

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΝΟΜΟΣ ΕΒΡΟΥ  
ΔΗΜΟΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ  
ΥΔΡΕΥΣΗΣ ΑΠΟΧΕΤΕΥΣΗΣ  
ΟΡΕΣΤΙΑΔΑΣ (Δ.Ε.Υ.Α.Ο.)

ΕΡΓΟ: ΚΑΤΑΣΚΕΥΗ ΔΙΚΤΥΩΝ ΑΠΟΧΕΤΕΥΣΗΣ  
ΑΚΑΘΑΡΤΩΝ ΓΙΑ ΤΗ ΔΗΜΟΤΙΚΗ  
ΚΟΙΝΟΤΗΤΑ ΝΕΑΣ ΒΥΣΣΑΣ  
ΤΟΥ ΔΗΜΟΥ ΟΡΕΣΤΙΑΔΑΣ

ΜΕΛΕΤΗ ΑΝΤΛΙΟΣΤΑΣΙΩΝ

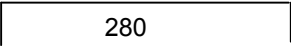
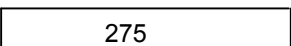
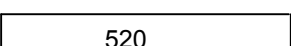
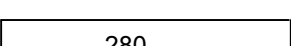
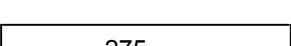
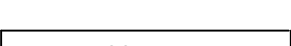
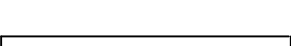
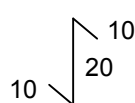
## **ΤΕΥΧΟΣ 5**

### **ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΩΝ**

### **ΑΝΤΛΙΟΣΤΑΣΙΩΝ Α1, Α2, Α3, Α4, Α5, Α**

## **1. ΑΝΤΛΙΟΣΤΑΣΙΟ Α1**

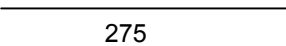
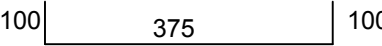
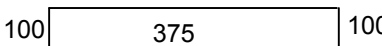
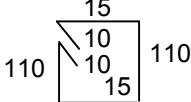
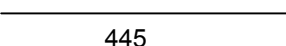
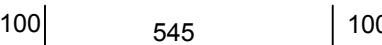
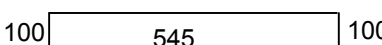
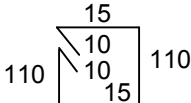
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>1. ΥΓΡΟΙ ΘΑΛΑΜΟΙ</b>			(Μ)	(Μ)	kg/m	kg
1	20  20	10	30	3.20	96.00	0.617	59.19
2	20  20	10	30	3.15	94.50	0.617	58.26
3	20  20	10	120	5.60	672.00	0.617	414.31
4	20  20	10	52	3.20	166.40	0.617	102.59
5	20  20	10	52	3.15	163.80	0.617	100.99
6	10  10	10	30	1.00	30.00	0.617	18.50
7	10  10	10	10	3.00	30.00	0.617	18.50
8		8	246	0.40	98.40	0.395	38.83
	<b>ΣΥΝΟΛΟ</b>						<b>811.16</b>

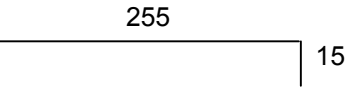
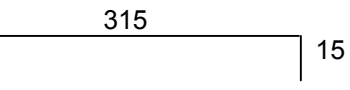
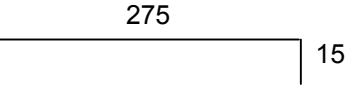
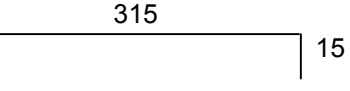
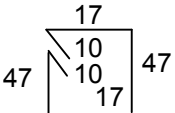
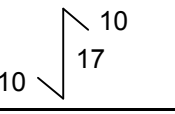
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

№ Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>2. ΟΙΚΙΣΚΟΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>ΠΕΔΙΛΑ</b>						
1	40   110   40	12	124	1.90	235.60	0.888	209.17
2	40   375   40	10	32	4.55	145.60	0.617	89.77
3	40   545   40	10	32	6.25	200.00	0.617	123.31
	<b>ΣΥΝΟΛΟ</b>						<b>422.24</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 1 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		16	12	2.75	33.00	1.578	52.09
2		20	8	5.75	46.00	2.466	113.44
3		20	8	5.75	46.00	2.466	113.44
4		10	38	2.70	102.60	0.617	63.26
	<b>Δ3 / Δ4</b>						
5		16	12	4.45	53.40	1.578	84.28
6		20	8	7.45	59.60	2.466	146.98
7		20	8	7.45	59.60	2.466	146.98
8		10	60	2.70	162.00	0.617	99.88
	<b>ΣΥΝΟΛΟ</b>						<b>820.36</b>

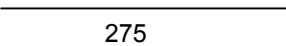
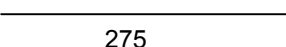
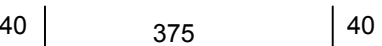
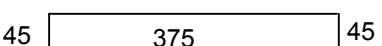
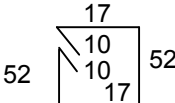
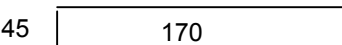
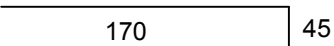
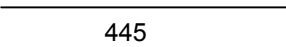
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΥΠΟΣΤΥΛΩΜΑΤΑ</b>						
	<b>Κ1, Κ2, Κ3, Κ4 (55x25x30x30x25x55)</b>						
1α		16	36	2.00	72.00	1.578	113.64
1β		16	36	3.30	118.80	1.578	187.51
2α		18	12	2.90	34.80	1.998	69.52
2β		18	12	3.30	39.60	1.998	79.10
3		8	352	1.48	520.96	0.395	205.56
4		8	352	0.37	130.24	0.395	51.39
	<b>ΣΥΝΟΛΟ</b>						<b>706.72</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

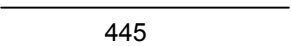
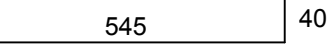
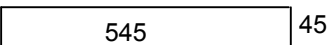
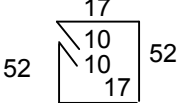
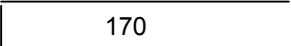
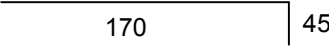
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>Κατά Χ-Χ</b>						
1	<div> <div>375</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	56	3.99	223.44	0.617	137.76
	<b>Κατά Ψ-Ψ</b>						
2	<div> <div>545</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	40	5.69	227.60	0.617	140.32
	<b>ΣΥΝΟΛΟ</b>						<b>278.08</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

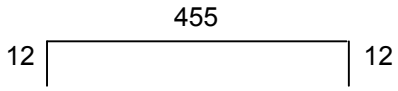
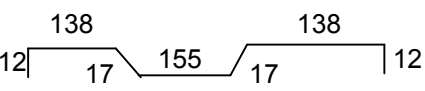
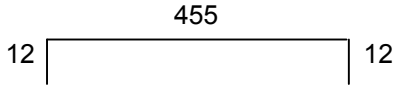
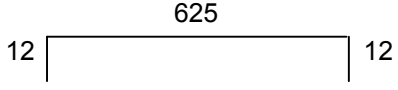
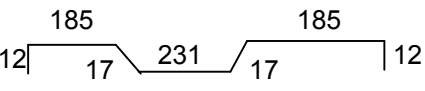
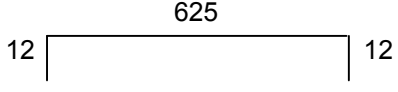
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		12	8	2.75	22.00	0.888	19.53
2		14	2	2.75	5.50	1.208	6.65
3		14	4	4.55	18.20	1.208	21.99
4		12	4	4.55	18.20	0.888	16.16
5		8	46	1.58	72.68	0.395	28.68
	<b>ΣΤΗΡΙΞΗ Κ1</b>						
6		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
7		14	2	2.15	4.30	1.208	5.20
	<b>Δ3/Δ4</b>						
8		12	8	4.45	35.60	0.888	31.61
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>



ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>
9		14	2	4.45	8.90	1.208	10.75
10		14	4	6.25	25.00	1.208	30.21
11		12	4	6.35	25.40	0.888	22.55
12		8	54	1.58	85.32	0.395	33.67
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
13		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ4</b>						
14		14	2	2.15	4.30	1.208	5.20
	<b>ΣΥΝΟΛΟ</b>						<b>242.58</b>

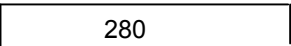
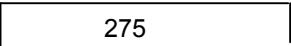
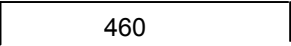
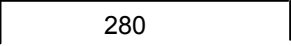
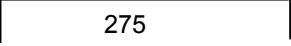
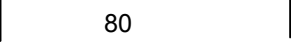
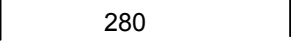
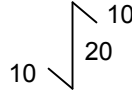
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α1

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Π1 Χ ΑΝΟΙΓΜΑ</b>						
1		8	23	4.79	110.17	0.395	43.47
2		8	23	4.89	112.47	0.395	44.38
3		8	23	4.79	110.17	0.395	43.47
	<b>Π1 Ψ ΑΝΟΙΓΜΑ</b>						
4		8	17	6.49	110.33	0.395	43.53
5		8	17	6.59	112.03	0.395	44.21
6		8	17	6.49	110.33	0.395	43.53
	<b>ΣΥΝΟΛΟ</b>						<b>262.60</b>

		<b>ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ</b>
<b>ΥΓΡΟΙ ΧΩΡΟΙ</b>		811.16
<b>ΟΙΚΙΣΚΟΣ</b>	ΠΕΔΙΛΑ	422.24
	ΔΟΚΟΙ 1	820.36
	ΥΠΟΣΤΥΛΩΜΑΤΑ	706.72
	ΠΛΑΚΕΣ 1	278.08
	ΔΟΚΟΙ 2	242.58
	ΠΛΑΚΕΣ 2	262.60
	<b>ΣΥΝΟΛΟ</b>	<b>3543.74</b>

## **2. ΑΝΤΛΙΟΣΤΑΣΙΟ Α2**

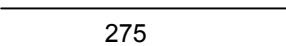
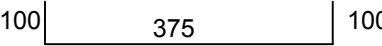
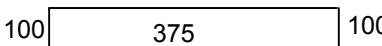
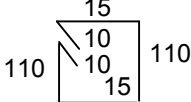
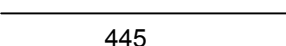
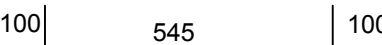
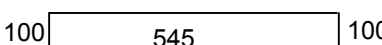
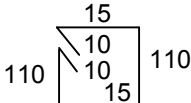
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>1. ΥΓΡΟΙ ΘΑΛΑΜΟΙ</b>			(Μ)	(Μ)	kg/m	kg
1	20  20	10	30	3.20	96.00	0.617	59.19
2	20  20	10	30	3.15	94.50	0.617	58.26
3	20  20	10	120	5.00	600.00	0.617	369.92
4	20  20	10	52	3.20	166.40	0.617	102.59
5	20  20	10	52	3.15	163.80	0.617	100.99
6	10  10	10	30	1.00	30.00	0.617	18.50
7	10  10	10	10	3.00	30.00	0.617	18.50
8		8	214	0.40	85.60	0.395	33.78
	<b>ΣΥΝΟΛΟ</b>						<b>761.72</b>

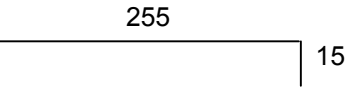
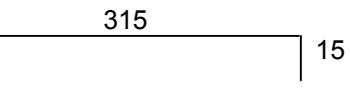
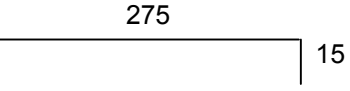
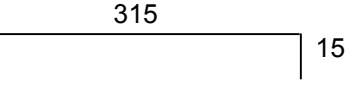
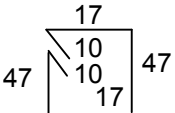
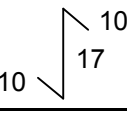
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>2. ΟΙΚΙΣΚΟΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>ΠΕΔΙΛΑ</b>						
1	40   110   40	12	124	1.90	235.60	0.888	209.17
2	40   375   40	10	32	4.55	145.60	0.617	89.77
3	40   545   40	10	32	6.25	200.00	0.617	123.31
	<b>ΣΥΝΟΛΟ</b>						<b>422.24</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 1 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		16	12	2.75	33.00	1.578	52.09
2		20	8	5.75	46.00	2.466	113.44
3		20	8	5.75	46.00	2.466	113.44
4		10	38	2.70	102.60	0.617	63.26
	<b>Δ3 / Δ4</b>						
5		16	12	4.45	53.40	1.578	84.28
6		20	8	7.45	59.60	2.466	146.98
7		20	8	7.45	59.60	2.466	146.98
8		10	60	2.70	162.00	0.617	99.88
	<b>ΣΥΝΟΛΟ</b>						<b>820.36</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

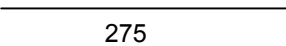
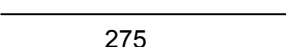
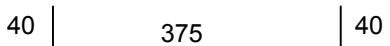
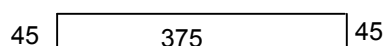
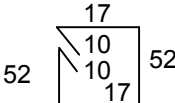
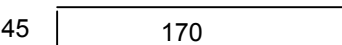
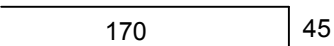
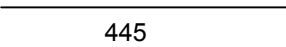
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΥΠΟΣΤΥΛΩΜΑΤΑ</b>						
	<b>Κ1, Κ2, Κ3, Κ4 (55x25x30x30x25x55)</b>						
1α		16	36	2.00	72.00	1.578	113.64
1β		16	36	3.30	118.80	1.578	187.51
2α		18	12	2.90	34.80	1.998	69.52
2β		18	12	3.30	39.60	1.998	79.10
3		8	352	1.48	520.96	0.395	205.56
4		8	352	0.37	130.24	0.395	51.39
	<b>ΣΥΝΟΛΟ</b>						<b>706.72</b>



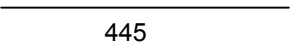
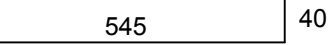
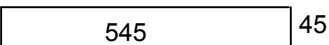
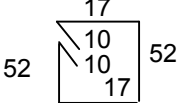
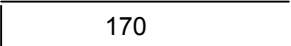
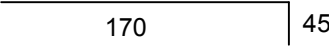
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>Κατά Χ-Χ</b>						
1	<div> <div>375</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	56	3.99	223.44	0.617	137.76
	<b>Κατά Ψ-Ψ</b>						
2	<div> <div>545</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	40	5.69	227.60	0.617	140.32
	<b>ΣΥΝΟΛΟ</b>						<b>278.08</b>

