



**ALUMINIUM
BOXES**

Defender
aluminium boxes

MEET EVERY CHALLENGE



Whether you need an aluminium box for industrial or private use, extreme conditions or office use, military or food regulations, you will find a box from our wide Defender range that meets your requirements. The Defender KA44, KA64 and KA74 are the ideal solution to many of your packaging and transport problems. They are the best choice when you have the highest demands with respect to protection of valuable, fragile or hazardous loads during transportation or storage in every circumstance – even the extreme ones!

Defender aluminium boxes

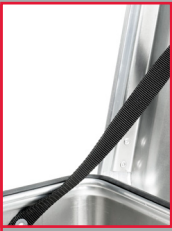
The Defender boxes have many advantages: they are lightweight, but robust and built to last, ensuring your content is completely protected. Also aluminium is unaffected by extreme cold or heat, is anti-magnetic and rustproof.

The Defender range is known for its wide choice in both models and sizes; they offer excellent quality at a very competitive price. Whether you need an inexpensive box for transport and storage of basic materials, a box for costly electronic equipment, or even one for the transportation of dangerous goods, the Defender range can provide you with the best and most economic solution.

Flexible in aluminium

The Defender range comes in three different standard models: the KA44, KA64 and KA74. Each model has its own specific advantages and is available in many sizes. If a standard size does not meet your requirements, custom made Defenders are also available.

PRODUCT VIEW



STRAPS

Protecting the lid from opening backwards.



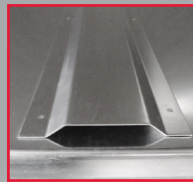
RUBBER SEALING

Standard applied on the KA64 and the KA74 for extra protection against dust and water.



(PIANO) HINGES

Stainless steel (piano) hinges ensure strength and durability.



REINFORCED LID & BASE

Reinforced by pointwelding (See table 'Standard outfit')

STACKABLE

Corner castings protect the corners and make your boxes easily stackable. (only KA64 & KA74)

LOCKS

These toggle-locks are made of aluminium or stainless steel.

REINFORCEMENT RIBS

Ribs to give the box more strength.

FITTING OF MANTLE SHEETS

Mantle sheet overlapping is done by

- Point welding (KA44)
- Pop rivets (KA64)
- Solid rivits (KA74)



HANDLES

Stable aluminium handle; loading capacity 50kg/handle.

COLOURS

All Defender boxes can be delivered in any colour you require, with a choice of either spray painted or powder coated specifications. Powder coating is a particularly durable way of painting, obtained by heating the coated layer to high temperature.



Picture				
	Item number	Thickness aluminium (mm)	Internal dimensions* (mm)	External dimensions (mm)
	DEF-KA44-016	0,8	360 x 260 x 320	380 x 280 x 350
	DEF-KA44-017		550 x 350 x 240	570 x 370 x 270
	DEF-KA44-018		560 x 360 x 350	580 x 380 x 380
	DEF-KA44-019		750 x 350 x 350	770 x 370 x 380
	DEF-KA44-020		870 x 460 x 350	890 x 480 x 380
	DEF-KA64-003		550 x 350 x 220	590 x 390 x 260
	DEF-KA64-005		550 x 350 x 380	590 x 390 x 420
	DEF-KA64-009		750 x 350 x 310	790 x 390 x 350
	DEF-KA64-010		750 x 550 x 380	790 x 590 x 420
	DEF-KA64-011		750 x 550 x 580	790 x 590 x 620
	DEF-KA64-015	1,0	850 x 450 x 350	890 x 490 x 390
	DEF-KA64-012		1150 x 750 x 480	1190 x 790 x 520
	DEF-KA74-001		350 x 250 x 310	390 x 290 x 350
	DEF-KA74-002		550 x 350 x 150	590 x 390 x 190
	DEF-KA74-003		550 x 350 x 220	590 x 390 x 260
	DEF-KA74-004		550 x 350 x 310	590 x 390 x 350
	DEF-KA74-005		550 x 350 x 380	590 x 390 x 420
	DEF-KA74-006		550 x 550 x 220	590 x 590 x 260
	DEF-KA74-007		550 x 550 x 380	590 x 590 x 420
	DEF-KA74-008		550 x 550 x 580	590 x 590 x 620
	DEF-KA74-009		750 x 350 x 310	790 x 390 x 350
	DEF-KA74-010		750 x 550 x 380	790 x 590 x 420
	DEF-KA74-011		750 x 550 x 580	790 x 590 x 620
	DEF-KA74-021		950 x 450 x 380	990 x 490 x 420
	DEF-KA74-012		1150 x 750 x 480	1190 x 790 x 520
	DEF-KA74-013		1550 x 550 x 465	1590 x 590 x 505
	DEF-KA74-014		1650 x 750 x 670	1690 x 790 x 710
	DEF-KA74-054		350 x 250 x 150	390 x 290 x 190
	DEF-KA74-055		600 x 430 x 450	640 x 470 x 490
	DEF-KA74-056		600 x 560 x 440	640 x 600 x 480
	DEF-KA74-057		690 x 460 x 380	730 x 500 x 420
	DEF-KA74-058		690 x 640 x 340	730 x 670 x 380
	DEF-KA74-059		690 x 640 x 430	730 x 680 x 470
	DEF-KA74-060		780 x 480 x 520	820 x 520 x 560
	DEF-KA74-061		900 x 480 x 400	940 x 520 x 440
	DEF-KA74-062		900 x 640 x 450	940 x 680 x 490
	DEF-KA74-063		1150 x 350 x 150	1190 x 390 x 190
	DEF-KA74-064		1350 x 400 x 220	1390 x 440 x 260
	DEF-SET-B	0,8	490 x 380 x 255	509 x 399 x 280
			560 x 430 x 305	579 x 449 x 330
			680 x 490 x 405	699 x 509 x 430
	DEF-FOR-SET	1,0	370 x 200 x 140	400 x 230 x 156
			440 x 275 x 180	470 x 305 x 196

