



Customer: NORDAN VINDUER LTD (DOMESTIC)
Project name: Ard Na Si, Banteer Cork

Lnr	Mrk	Qty	Product	Width mm	Height mm	Thermal (W/m²K)		Optical			Weight (kg)			Area (m²)			F	
						Uw	Ug	Lt	Gg	total	glass	wood	alu	total	glass	daylight	%	%
005	W001-N-O	1	TM	1108	2200	0,79	0,52	62	0,39	96,73	68,86	26,52	1,35	2,44	1,91	1,81	74	74
010	W002-N-O	1	TM	1108	2200	0,79	0,52	62	0,39	96,73	68,86	26,52	1,35	2,44	1,91	1,81	74	74
015	W003-5-NF	3	TL	1227	3210	0,66	0,52	63	0,38	168,16	146,45	19,90	1,81	3,94	3,57	3,45	88	88
017	W0-06-E-F	1	TL	708	2100	0,74	0,52	63	0,38	65,08	51,55	12,40	1,13	1,49	1,26	1,18	80	80
020	W0-07-N-O	1	TD	908	1500	0,81	0,52	63	0,38	60,38	39,42	19,99	0,97	1,36	0,96	0,91	66	66
025	W0-08-N-O	1	TD	908	1500	0,81	0,52	63	0,38	60,38	39,42	19,99	0,97	1,36	0,96	0,91	66	66
030	W0-09-W-F	1	TL	708	1200	0,76	0,52	62	0,38	37,19	28,18	8,26	0,75	0,85	0,70	0,65	76	76
035	D0-02-W	1	TE	1108	2200	0,82	0,52	63	0,38	103,86	71,58	31,37	0,91	2,44	1,75	1,67	68	68
040	D0-03-W	1	TE	1188	2188	1,2	1,00	71	0,52	81,26	48,23	32,13	0,90	2,60	1,89	1,81	70	70
045	W0-10-W-F	1	TL	1108	2200	0,68	0,52	63	0,38	104,83	88,80	14,70	1,33	2,44	2,17	2,08	85	85
050	D0-04-S	1	2I	2088	2200	0,81	0,52	63	0,38	198,18	140,20	55,88	2,10	4,59	3,42	3,26	71	71
055	W0-11-S-F	1	TL	1308	2200	0,67	0,52	63	0,38	123,17	106,14	15,62	1,41	2,88	2,59	2,50	87	87
060	W0-12-S-F	1	TL	1800	1300	0,68	0,52	63	0,38	100,44	85,48	13,74	1,22	2,34	2,08	2,01	86	86
065	D0-05-S	1	2I	2088	2200	0,81	0,52	63	0,38	198,18	140,20	55,88	2,10	4,59	3,42	3,26	71	71
070	W0-13-S-F	1	TL	708	1300	0,77	0,52	63	0,38	40,59	31,08	8,72	0,79	0,92	0,76	0,71	77	77
071	W0-14-E-F	1	TL	696	1488	0,74	0,52	62	0,38	45,16	34,77	9,53	0,86	1,04	0,86	0,80	78	78
075	W0-15-E-O	1	TG	1108	1500	0,79	0,52	63	0,38	73,04	50,22	21,77	1,05	1,66	1,22	1,16	70	70
080	W1-01-N-O	1	TG	1108	1500	0,79	0,52	63	0,38	73,04	50,22	21,77	1,05	1,66	1,22	1,16	70	70
085	W1-02-N-F	1	TL	1227	1735	0,69	0,52	63	0,38	91,61	77,32	13,11	1,18	2,13	1,89	1,81	85	85
090	W1-03-N-F	1	TL	1227	1735	0,69	0,52	63	0,38	91,61	77,32	13,11	1,18	2,13	1,89	1,81	85	85
095	W1-04-N-F	1	TL	1227	1735	0,69	0,52	63	0,38	91,61	77,32	13,11	1,18	2,13	1,89	1,81	85	85
					SUM	0,77		63	0,39	2896,78	2182,54	677,46	36,78	68,51	54,43	52,06	76	76

Uw =Averaged U-value for complete product
Calculation of U-value in accordance to NS-EN ISO 10077-1, 10077-2 and the program "Therm".
The calculation methodology is independently quality assured by SINTEF Building and Infrastructure.

Ug =U-value center glass pane
Centre U-value of glass is calculated in accordance to NS-EN 673.

Lt =Light transmission, % daylight transmitted through glass.
Calculated according to BS-EN 410

Gg =Solar transmittance, % solar energy transmitted through glass.
Calculated according to BS-EN 410

F =% visible glass area compared to overall product area

Lnr	Mrk	Qty	Product	Width mm	Height mm	Thermal (W/m²K)			Optical			Weight (kg)				Area (m²)			F %
						Uw	Ug		Lt	Gg		total	glass	wood	alu	total	glass	daylight	
100	W1-05-W-O	1	TG	1108	1500	0,79	0,52		63	0,38	73,04	50,22	21,77	1,05	1,66	1,22	1,16	70	
105	W1-06-S-F	1	TL	1108	675	0,80	0,52		63	0,38	33,14	24,77	7,69	0,68	0,75	0,60	0,56	75	
110	W1-07-S-F	1	TL	3600	675	0,74	0,52		63	0,38	105,87	85,05	19,15	1,67	2,43	2,07	1,96	81	
115	D0-06-S	1	2P	2850	2200	0,80	0,52		63	0,38	291,92	207,98	79,77	4,17	6,27	5,07	4,89	78	
120	D0-01-E	1	H1	1000	2105	1,0			N/A	N/A	55,26	N/A	55,26	N/A	2,11	N/A	N/A	0	
SUM						0,77			63	0,39	2896,78	2182,54	677,46	36,78	68,51	54,43	52,06	76	

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