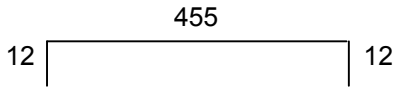
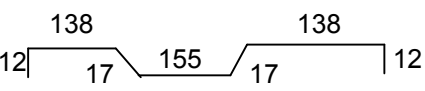
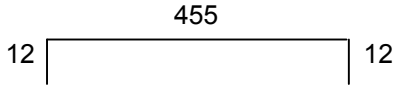
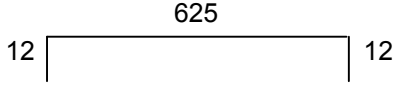
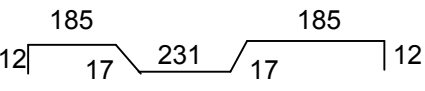
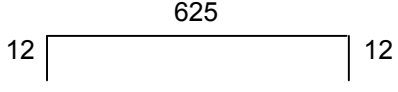
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		12	8	2.75	22.00	0.888	19.53
2		14	2	2.75	5.50	1.208	6.65
3		14	4	4.55	18.20	1.208	21.99
4		12	4	4.55	18.20	0.888	16.16
5		8	46	1.58	72.68	0.395	28.68
	<b>ΣΤΗΡΙΞΗ Κ1</b>						
6		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
7		14	2	2.15	4.30	1.208	5.20
	<b>Δ3/Δ4</b>						
8		12	8	4.45	35.60	0.888	31.61
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>
9		14	2	4.45	8.90	1.208	10.75
10		14	4	6.25	25.00	1.208	30.21
11		12	4	6.35	25.40	0.888	22.55
12		8	54	1.58	85.32	0.395	33.67
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
13		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ4</b>						
14		14	2	2.15	4.30	1.208	5.20
	<b>ΣΥΝΟΛΟ</b>						<b>242.58</b>

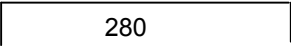
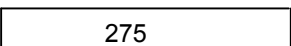
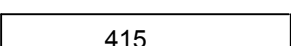
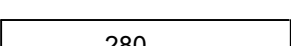
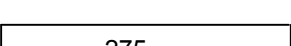
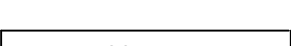
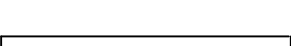
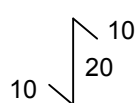
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α2

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Π1 Χ ΑΝΟΙΓΜΑ</b>						
1		8	23	4.79	110.17	0.395	43.47
2		8	23	4.89	112.47	0.395	44.38
3		8	23	4.79	110.17	0.395	43.47
	<b>Π1 Ψ ΑΝΟΙΓΜΑ</b>						
4		8	17	6.49	110.33	0.395	43.53
5		8	17	6.59	112.03	0.395	44.21
6		8	17	6.49	110.33	0.395	43.53
	<b>ΣΥΝΟΛΟ</b>						<b>262.60</b>

		<b>ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ</b>
<b>ΥΓΡΟΙ ΧΩΡΟΙ</b>		761.72
<b>ΟΙΚΙΣΚΟΣ</b>	ΠΕΔΙΛΑ	422.24
	ΔΟΚΟΙ 1	820.36
	ΥΠΟΣΤΥΛΩΜΑΤΑ	706.72
	ΠΛΑΚΕΣ 1	278.08
	ΔΟΚΟΙ 2	242.58
	ΠΛΑΚΕΣ 2	262.60
	<b>ΣΥΝΟΛΟ</b>	<b>3494.30</b>

### **3. ΑΝΤΛΙΟΣΤΑΣΙΟ Α3**

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

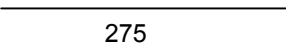
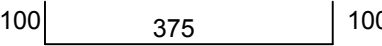
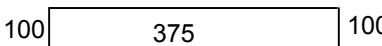
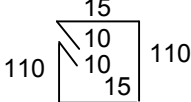
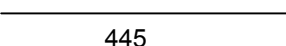
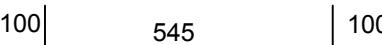
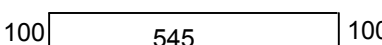
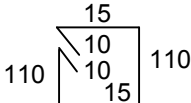
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	<b>1. ΥΓΡΟΙ ΘΑΛΑΜΟΙ</b>			(Μ)	(Μ)	kg/m	kg
1	20  20	10	30	3.20	96.00	0.617	59.19
2	20  20	10	30	3.15	94.50	0.617	58.26
3	20  20	10	120	4.55	546.00	0.617	336.63
4	20  20	10	52	3.20	166.40	0.617	102.59
5	20  20	10	52	3.15	163.80	0.617	100.99
6	10  10	10	30	1.00	30.00	0.617	18.50
7	10  10	10	10	3.00	30.00	0.617	18.50
8		8	190	0.40	76.00	0.395	29.99
	<b>ΣΥΝΟΛΟ</b>						<b>724.64</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

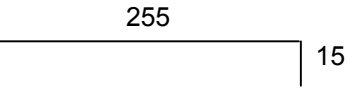
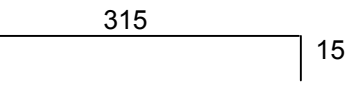
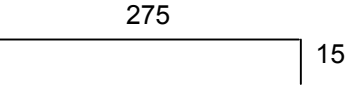
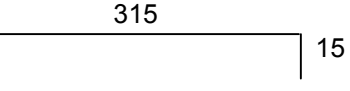
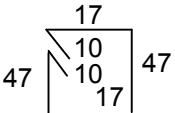
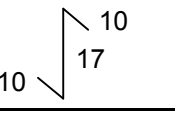
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	<b>2. ΟΙΚΙΣΚΟΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>ΠΕΔΙΛΑ</b>						
1	40   110   40	12	124	1.90	235.60	0.888	209.17
2	40   375   40	10	32	4.55	145.60	0.617	89.77
3	40   545   40	10	32	6.25	200.00	0.617	123.31
	<b>ΣΥΝΟΛΟ</b>						<b>422.24</b>



ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 1 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		16	12	2.75	33.00	1.578	52.09
2		20	8	5.75	46.00	2.466	113.44
3		20	8	5.75	46.00	2.466	113.44
4		10	38	2.70	102.60	0.617	63.26
	<b>Δ3 / Δ4</b>						
5		16	12	4.45	53.40	1.578	84.28
6		20	8	7.45	59.60	2.466	146.98
7		20	8	7.45	59.60	2.466	146.98
8		10	60	2.70	162.00	0.617	99.88
	<b>ΣΥΝΟΛΟ</b>						<b>820.36</b>

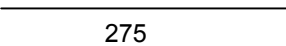
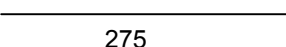
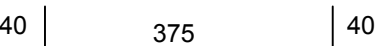
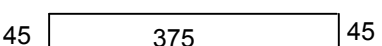
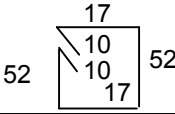
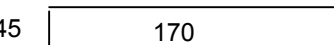
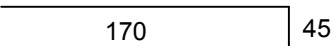
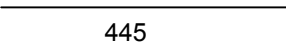
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΥΠΟΣΤΥΛΩΜΑΤΑ</b>						
	<b>Κ1, Κ2, Κ3, Κ4 (55x25x30x30x25x55)</b>						
1α		16	36	2.00	72.00	1.578	113.64
1β		16	36	3.30	118.80	1.578	187.51
2α		18	12	2.90	34.80	1.998	69.52
2β		18	12	3.30	39.60	1.998	79.10
3		8	352	1.48	520.96	0.395	205.56
4		8	352	0.37	130.24	0.395	51.39
	<b>ΣΥΝΟΛΟ</b>						<b>706.72</b>