* * Note: at the height of the base profile the interior dimensions are 20 mm (KA44) and 3

** Weight must be spread equally over the full bottom/floor of the box.

Option: Welded aluminium boxes can be delivered on request

Defender product specifications							
Product weight (kgs)	Capacity (liter)	Maximum load (kgs)**	Pieces per EURO pallet	Number of handles	Number of toggle locks	Stock item	Standard outfit
2,5	30	30	48	0	1	Yes	-
3,5	46	40	28	2	2	Yes	-
4,2	70	50	24	2	2	Yes	-
4,8	92	15	18	2	2	Yes	-
6,1	140	30	8	2	2	Yes	
4,8	42	100	32	2	2	Yes	-
5,6	73	100	20	2	2	Yes	-
6,2	81	100	18	2	2	Yes	-
8,8	155	100	10	2	2	Yes	-
10,3	240	100	6	2	2	Yes	-
8,2	134	100	8	2	2	Yes	-
15,2	415	100	4	4	3	Yes	Reinforced bottom and lid
3,1	27	100	48	1	1	Yes	-
4,1	29	100	48	1	2	Yes	-
4,6	42	100	32	2	2	Yes	-
5	60	100	24	2	2	Yes	-
5,4	73	100	20	2	2	Yes	-
5,9	67	100	18	2	2	Yes	-
6,8	115	100	10	2	2	Yes	-
7,3	175	100	6	2	2	Yes	-
6,3	81	100	18	2	2	Yes	-
8,2	155	100	10	2	2	Yes	-
9,8	240	100	6	2	2	Yes	-
9	162	100	5	2	2	Yes	Reinforced bottom and lid
14,7	414	100	4	2	3	Yes	Reinforced bottom and lid
15,5	395	100	2	2	3	Yes	Reinforced bottom and lid
22,1	830	100	1	4	3	Yes	Reinforced bottom and lid
2,6	13	100	80	1	2	No	-
6,5	116	100	8	2	2	No	-
7,4	148	100	8	2	2	No	-
6,9	121	100	10	2	2	No	-
8	150	100	6	2	2	No	-
8,6	190	100	4	2	2	No	-
11,1	195	100	8	2	2	No	Reinforced bottom and lid
11	173	100	5	2	2	No	Reinforced bottom and lid
13,4	259	100	4	2	2	No	Reinforced bottom and lid
7,5	60	100	11	2	3	No	Reinforced bottom and lid
9,5	119	100	8	2	3	No	Reinforced bottom and lid
3,3	42	30	28	2	2	Yes	
4	66	40	12	2	2		
5,4	123	50	10	2	2		
2,2	10	10	117	1	2	Yes	
3	22	15	60	1	2		-

0 mm (KA64 and KA 74) smaller all around than given above.

HIGH FLEXIBILITY

PROTECT IT - CUSTOMIZE IT



Toggle lock



Trolley



Handles



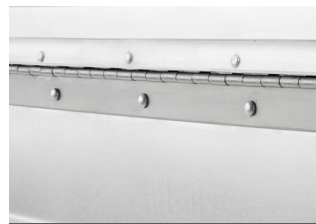
Wheels



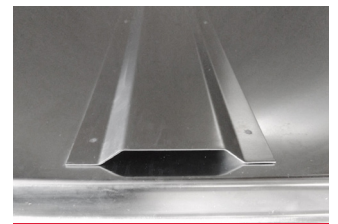
Corners



Rubber Seal



Piano Hinge



Reinforcement

Accessories		Defender type			
Item number	Item description	DEF-FOR	DEF-KA44	DEF-KA64	DEF-KA74
DEF-SP-003	Toggle lock	all	-	all	all
DEF-AC-001	Lock for toggle lock (UN version)	-	all	all	all
DEF-AC-010	Lock for toggle lock (std version)	all	all	all	all
DEF-AC-002	Trolley low	-	017/018	003/005	002/003/004/005
DEF-AC-003		-	-	-	006/007/008
DEF-AC-004		-	019	009	009
DEF-AC-005		-	-	010/011	010/011
DEF-AC-006	Trolley high	-	017/018	003/005	002/003/004/005
DEF-AC-007		-	-	-	006/007/008
DEF-AC-008		-	019	009	009
DEF-AC-009		-	-	010/011	010/011
DEF-SP-002	Handle	all	all	all	all
DEF-AC-011	Fixed Wheel (height 100 mm)	-	all	all	all
DEF-AC-012	Castor wheels (height 100 mm)	-	all	all	all
DEF-AC-013	Castor wheels (height 100mm, with brake)	-	all	all	all
DEF-AC-014	Corner wheels	-	all	all	all
DEF-SP-006	Corner bottom	-	-	all	all
DEF-SP-007		-	-	-	-
DEF-SP-006	Corner top	-	-	all	all
DEF-SP-008		-	-	-	-
DEF-SP-009	Rubber sealing	all	-	all	all
DEF-SP-005	Piano hinch	-	all	all	all



THE BEST ALUMINIUM BOXES!

SKB Europe offers a wide variety of high quality aluminium boxes. We never lose sight of the fact that our customers give us the opportunity to excel. Their challenges allow us to develop and grow. With warehousing, logistics, sales and marketing in the Netherlands we can guarantee fast deliveries and service.



Alliance



Large stock



Logistics



Service



Reliability

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Shock Racks
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