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CONSULTING ENGINEERS

CIVIL | STRUCTURAL | PROJECT MANAGEMENT

Project

Claycastle Watersports Facility, Youghal, Co. Cork.

Job no.

572

Calcs for

Roof Slab

Start page no./Revision

1 /T

Calcs by

GR

Calcs date

04/03/2026

Checked by

Checked date

Approved by

Approved date

Tedds calculation version 2.0.00

Drawing No:

Sheet No: 1 of 2

Project:

Job No:

Member:

Date Prepared:

Revision:

Level:

Date Revised:

Checked By:

Pour No:

Prepared By:

Status: P

Member	Bar mark	Type and size	No of Mbrs	No in each	Total No	Length of each bar* mm	Shape Code	A* mm	B* mm	C* mm	D* mm	E* mm	F* mm	R* mm	Wt (kg)	Rev
Member 1	50	H12	1	194	194	6000	00	6000							1033	
	51	H12	1	10	10	4900	00	4900							44	
	52	H12	1	10	10	3300	00	3300							29	
	53	H12	1	8	8	1750	00	1750							12	
	54	H12	1	10	10	1500	00	1500							13	
	55	H12	1	10	10	3250	00	3250							29	
	56	H12	1	10	10	4950	00	4950							44	
	57	H12	1	12	12	2000	00	2000							21	
	58	H12	1	10	10	3750	00	3750							33	
	59	H12	1	30	30	4800	00	4800							128	
	60	H12	1	20	20	4150	00	4150							74	
	61	H12	1	20	20	3650	00	3650							65	
	62	H12	1	14	14	1400	00	1400							17	
	63	H12	1	20	20	1900	00	1900							34	
	64	H12	1	20	20	2200	00	2200							39	
	65	H12	1	20	20	2600	00	2600							46	
	66	H12	1	20	20	3200	00	3200							57	
	67	H12	1	322	322	6000	00	6000							1715	
	68	H12	1	17	17	1700	00	1700							26	
	69	H12	1	12	12	3000	00	3000							32	
	70	H12	1	38	38	2000	00	2000							67	
	71	H12	1	6	6	2500	00	2500							13	

Page Total 3573 kgs

This schedule conforms to BS 8666:2020

Status:



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Project Claycastle Watersports Facility, Youghal, Co. Cork.				Job no. 572	
Calcs for Roof Slab				Start page no./Revision 2 /T	
Calcs by GR	Calcs date 04/03/2026	Checked by	Checked date	Approved by	Approved date

*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

P Preliminary
T Tender
C Construction



Project Claycastle Watersports Facility, Youghal, Co. Cork.				Job no. 572	
Calcs for Roof Slab				Start page no./Revision 3 /T	
Calcs by GR	Calcs date 04/03/2026	Checked by	Checked date	Approved by	Approved date

Status: P

Page Total	31	kgs
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Project Claycastle Watersports Facility, Youghal, Co. Cork.				Job no. 572	
Calcs for Roof Slab				Start page no./Revision 4 /T	
Calcs by GR	Calcs date 04/03/2026	Checked by	Checked date	Approved by	Approved date

*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

P Preliminary
T Tender
C Construction