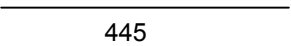
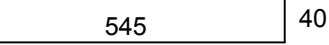
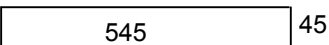
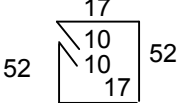
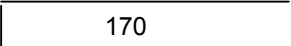
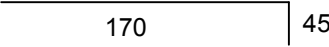
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>Κατά Χ-Χ</b>						
1	<div> <div>375</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	56	3.99	223.44	0.617	137.76
	<b>Κατά Ψ-Ψ</b>						
2	<div> <div>545</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	40	5.69	227.60	0.617	140.32
	<b>ΣΥΝΟΛΟ</b>						<b>278.08</b>

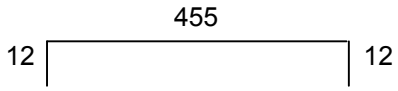
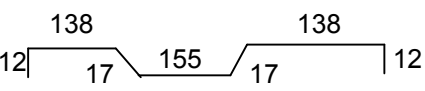
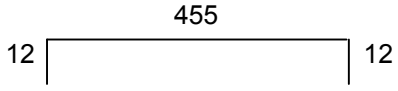
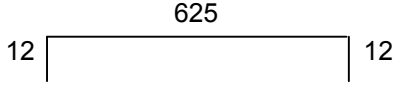
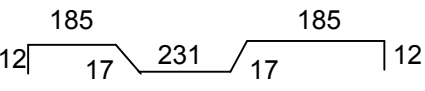
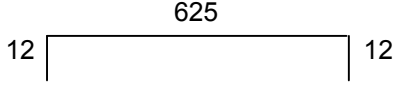
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		12	8	2.75	22.00	0.888	19.53
2		14	2	2.75	5.50	1.208	6.65
3		14	4	4.55	18.20	1.208	21.99
4		12	4	4.55	18.20	0.888	16.16
5		8	46	1.58	72.68	0.395	28.68
	<b>ΣΤΗΡΙΞΗ Κ1</b>						
6		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
7		14	2	2.15	4.30	1.208	5.20
	<b>Δ3/Δ4</b>						
8		12	8	4.45	35.60	0.888	31.61
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>
9		14	2	4.45	8.90	1.208	10.75
10		14	4	6.25	25.00	1.208	30.21
11		12	4	6.35	25.40	0.888	22.55
12		8	54	1.58	85.32	0.395	33.67
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
13		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ4</b>						
14		14	2	2.15	4.30	1.208	5.20
	<b>ΣΥΝΟΛΟ</b>						<b>242.58</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α3

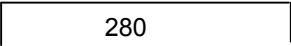
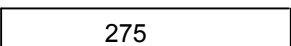
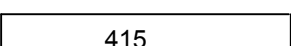
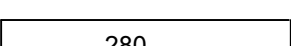
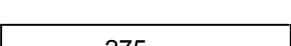
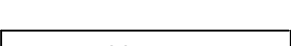
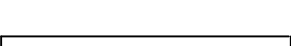
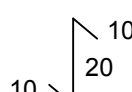
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Π1 Χ ΑΝΟΙΓΜΑ</b>						
1		8	23	4.79	110.17	0.395	43.47
2		8	23	4.89	112.47	0.395	44.38
3		8	23	4.79	110.17	0.395	43.47
	<b>Π1 Ψ ΑΝΟΙΓΜΑ</b>						
4		8	17	6.49	110.33	0.395	43.53
5		8	17	6.59	112.03	0.395	44.21
6		8	17	6.49	110.33	0.395	43.53
	<b>ΣΥΝΟΛΟ</b>						<b>262.60</b>

		<b>ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ</b>
<b>ΥΓΡΟΙ ΧΩΡΟΙ</b>		724.64
<b>ΟΙΚΙΣΚΟΣ</b>	ΠΕΔΙΛΑ	422.24
	ΔΟΚΟΙ 1	820.36
	ΥΠΟΣΤΥΛΩΜΑΤΑ	706.72
	ΠΛΑΚΕΣ 1	278.08
	ΔΟΚΟΙ 2	242.58
	ΠΛΑΚΕΣ 2	262.60
	<b>ΣΥΝΟΛΟ</b>	<b>3457.22</b>

#### **4. ΑΝΤΛΙΟΣΤΑΣΙΟ Α4**



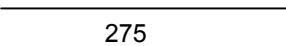
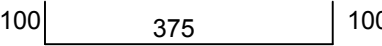
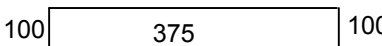
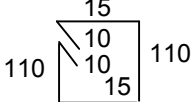
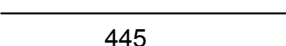
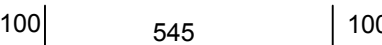
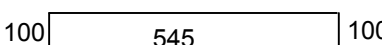
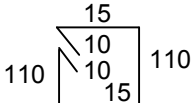
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>1. ΥΓΡΟΙ ΘΑΛΑΜΟΙ</b>			(Μ)	(Μ)	kg/m	kg
1	20  20	10	30	3.20	96.00	0.617	59.19
2	20  20	10	30	3.15	94.50	0.617	58.26
3	20  20	10	120	4.55	546.00	0.617	336.63
4	20  20	10	52	3.20	166.40	0.617	102.59
5	20  20	10	52	3.15	163.80	0.617	100.99
6	10  10	10	30	1.00	30.00	0.617	18.50
7	10  10	10	10	3.00	30.00	0.617	18.50
8		8	190	0.40	76.00	0.395	29.99
	<b>ΣΥΝΟΛΟ</b>						<b>724.64</b>

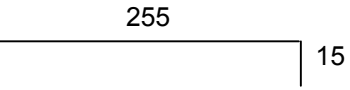
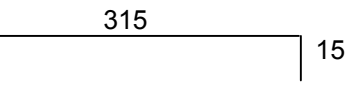
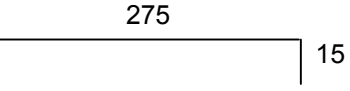
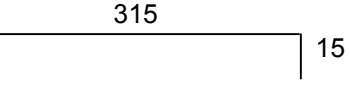
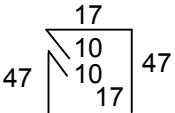
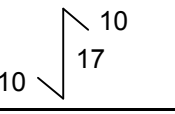
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>2. ΟΙΚΙΣΚΟΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>ΠΕΔΙΛΑ</b>						
1	40   110   40	12	124	1.90	235.60	0.888	209.17
2	40   375   40	10	32	4.55	145.60	0.617	89.77
3	40   545   40	10	32	6.25	200.00	0.617	123.31
	<b>ΣΥΝΟΛΟ</b>						<b>422.24</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 1 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		16	12	2.75	33.00	1.578	52.09
2		20	8	5.75	46.00	2.466	113.44
3		20	8	5.75	46.00	2.466	113.44
4		10	38	2.70	102.60	0.617	63.26
	<b>Δ3 / Δ4</b>						
5		16	12	4.45	53.40	1.578	84.28
6		20	8	7.45	59.60	2.466	146.98
7		20	8	7.45	59.60	2.466	146.98
8		10	60	2.70	162.00	0.617	99.88
	<b>ΣΥΝΟΛΟ</b>						<b>820.36</b>

