS 11** in Appendix B for technical details.



Pic. 8: Example of window type E

Material: Aluminium

Fixing: Mechanically

Opening: Fixed

Finish/Colour: B2 ANONIZED close to RAL 6014

Company: THECNAL (or similar)

2.6. Window TYPE F: Folding-Sliding

See **drawing 328 WS 13** in Appendix B for technical details.



Pic. 9: Example of window type F

Material: Aluminium

Fixing: Mechanically

Opening: Folding Sliding

Finish: B2 ANONIZED close to RAL 6014

Company: SUNFLEX UK (or similar)

2.7. Window TYPE G: Single sliding

See **drawing 328 WS 14** in Appendix B for technical details.



Pic. 10: Example of window type G

Material: Aluminium

Fixing: Mechanically



Opening: Sliding

Finish: B2 ANONIZED close to RAL 6014

Company: COMPASS GLASS (or similar)

3. Plan elevation and section of all new doors

See location KEY drawing **328 DS 01** in Appendix C.

Type	Opening	Typical details for each facade	Complete units of this type
A	SIDE SASH DOOR 	BRICK : A1 COOPER : A2	3u
B	SIDE SASH DOOR 	BRICK : B1	1u

TOTAL	4u
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3.1. Door TYPE A: Entrance doors with fixed glass

See **drawing 328 DS 02** in Appendix C for technical details



Pic. 11: Example of entrance door

Material: Timber/Metal

Fixing: Mechanically

Finish/Colour: Cooper color

Company: VELFAC (or similar)

3.2. Door TYPE B: Entrance doors

See **drawing 328 DS 03** in Appendix C for technical details



Pic. 12: Example of entrance door

Material: Timber/Metal

Fixing: Mechanically

Finish/Colour: Cooper color

Company: VELFAC (or similar)