

TWD Windows Ltd. Unit 4 GWI Buisness Park, Collooney, Co.Sligo

Quotation

**Mrs. Anne-Marie McCullagh (2859) Extension
Extension To House
Ballinteer
Dublin 16**

Quotation No.:	Client No.:	Phone:	Date:
QT17S017	2859 MCCULLAGH	085-1202223	2017/01/30

Aluclad - Wooden Windows and Doors Specification

Timber: Laminated & Engineered **Pine Finger Jointed**
Moisture Content 11 (-1,+1)%.
Density 430+ kg/m3

Profile System: **HPL78 (78mm) according CE (EN14351-1:2006+A1:2010)**

Aluclad System: **"HolzPlus". Aluminium thickness 1,2mm. RAL.....**

Glazing: As per specifications attached. **Triple glazing 44mm.**
Thermal Conductivity Rating Ug=0,55 W/m2K.
Solar factor G=54%.
Light transmission 74%.

Warm Edge Spacer: Swisspacer-V

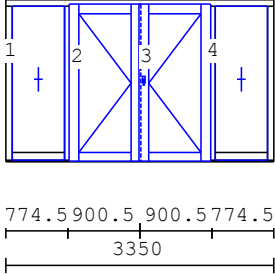
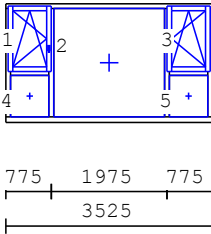
Glass type 4(6)Gr -Safety Tempered Glass acc.BS6262

Fittings: Multifunctional provided by G.-U.(Gretch-Unitas-BKS).
Turn/Tilt windows with integrated Micro ventilation.
Hidden Hinges as standard.

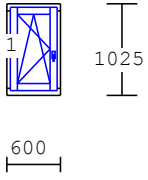
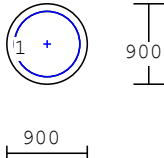
Sealants: **Two lines of milled EPDM gum sealant.**
Resistant to low temperatures.
Resistant to mechanical influence.

Surface Finish: First coating - wet surface impregnation.
Two coats of acrylic **Colour Sikkens**

Windows & doors drawings are presented from the interior of building.

Item No.	Quantity	Description	Unit cost EUR excl. VAT	Total cost
1	1 No.	 <p>D04+W24+W23 Extension Profile : IV78HPL Timber : PINE FJ FSC ALU Painting : 2xRAL Aluclad : RAL Sealants : Standard 2x Threshold : ALU HTS18.2.1 + HVA30 Glazing : 4 4 x 4XNGr-16Ar-4-16Ar-4XNGr Fittings : 2 x Fix 1 x ASSA FIX2025 VR / PV (INWARD) 1 x ASSA FIX2025 VR / PV (INWARD) U value : 1.06 Thermal Threshold Extension HVA30 Rubber DPC Threshold Bottom Sill Profile "Z" ALU RAL Size: 3350 x 2025</p>	2.919,11	2.981,09
	1 No.	Warm Edge Spacer Swisspacer	61,98	
	-0.15 Wm2K	Uw reduction for Swisspacer		
1A	2.025 m	Corner Post Cladding ALU RAL 1 x 2025 (mm)	42,05	85,15
1B	2.025 m	Corner Post Cladding PINE RAL 1 x 2025 (mm)	57,83	117,11
2	1 No.	 <p>W22 Extension Profile : IV78HPL Timber : PINE FJ FSC ALU Painting : 2xRAL Aluclad : RAL Sealants : Standard 2x Sill : L20/V20 Glazing : 5 2 x 4XN-16Ar-4-16Ar-4XN 1 x 6XNGr-12Ar-6-14Ar-6XNGr 2 x 4XNGr-16Ar-4-16Ar-4XNGr Fittings : 1 x Tilt/Turn. Hidden Hinges L. Tilt First 3 x Fix 1 x Tilt/Turn. Hidden Hinges R. Tilt First U value : 1.03 Thermal Threshold Extension HVA30 Rubber DPC Threshold Bottom Sill Profile "Z" ALU RAL</p>		

Carried to next page: 3.183,35

Item No.	Quantity	Description	Unit cost EUR excl. VAT	Total cost
Brought from previous page:				3.183,35
Size: 3525 x 2025			2.536,96	2.609,54
	1 No.	Warm Edge Spacer Swisspacer	72,58	
	-0.14 Wm2K	Uw reduction for Swisspacer		
3	1 No.	W29 Shower Profile : IV78HPL Timber : PINE FJ FSC ALU Painting : 2xRAL Aluclad : RAL Sealants : Standard 2x Sill : L20/V20 Glazing : 1 1 x 4XN-16Ar-4Mat-16Ar-4XN FROSTED Fittings : 1 x Tilt/Turn. Hidden Hinges L. Tilt First U value : 1.30 Sill Profile "Z" ALU RAL Size: 600 x 1025	377,98	381,95
				
	1 No.	Warm Edge Spacer Swisspacer	3,97	
	-0.19 Wm2K	Uw reduction for Swisspacer		
4	1 No.	Profile : IV78HPL Timber : PINE FJ FSC ALU Painting : 2xRAL Aluclad : RAL Sealants : Standard 2x Glazing : 1 1 x 4XN-16Ar-4-16Ar-4XN Fittings : 1 x Fix U value : 1.14 Size: 900 x 900	497,29	502,99
				
	1 No.	Warm Edge Spacer Swisspacer	5,70	
	-0.19 Wm2K	Uw reduction for Swisspacer		
Q-ty	4 No.	Windows & Doors Total		

Item No.	Quantity	Description	Unit cost EUR excl. VAT	Total cost
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Brought from previous page: 6.677,83

Area 15.18 sq.m Area Total

Handle	3 No.	Window Handle Maco Silver N102	6,30	18,90
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Position's sum without VAT	6.696,73
Measuring	
Installation	1.046,73
Delivery	780,00

VAT 13.50%	1.150,67
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Total cost:	€ 9.674,13
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Discount:	- € 824,13
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OFFER TOTAL:	(€7.797,35 ex VAT)	€ 8.850,00
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The Certified U-Value for the Window type (Standard Window Sample 1230mm x 1480mm) contained in this Quotation for the MAIN HOUSE;

EN10077-2 is 0.88 Wm²K. and EN12207 (Airtightness) Class 4

We trust that this offer will be of interest to you.

Sincerely yours,
Brian Raftery
TWD Windows Ltd