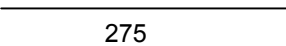
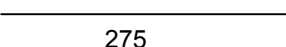
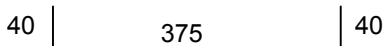
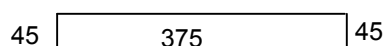
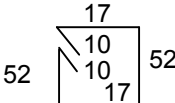
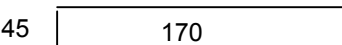
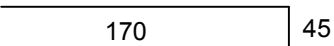
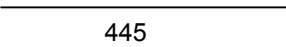
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΥΠΟΣΤΥΛΩΜΑΤΑ</b>						
	<b>Κ1, Κ2, Κ3, Κ4 (55x25x30x30x25x55)</b>						
1α		16	36	2.00	72.00	1.578	113.64
1β		16	36	3.30	118.80	1.578	187.51
2α		18	12	2.90	34.80	1.998	69.52
2β		18	12	3.30	39.60	1.998	79.10
3		8	352	1.48	520.96	0.395	205.56
4		8	352	0.37	130.24	0.395	51.39
	<b>ΣΥΝΟΛΟ</b>						<b>706.72</b>

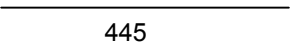
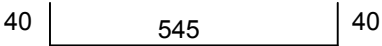
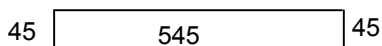
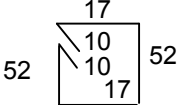
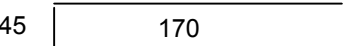
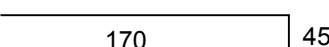
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>Κατά Χ-Χ</b>						
1	<div> <div>375</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	56	3.99	223.44	0.617	137.76
	<b>Κατά Ψ-Ψ</b>						
2	<div> <div>545</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	40	5.69	227.60	0.617	140.32
	<b>ΣΥΝΟΛΟ</b>						<b>278.08</b>

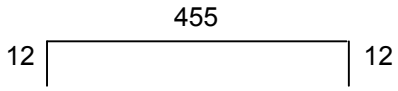
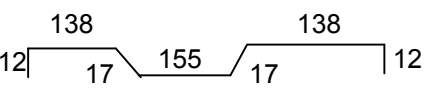
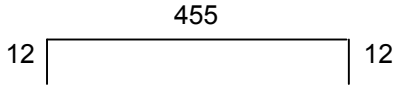
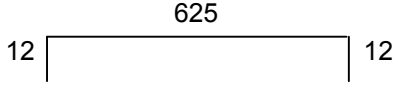
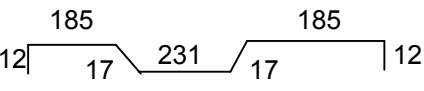
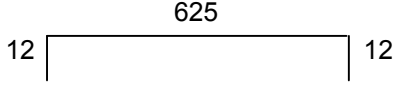
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		12	8	2.75	22.00	0.888	19.53
2		14	2	2.75	5.50	1.208	6.65
3		14	4	4.55	18.20	1.208	21.99
4		12	4	4.55	18.20	0.888	16.16
5		8	46	1.58	72.68	0.395	28.68
	<b>ΣΤΗΡΙΞΗ Κ1</b>						
6		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
7		14	2	2.15	4.30	1.208	5.20
	<b>Δ3/Δ4</b>						
8		12	8	4.45	35.60	0.888	31.61
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>
9		14	2	4.45	8.90	1.208	10.75
10		14	4	6.25	25.00	1.208	30.21
11		12	4	6.35	25.40	0.888	22.55
12		8	54	1.58	85.32	0.395	33.67
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
13		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ4</b>						
14		14	2	2.15	4.30	1.208	5.20
	<b>ΣΥΝΟΛΟ</b>						<b>242.58</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α4

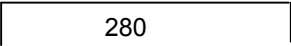
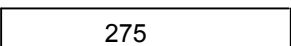
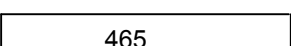
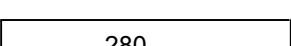
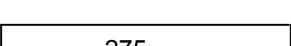
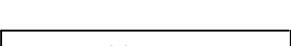
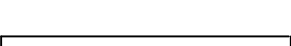
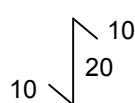
№ Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Π1 Χ ΑΝΟΙΓΜΑ</b>						
1		8	23	4.79	110.17	0.395	43.47
2		8	23	4.89	112.47	0.395	44.38
3		8	23	4.79	110.17	0.395	43.47
	<b>Π1 Ψ ΑΝΟΙΓΜΑ</b>						
4		8	17	6.49	110.33	0.395	43.53
5		8	17	6.59	112.03	0.395	44.21
6		8	17	6.49	110.33	0.395	43.53
	<b>ΣΥΝΟΛΟ</b>						<b>262.60</b>



		<b>ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ</b>
<b>ΥΓΡΟΙ ΧΩΡΟΙ</b>		724.64
<b>ΟΙΚΙΣΚΟΣ</b>	ΠΕΔΙΛΑ	422.24
	ΔΟΚΟΙ 1	820.36
	ΥΠΟΣΤΥΛΩΜΑΤΑ	706.72
	ΠΛΑΚΕΣ 1	278.08
	ΔΟΚΟΙ 2	242.58
	ΠΛΑΚΕΣ 2	262.60
	<b>ΣΥΝΟΛΟ</b>	<b>3457.22</b>

## **5. ΑΝΤΛΙΟΣΤΑΣΙΟ Α5**

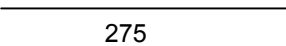
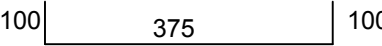
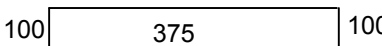
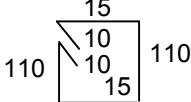
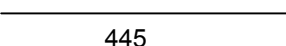
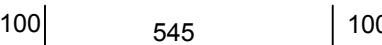
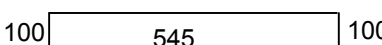
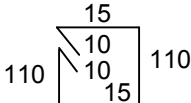
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>1. ΥΓΡΟΙ ΘΑΛΑΜΟΙ</b>			(Μ)	(Μ)	kg/m	kg
1	20  20	10	30	3.20	96.00	0.617	59.19
2	20  20	10	30	3.15	94.50	0.617	58.26
3	20  20	10	120	5.05	606.00	0.617	373.62
4	20  20	10	52	3.20	166.40	0.617	102.59
5	20  20	10	52	3.15	163.80	0.617	100.99
6	10  10	10	30	1.00	30.00	0.617	18.50
7	10  10	10	10	3.00	30.00	0.617	18.50
8		8	216	0.40	86.40	0.395	34.09
	<b>ΣΥΝΟΛΟ</b>						<b>765.74</b>

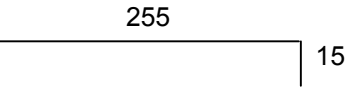
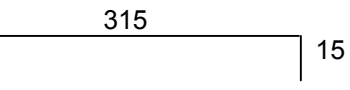
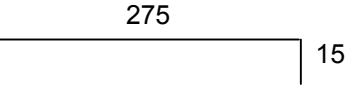
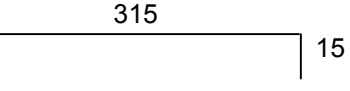
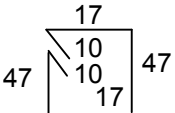
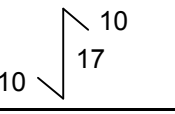
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>2. ΟΙΚΙΣΚΟΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>ΠΕΔΙΛΑ</b>						
1	40   110   40	12	124	1.90	235.60	0.888	209.17
2	40   375   40	10	32	4.55	145.60	0.617	89.77
3	40   545   40	10	32	6.25	200.00	0.617	123.31
	<b>ΣΥΝΟΛΟ</b>						<b>422.24</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 1 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		16	12	2.75	33.00	1.578	52.09
2		20	8	5.75	46.00	2.466	113.44
3		20	8	5.75	46.00	2.466	113.44
4		10	38	2.70	102.60	0.617	63.26
	<b>Δ3 / Δ4</b>						
5		16	12	4.45	53.40	1.578	84.28
6		20	8	7.45	59.60	2.466	146.98
7		20	8	7.45	59.60	2.466	146.98
8		10	60	2.70	162.00	0.617	99.88
	<b>ΣΥΝΟΛΟ</b>						<b>820.36</b>

