

Element ID	W-01	W-02	W-03	W-04	W-05	W-06	W-06	W-06	W-06	W-07	W-08	W-09	W-10	W-11	W-12	W-13
Nominal W x H Size	925×1,050	925×1,050	1,025×2,100	1,025×2,100	2,950×506	1,025×2,100	1,025×2,100	1,930×1,430	925×1,050	925×1,050	925×1,050	1,025×2,100	1,025×2,100	2,950×506	925×1,050	925×1,050
2D Plan Preview																
View from Opening Side																

Window Schedule

1:1

Window Schedule																	
W-14	W-15	W-16	W-17	W-18	W-19	W-20	W-21	W-22	W-23	W-24	W-25	W-26	W-27	W-28	W-29	W-30	W-31
1,025×2,100	2,950×506	1,025×2,100	925×1,050	925×1,050	1,025×2,100	2,950×506	1,025×2,100	925×1,050	925×1,050	925×1,050	925×1,050	925×1,050	925×1,050	925×1,050	925×1,050	1,025×2,100	1,025×2,100

Window Schedule

1:1

W-32	W-33	W-34	W-35	W-36	W-37	W-38	W-39	W-40	W-41	W-42	W-43	W-44	W-45	W-46	W-47	W-48
2,950×506	1,025×2,100	2,950×506	1,025×2,100	925×1,050	925×1,050	925×1,050	925×1,050	925×1,050	720×520	720×520	720×520	720×520	720×520	720×520	720×520	720×520

Window Schedule

1:1

EXTERNAL WINDOW SPEC - OPTION 5

System: AMS XT66 Casement Window System or Architect-approved equivalent.
Frame: Thermally broken aluminium, 66mm system depth.
Finish: Polyester powder-coated aluminium, RAL TBC, unless noted otherwise.
Glazing: Double or triple glazed units, 28–48mm thick, with safety glazing where required.
Overall U-value: Maximum 1.40 W/m²K for complete window assembly.
Opening Types: Top hung, side hung or parallel opening as indicated on Architect's window schedule.
Air Permeability: Class 4 @ 600 Pa.
Watertightness: Class E900 @ 900 Pa.
Wind Resistance: Class E2400A @ 2400 Pa.
Security: Window system tested to PAS 24 where applicable.
Operation: Heavy-duty commercial-grade fittings; system tested to 20,000 opening cycles, Class 3.
Seals: Continuous proprietary EPDM perimeter and glazing gaskets throughout.
Ironmongery: Provide all friction hinges, restrictors, espagnolette locking, handles and stays required for complete operation.
Fixings: Corrosion-resistant fixings to manufacturer's and Structural Engineer's requirements.
Weathering: Provide all perimeter membranes, flashings, DPCs, sealants and air/weather seals required for a complete weather-tight installation.
Compliance: To current Building Regulations, relevant BS/EN standards and manufacturer's tested system requirements.
Submittals: Contractor to provide shop drawings, glazing build-up, U-value calculations, opening details, hardware schedule, fixing details and colour samples for Architect's approval prior to manufacture.

The AMS data shows the XT66 system can achieve U-values as low as 0.92 W/m²K, so your 1.40 W/m²K requirement is realistic subject to the final frame/glazing configuration.

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04/09/2026

Tender Drawings

E.S.

REV

DATE

DESCRIPTION

APPROVED

M

F

Michael Fitzpatrick Architects Ltd

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JOB DETAILS

Unit 3, Cootehill Enterprise Centre, Cootehill
Co. Cavan For Cavan County Enterprise Fund

Scale As Indicated

Dwg.no P03.8

Amend.

Date 10/09/2026

Description Window Schedule

Drawn by C.Reilly

Checked by E. Swetak

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