

THALASSA plastic industrial boxes

Equivalence table, PVC and ABS industrial boxes

Previous offer						New offer							
Pilote PVC boxes						THALASSA ABS boxes							
dimensions (mm)			opaque	opaque + hinges	trans. + hinges				body	cover	opaque	trans.	
W	H	D				W	H	D					
100	100	55	02560	-	-	105	105	55	45	10	85005	-	
105	70	48	03080	-	-	105	65	55	45	10	85003	-	
						125	80	65	45	20	85006	-	
105	70	80	03082	-	-	125	80	65	45	20	85006	-	
130	69	57	03180	-	-	150	105	80	60	20	85007	-	
130	69	90	03182	-	-	150	105	80	60	20	85007	-	
150	100	80	03155	-	-	175	150	80	60	20	85010	-	
164	99	67	03360	03370	-	175	105	80	60	20	85008	-	
164	99	97	03362	-	-	150	105	80	60	20	85007	-	
						175	105	100	60	20	85009	-	
						175	150	80	60	20	85010	-	
164	129	70	03560	03570	03571	175	150	80	60	20	85010	85030	
164	129	91	03520	-	-	175	150	80	60	20	85010	-	
						175	150	100	60	40	85011	-	
164	129	130	03562	-	-	175	150	100	60	40	85011	-	
210	150	80	03305	-	-	225	175	80	60	20	85012	-	
214	162	71	03640	-	-	225	175	80	60	20	85012	-	
214	162	92	03620	03670	03671	225	175	100	60	40	85013	85033	
214	162	129	03622	-	-	225	175	120	80	40	85014	-	
264	214	91	03750	03770	-	275	225	80	60	20	85015	-	
						275	225	120	100	20	85017	-	
264	214	110	03752	-	-	275	225	120	60	60	85016	-	
						275	225	120	100	20	85017	-	
300	240	100	03900	03905	-	275	225	120	100	20	85017	-	
300	240	150	03902	-	-	275	225	120	100	20	85017	-	
						275	225	160	100	60	85018	-	
310	210	105	03805	-	-	325	275	120	100	20	85019	-	
328	258	92	03884	03885	-	325	275	120	100	20	85019	-	
328	258	151	03894	-	-	325	275	120	100	20	85019	-	
						325	275	160	100	60	85020	-	
100	100	130	02562	-	-	no equivalence							

Equivalence table, PC industrial boxes

Previous offer						New offer								
Pilote PC boxes						THALASSA PC boxes								
dimensions (mm)			opaque	trans.	trans. + hinges				body	cover	opaque	trans.	opaque UL	trans. UL
W	H	D				W	H	D						
100	100	55	02565	02561	-	105	105	55	45	10	85105	-	85405	-
105	70	48	03085	03081	-	105	65	55	45	10	85103	-	85403	-
						125	80	65	45	20	85106	85126	85406	85426
130	69	57	03400	03401	-	150	105	80	60	20	85107	85127	85407	85427
164	99	67	03365	03361	-	175	105	80	60	20	85108	85128	85408	85428
164	99	97	03366	-	-	175	105	100	60	40	85109	-	85409	-
						175	150	80	60	20	85110	-	85410	-
164	129	70	03565	03561	-	175	150	80	60	20	85110	85130	85410	85430
164	129	91	03525	03521	-	175	150	100	60	40	85111	85131	85411	85431
164	129	130	03566	-	-	175	150	100	60	40	85111	-	85411	-
214	162	71	03645	03641	-	225	175	80	60	20	85112	85132	85412	85432
214	162	92	03625	03621	-	225	175	100	60	40	85113	85133	85413	85433
214	162	129	03626	03623	-	225	175	120	80	40	85114	85134	85414	85434
264	214	91	03740	-	-	275	225	80	60	20	85115	-	85415	-
264	214	110	03760	03761	-	275	225	120	60	60	85116	85136	85416	85436
300	240	100	03910	03911	03908	275	225	120	100	20	85117	85137	85417	85437
328	258	92	03881	03883	-	325	275	120	100	20	85119	85139	85419	85439
			03880	03883	-	325	275	120	100	20	85119	85139	85419	85439
328	258	151	03891	03893	-	325	275	160	100	60	85120	85140	85420	85440
100	100	130	02566	-	-	no equivalence								
264	214	150	03762	03763	-	no equivalence								
239	129	66	03434	-	-	no equivalence								

a DXF drawing is available showing previous and new box compatibility.

industrial boxes - PILOTE IP 54 and IP 66

common technical characteristics

- Degree of protection: up to IP 66
- Smooth sides, painted light grey RAL 7035.
- Double insulated enclosure.
- Self-extinguishing enclosure.
- Sealing gasket.
- Stainless steel or plastic external fixings, depending on model.
- Sealable at 2 points.
- Wall mounting either directly through enclosure rear or externally using fixing lugs.
- Can be mounted on hinges.

PVC boxes

specific characteristics

- Degree of protection:
 - IP 66 except,
 - IP 55 for boxes ≥ 264 mm x 214 mm,
 - IP 66 and IP 54 for boxes with hinges.
- Resistance to external mechanical impact: IK 05.
- Service temperature: 0 to + 70 °C.

polycarbonate boxes

specific characteristics

- Degree of protection: IP 66, IP 54 for boxes with hinges.
- Resistance to external mechanical impact: IK 07.
- Service temperature: 0 to + 140 °C.
- Terminal box or removable side plate, depending on model.



external dimensions in mm			PVC boxes with cover			polycarbonate boxes with cover		closure by screws
			opaque screwed	with hinges	transparent with hinges	opaque screwed	transparent screwed	
69	130	57	03180	–	–	03400	03401	St. steel
		90	03182	–	–	–	–	St. steel
70	105	48	03080	–	–	03085	03081	St. steel
		80	03082	–	–	–	–	St. steel
99	164	67	03360	03370	–	03365	03361	Plastic
		97	03362	–	–	03366	–	Plastic
100	100	55	02560	–	–	02565	02561	St. steel
		130	02562	–	–	02566	–	St. steel
		70	03560	03570	03571	03565	03561	Plastic
129	164	91	03520	–	–	03525	03521	Plastic
		130	03562	–	–	03566	–	Plastic
		160	–	–	–	03450	03451	St. steel
		224	–	–	–	–	03481	St. steel
162	214	71	03640	–	–	03645	03641	Plastic
		92	03620	03670	03671	03625	03621	Plastic
		129	03622	–	–	03626	03623	Plastic
214	264	91	03750	03770	–	03740	–	Plastic
		110	03752	–	–	03760	03761	Plastic
		150	–	–	–	03762	03763	Plastic
239	129	66 (1)	–	–	–	–	St. steel	
240	300	100	03900	03905	–	03910	03911	Plastic
		150	03902	–	–	–	–	Plastic
258	328	92	03884	03885	–	03881	03883	Plastic
		92 (2)	–	–	–	03880	–	Plastic
		151	03894 (3)	–	–	03891	03893	Plastic

(1) Boxes with terminal box.

(2) Boxes with removable side plates.

(3) Box in 3 parts, including stand-off. Rear panel and cover identical to reference **03884**.