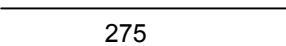
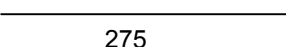
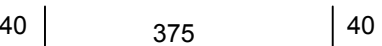
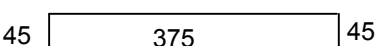
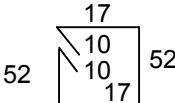
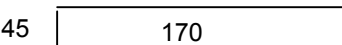
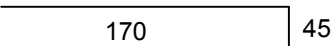
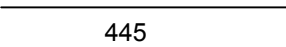
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΥΠΟΣΤΥΛΩΜΑΤΑ</b>						
	<b>Κ1, Κ2, Κ3, Κ4 (55x25x30x30x25x55)</b>						
1α		16	36	2.00	72.00	1.578	113.64
1β		16	36	3.30	118.80	1.578	187.51
2α		18	12	2.90	34.80	1.998	69.52
2β		18	12	3.30	39.60	1.998	79.10
3		8	352	1.48	520.96	0.395	205.56
4		8	352	0.37	130.24	0.395	51.39
	<b>ΣΥΝΟΛΟ</b>						<b>706.72</b>

ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

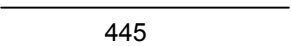
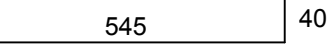
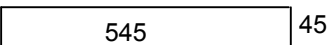
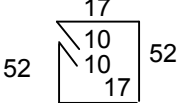
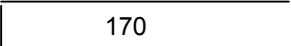
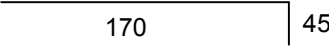
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 2 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kgr/m	kgr
	<b>Κατά Χ-Χ</b>						
1	<div> <div>375</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	56	3.99	223.44	0.617	137.76
	<b>Κατά Ψ-Ψ</b>						
2	<div> <div>545</div> <div> <div>12</div> <div></div> <div>12</div> </div> </div>	10	40	5.69	227.60	0.617	140.32
	<b>ΣΥΝΟΛΟ</b>						<b>278.08</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

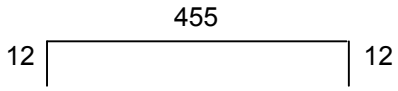
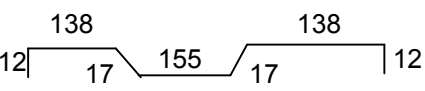
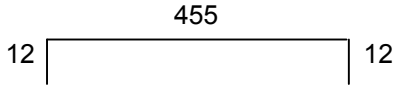
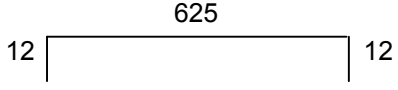
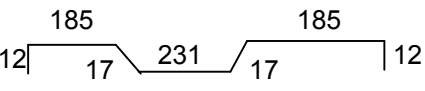
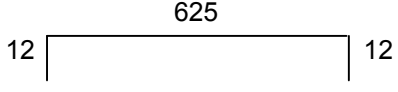
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΔΟΚΟΙ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Δ1/Δ2</b>						
1		12	8	2.75	22.00	0.888	19.53
2		14	2	2.75	5.50	1.208	6.65
3		14	4	4.55	18.20	1.208	21.99
4		12	4	4.55	18.20	0.888	16.16
5		8	46	1.58	72.68	0.395	28.68
	<b>ΣΤΗΡΙΞΗ Κ1</b>						
6		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
7		14	2	2.15	4.30	1.208	5.20
	<b>Δ3/Δ4</b>						
8		12	8	4.45	35.60	0.888	31.61
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>



ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>135.01</b>
9		14	2	4.45	8.90	1.208	10.75
10		14	4	6.25	25.00	1.208	30.21
11		12	4	6.35	25.40	0.888	22.55
12		8	54	1.58	85.32	0.395	33.67
	<b>ΣΤΗΡΙΞΗ Κ2</b>						
13		14	2	2.15	4.30	1.208	5.20
	<b>ΣΤΗΡΙΞΗ Κ4</b>						
14		14	2	2.15	4.30	1.208	5.20
	<b>ΣΥΝΟΛΟ</b>						<b>242.58</b>

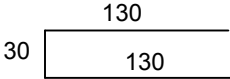
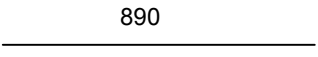
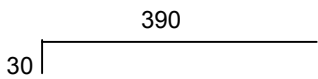
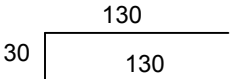
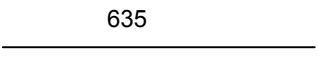
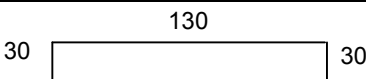
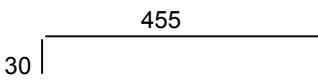
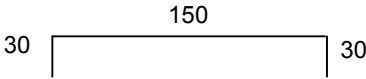
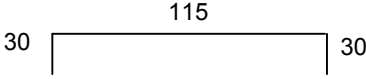
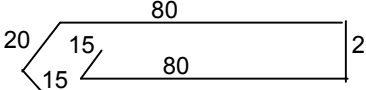
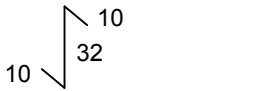
ΠΙΝΑΚΕΣ ΟΠΛΙΣΜΟΥ  
ΑΝΤΛΙΟΣΤΑΣΙΟ Α5

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΣΤΑΘΜΗ 3 ΠΛΑΚΕΣ</b>			(Μ)	(Μ)	kg/m	kg
	<b>Π1 Χ ΑΝΟΙΓΜΑ</b>						
1		8	23	4.79	110.17	0.395	43.47
2		8	23	4.89	112.47	0.395	44.38
3		8	23	4.79	110.17	0.395	43.47
	<b>Π1 Ψ ΑΝΟΙΓΜΑ</b>						
4		8	17	6.49	110.33	0.395	43.53
5		8	17	6.59	112.03	0.395	44.21
6		8	17	6.49	110.33	0.395	43.53
	<b>ΣΥΝΟΛΟ</b>						<b>262.60</b>

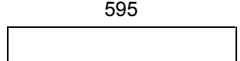
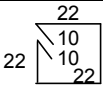
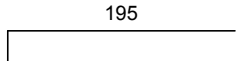
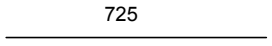
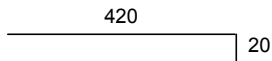
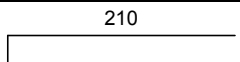
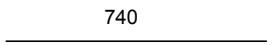
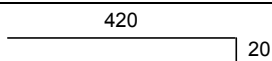
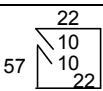
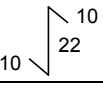
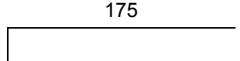
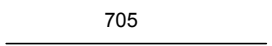
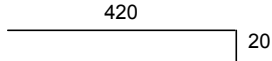
		<b>ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ</b>
<b>ΥΓΡΟΙ ΧΩΡΟΙ</b>		765.74
<b>ΟΙΚΙΣΚΟΣ</b>	ΠΕΔΙΛΑ	422.24
	ΔΟΚΟΙ 1	820.36
	ΥΠΟΣΤΥΛΩΜΑΤΑ	706.72
	ΠΛΑΚΕΣ 1	278.08
	ΔΟΚΟΙ 2	242.58
	ΠΛΑΚΕΣ 2	262.60
	<b>ΣΥΝΟΛΟ</b>	<b>3498.32</b>

