



2 Clogheen Business Park,
Blarney Road, Cork,
Ireland.

T: +353 (0)21 4399799
F: +353 (0)21 4399797
E: admin@rka.ie
W: www.rka.ie

CONSULTING ENGINEERS
CIVIL | STRUCTURAL | PROJECT MANAGEMENT

Project Claycastle Watersports Facility, Youghal, Co. Cork.				Job no. 572	
Calcs for Raft 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

GR

Drawing No:

Project: Claycastle Watersports Facility, Youghal,
Co. Cork.

Job No: 572

Sheet No: 1 of 2

Member: Raft Slab

Date Prepared:

Revision:

Level:

Date Revised: 04/03/2026

Checked By:

Pour No:

Prepared By:

Status: T

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	01	H12	1	124	124	6000	00	6000							661	
	02	H12	1	6	6	3000	00	3000							16	
	03	H12	1	9	9	2000	00	2000							16	
	04	H12	1	10	10	2500	00	2500							22	
	05	H12	1	10	10	3000	00	3000							27	
	06	H12	1	10	10	1600	00	1600							14	
	07	H12	1	10	10	2000	00	2000							18	
	08	H12	1	10	10	2600	00	2600							23	
	09	H12	1	10	10	2900	00	2900							26	
	10	H12	1	71	71	3500	00	3500							221	
	11	H12	1	179	179	6000	00	6000							954	
	12	H12	1	216	216	1425	21	600	250	(600)					273	
	13	H12	1	84	84	3375	21	1600	220	(1600)					252	
	14	H16	1	124	124	6000	00	6000							1174	
	15	H16	1	6	6	3000	00	3000							28	
	16	H16	1	9	9	2000	00	2000							28	
	17	H16	1	10	10	2500	00	2500							39	
	18	H16	1	18	18	3000	00	3000							85	
	19	H16	1	10	10	1600	00	1600							25	
	20	H16	1	10	10	2000	00	2000							32	
	21	H16	1	10	10	2600	00	2600							41	
	22	H16	1	10	10	2900	00	2900							46	

Page Total 4021 kgs



2 Clogheen Business Park,
Blarney Road, Cork,
Ireland.

T: +353 (0)21 4399799
F: +353 (0)21 4399797
E: admin@rka.ie
W: www.rka.ie

CONSULTING ENGINEERS
CIVIL | STRUCTURAL | PROJECT MANAGEMENT

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

This schedule conforms to BS 8666:2020

*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

Status:

P Preliminary
T Tender
C Construction



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

Status: T

Page Total 2690 kgs



2 Clogheen Business Park,
Blarney Road, Cork,
Ireland.

T: +353 (0)21 4399799
F: +353 (0)21 4399797
E: admin@rka.ie
W: www.rka.ie

CONSULTING ENGINEERS
CIVIL | STRUCTURAL | PROJECT MANAGEMENT

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

This schedule conforms to BS 8666:2020

*Specified in multiples of 5 mm

*Specified in multiples of 25 mm

Status:

P Preliminary
T Tender
C Construction