## **6. ΑΝΤΛΙΟΣΤΑΣΙΟ Α**

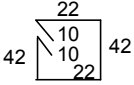
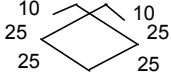
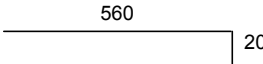
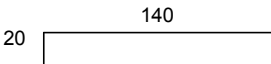
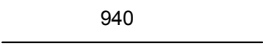
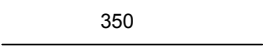
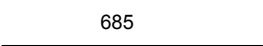


ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

No Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΠΛΑΚΑ ΔΑΠΕΔΟΥ</b>						
1α		12	140	2.90	406.00	0.888	360.45
1β		12	126	8.90	1121.40	0.888	995.59
1γ		12	28	4.20	117.60	0.888	104.41
2α		12	180	2.90	522.00	0.888	463.44
2β		12	170	6.35	1079.50	0.888	958.40
2γ		12	20	1.90	38.00	0.888	33.74
2δ		12	10	4.85	48.50	0.888	43.06
3α		12	26	2.10	54.60	0.888	48.47
3β		12	32	1.75	56.00	0.888	49.72
4		12	46	2.30	105.80	0.888	93.93
5		10	214	0.52	111.28	0.617	68.61
	<b>ΣΥΝΟΛΟ</b>						<b>3219.82</b>

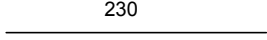
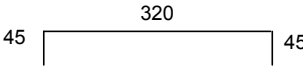
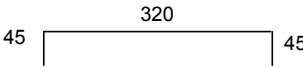
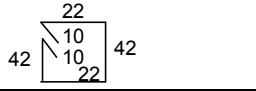
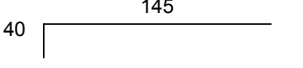
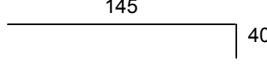
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΥΠΟΣΤΥΛΩΜΑΤΑ ΣΤΑΘΜΗΣ 2&amp;3</b>						
	Κ1-Κ4 (30x30)						
1	15  15	16	16	6.25	100.00	1.578	157.83
2	 22	8	188	1.08	203.04	0.395	80.12
	Κ5,Κ8,Κ9,Κ12 (65x30x35x35x30x65)						
3α	20  20	16	36	2.15	77.40	1.578	122.16
3β	 725	16	36	7.25	261.00	1.578	411.95
3γ	 20	16	36	4.40	158.40	1.578	250.01
4α	20  20	18	12	2.30	27.60	1.998	55.13
4β	 740	18	12	7.40	88.80	1.998	177.39
4γ	 20	18	12	4.40	52.80	1.998	105.47
5	57  57	8	640	1.78	1139.20	0.395	449.51
6	 10	8	640	0.42	268.80	0.395	106.06
	Κ6,Κ7,Κ10,Κ11 (50x305)						
7α	20  20	16	32	1.95	62.40	1.578	98.49
7β	 705	16	32	7.05	225.60	1.578	356.07
7γ	 20	16	32	4.40	140.80	1.578	222.23
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>2592.42</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

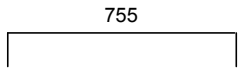
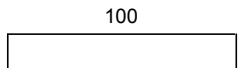
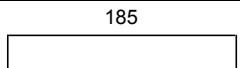
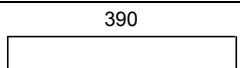
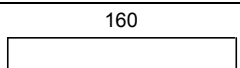
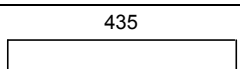
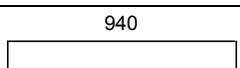
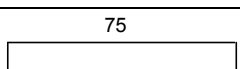
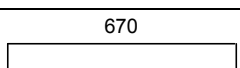
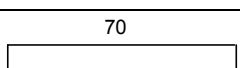
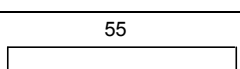
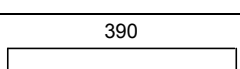
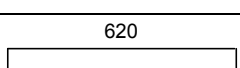
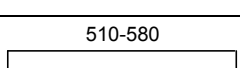
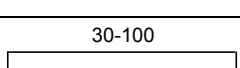
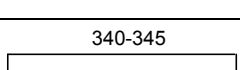
№ Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>2592.42</b>
8		8	320	1.48	473.60	0.395	186.88
9		8	320	1.20	384.00	0.395	151.52
	<b>ΤΟΙΧΙΑ</b>						
10α		12	708	5.80	4106.40	0.888	3645.72
10β		12	708	1.60	1132.80	0.888	1005.72
11		12	176	9.40	1654.40	0.888	1468.80
12		12	176	3.50	616.00	0.888	546.89
13		12	176	6.65	1170.40	0.888	1039.10
14		12	176	1.65	290.40	0.888	257.82
15		8	1350	0.42	567.00	0.395	223.73
	<b>ΣΥΝΟΛΟ</b>						<b>11118.59</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

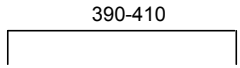
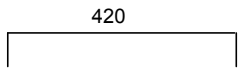
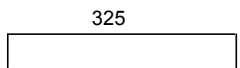
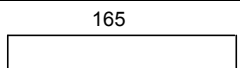
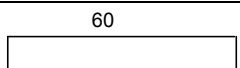
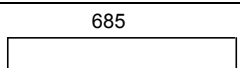
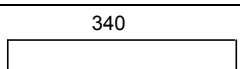
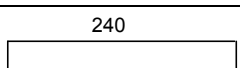
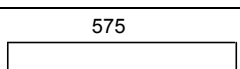
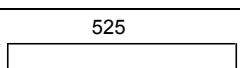

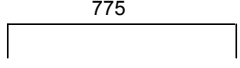
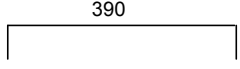
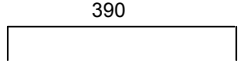
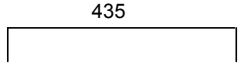
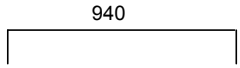
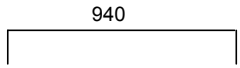
Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΔΟΚΟΙ ΣΤΑΘΜΗΣ 2</b>						
	Δ1						
1		14	1	2.30	2.30	1.208	2.78
2		14	2	4.10	8.20	1.208	9.91
3		12	2	4.10	8.20	0.888	7.28
4		8	20	1.48	29.60	0.395	11.68
5		12	1	1.85	1.85	0.888	1.64
6		12	1	1.85	1.85	0.888	1.64
	<b>ΣΥΝΟΛΟ</b>						<b>34.93</b>



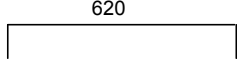
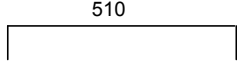
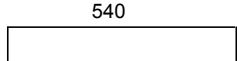
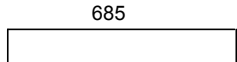
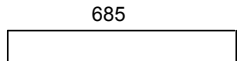
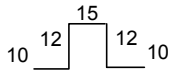
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΠΛΑΚΑ ΙΣΟΓΕΙΟΥ</b>						
1α	12  12	8	16	7.79	124.64	0.395	49.18
1β	12  12	8	20	1.24	24.80	0.395	9.79
1γ	12  12	8	22	2.09	45.98	0.395	18.14
1δ	12  12	8	8	4.14	33.12	0.395	13.07
1ε	12  12	8	4	1.84	7.36	0.395	2.90
1στ	12  12	8	20	4.59	91.80	0.395	36.22
1ζ	12  12	8	24	9.64	231.36	0.395	91.29
1η	12  12	8	8	0.99	7.92	0.395	3.13
1θ	12  12	8	4	6.94	27.76	0.395	10.95
1ι	12  12	8	24	0.94	22.56	0.395	8.90
1ια	12  12	8	8	0.79	6.32	0.395	2.49
1ιβ	12  12	8	4	4.14	16.56	0.395	6.53
1ιγ	12  12	8	4	6.44	25.76	0.395	10.16
2α	12  12	12	6	5.69	34.14	0.888	30.31
2β	12  12	12	6	0.89	5.34	0.888	4.74
2γ	12  12	12	8	3.66	29.28	0.888	26.00
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>323.82</b>

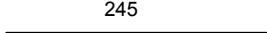
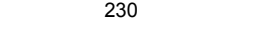
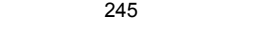
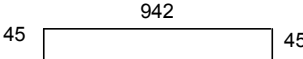
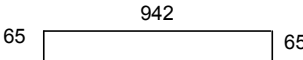
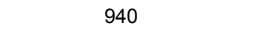
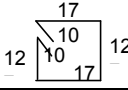
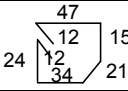
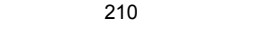
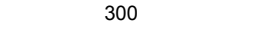
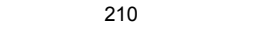
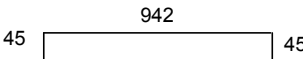
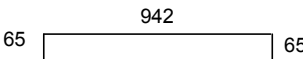
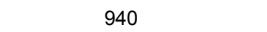
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>323.82</b>
2δ	12  12	12	4	4.24	16.96	0.888	15.06
2ε	12  12	12	10	4.44	44.40	0.888	39.42
2στ	12  12	12	14	3.49	48.86	0.888	43.38
2ζ	12  12	12	24	1.89	45.36	0.888	40.27
2η	12  12	12	16	0.84	13.44	0.888	11.93
2θ	12  12	12	48	7.09	340.32	0.888	302.14
2ι	12  12	12	8	3.64	29.12	0.888	25.85
2ια	12  12	12	8	2.60	20.80	0.888	18.47
2ιβ	12  12	12	4	5.99	23.96	0.888	21.27
2ιγ	12  12	12	8	5.49	43.92	0.888	38.99
3α	D160~170  500~565+42	14	6	5.75	34.50	1.208	41.69
4α	12  12	14	4	7.99	31.96	1.208	38.62
4β	12  12	14	4	4.14	16.56	1.208	20.01
4β	12  12	14	4	4.14	16.56	1.208	20.01
4γ	12  12	14	8	4.59	36.72	1.208	44.37
4δ	12  12	14	8	9.64	77.12	1.208	93.19
4ε	12  12	14	6	9.64	57.84	1.208	69.89
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>1208.39</b>

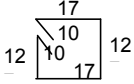
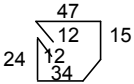
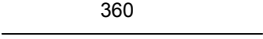
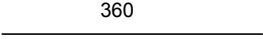
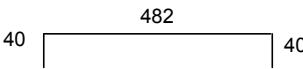
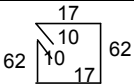
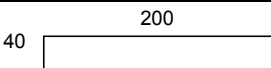
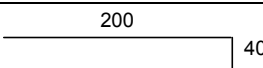
ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>1208.39</b>
4στ	12  12	14	6	6.44	38.64	1.208	46.69
5α	12  12	14	4	5.34	21.36	1.208	25.81
5β	12  12	14	6	5.64	33.84	1.208	40.89
5γ	12  12	14	4	7.09	28.36	1.208	34.27
5δ	12  12	14	20	7.09	141.80	1.208	171.35
6		10	240	0.59	141.60	0.617	87.30
	<b>ΣΥΝΟΛΟ</b>						<b>1614.72</b>

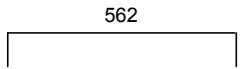
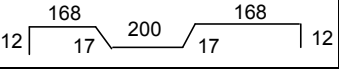
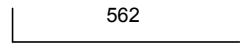
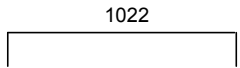
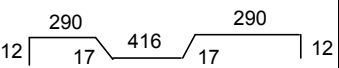

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΔΟΚΟΙ ΣΤΑΘΜΗΣ 3</b>						
	Δ1-Δ2-Δ3						
1		12	10	2.45	24.50	0.888	21.75
2		12	10	2.30	23.00	0.888	20.42
3		12	10	2.45	24.50	0.888	21.75
4		16	4	10.32	41.28	1.578	65.15
5		12	4	10.72	42.88	0.888	38.07
6		14	4	9.40	37.60	1.208	45.44
7		8	62	2.88	178.56	0.395	70.46
8		12	45	1.65	74.25	0.888	65.92
	Δ4-Δ5-Δ6						
9		12	10	2.10	21.00	0.888	18.64
10		12	10	3.00	30.00	0.888	26.63
11		12	10	2.10	21.00	0.888	18.64
12		16	4	10.32	41.28	1.578	65.15
13		12	4	10.72	42.88	0.888	38.07
14		14	4	9.40	37.60	1.208	45.44
	<b>ΣΕ ΜΕΤΑΦΟΡΑ</b>						<b>561.54</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
	<b>ΑΠΟ ΜΕΤΑΦΟΡΑ</b>						<b>561.54</b>
15		8	62	2.88	178.56	0.395	70.46
16		12	45	1.65	74.25	0.888	65.92
	Δ7/Δ8						
17		12	20	3.60	72.00	0.888	63.92
18		14	2	3.60	7.20	1.208	8.70
19		12	4	5.62	22.48	0.888	19.96
20		8	54	1.65	89.10	0.395	35.16
21		14	2	2.40	4.80	1.208	5.80
22		14	2	2.40	4.80	1.208	5.80
	<b>ΣΥΝΟΛΟ</b>						<b>837.26</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

Νο Α/Α	ΣΚΑΡΙΦΗΜΑ ΟΠΛΙΣΜΟΥ	Φ	ΤΕΜ	ΜΗΚΟΣ ΤΕΜ.	ΜΗΚΟΣ ΟΛΙΚΟ	ΒΑΡΟΣ ΤΕΜ.	ΒΑΡΟΣ ΟΛΙΚΟ
				(Μ)	(Μ)	kg/m	kg
	<b>ΠΛΑΚΑ ΣΤΑΘΜΗΣ 3</b>						
1	12  12	8	52	5.86	304.72	0.395	120.24
2	12  12	8	52	5.94	308.88	0.395	121.88
3	12  12	8	52	5.86	304.72	0.395	120.24
4	12  12	8	18	10.46	188.28	0.395	74.29
5	12  12	8	18	10.54	189.72	0.395	74.86
6	12  12	8	18	10.46	188.28	0.395	74.29
	<b>ΣΥΝΟΛΟ</b>						<b>585.80</b>

ΠΙΝΑΚΑΣ ΟΠΛΙΣΜΩΝ  
ΑΝΤΛΙΟΣΤΑΣΙΟΥ Α

ΣΤΑΘΜΗ		ΒΑΡΟΣ ΟΛΙΚΟ ΧΑΛΥΒΑ
1	ΠΛΑΚΑ	3219.82
2	ΥΠΟΣΤΥΛΩΜΑΤΑ 2&3	11118.59
	ΔΟΚΟΙ	34.93
	ΠΛΑΚΑ	1614.72
3	ΔΟΚΟΙ	837.26
	ΠΛΑΚΕΣ	585.80
	<b>ΣΥΝΟΛΟ</b>	<b>17411.12</b>