

# 360°

## Schoeller Allibert Returnable Plastic Packaging Solutions

➤ Stack/Nest Containers



**Schoeller Allibert**

Innovating your logistics for a better world

# Innovating your logistics for a better world

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## Our 360° approach

As a global market leader in the field of returnable plastic packaging solutions, Schoeller Allibert is committed to reducing our customers' logistics and packaging costs. By using our knowledge and innovative skills, we are dedicated to improving the supply chains of our clients.

Our returnable plastic packaging systems are designed to speed handling and distribution operations for a more efficient supply chain. At Schoeller Allibert, we believe in making a difference for you, your business and your personal environment. That's why we say we are 'Innovating your logistics for a better world'.

05.  
EFSA Food Approved  
Recycling Services

01.  
Logistic cost  
saving analysis

04.  
Marketing  
propositions  
and  
campaigns

02.  
Design and  
engineering

03.  
Production and  
quality control

See our online brochure for more details  
[www.schoellerallibert.com](http://www.schoellerallibert.com)

## Versions



A Solid base



B Solid base with drainage holes



C Ventilated base



D Solid walls



E Ventilated walls



F Ventilated sides + solid ends



G 2 open handholes



H 4 open handholes



I Reinforced ribbed base



J Reinforced smooth base



K Integrated label holder



L Solid drop door on 1 side



M Solid drop door on 1 end



N Solid sliding door on sides



O Ventilated door on sides



P Ventilated door on ends



Q 4 feet



R 6 feet



S 9 feet



T 2 skids



U 3 skids



V 6 skids



W Solid deck



X Ventilated deck



Y 4 castor wheels



Z 2 fixed and 2 castor wheels





## Stack/Nest Containers | EasyNest®

Stack/Nest containers securely stack when loaded and nest when empty to save valuable space on return transport. Ranges include award-winning Maxinvest® produce trays, tamper-evident Integra® ALCs (Attached Lid Containers) and bicolour 180°'s for easy visual identification of stack/nest position.

### Maxinvest®



1. Award winning Maxinvest® has been created to replace one way transport packaging for food and grocery retail.
2. It optimizes warehouse and vehicle fill, reduces transport cost and gas emission on return trips.
3. Flexible: Maxinvest® is the only produce tray offering multi-height options enabling the same tray to be used for different applications.
4. Food safety: Maxinvest® smooth design promotes hygiene and protect fragile products.
5. Automation: Maxinvest® Plus range reinforced base allows it to work seamlessly on most automated handling systems.
6. Track and trace: RFID ready, Maxinvest®, also offers large pimple pad areas, an integrated label holder on ends, and can be printed with logo owner's.

→ More details see product **page 08**

### ALC Integra® and Kaiman®



1. Security for non food industry and retail: the Integra® and Kaiman® attached lid containers protect products from pollution and contamination. Tamper evident seals deter theft.
2. Strength and ergonomics: with a unit load up to 30 kg and stacking 5 on 1, they are versatile. Lids hang flat on sides and smooth surfaces are operator friendly.
3. Logistics RTP: saving up to 70% space when nested they reduce carbon footprint. Their integrated tamper proof label holder keeps your data safe. For more security they can be strapped.
4. Automation friendly: all our ALC's run fast and silent on automated handling equipment. RFID ready and with multiple identification options they can be printed with your name and Logo to promote brand awareness.

→ More details see product **page 10**

### 180° Stack/Nest



1. Extensive range: 180°stack nest boxes ranges include 5 footprints compatible with Euro Pallets. Solid or ventilated, with closed or open handles they are ideal for multiple end uses. With 50% to 75% nesting ratio, they optimize reverse logistics costs.
2. Bicolor for fast and safe handling: our bicolor models enable both operators and automated equipment to detect stack or nest position, speed handling and avoid damage to contents.
3. Ergonomics: with their deep handles the Tellus crates offer good and comfortable grips. Our bicolor blast freezing HDPE models are ideal for the food industry process and logistics.
4. Automation: strong flat or reinforced bases are compatible with robotized handling systems. RFID and bar code zones make our 180°Stack Nest range fully trackable.

→ More details see product **page 05**

## Tellus Stack/Nest top benefits

- 1. Versatile wide range: 4 footprints for all types of goods
- 2. Reinforced top rim for automated handling and robot gripping
- 3. Ergonomics: deep comfortable handles



### Tellus Stack/Nest

#### 300 x 200



4570.760 - 5 L - Tellus	
Ext. (mm)	300 x 200 x 150
Int. (mm)	230 x 180 x 137
Weight (Kg)	0.45
Stacked height	135
Nesting ratio	80.00 %
Version	A / D



#### 400 x 300



7924.760 - 18 L - Tellus	
Ext. (mm)	400 x 300 x 220
Int. (mm)	320 x 270 x 200
Weight (Kg)	0.93
Stacked height	206
Nesting ratio	70.00 %
Version	A / D



#### 600 x 400



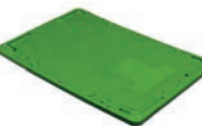
7927.760 - 20 L	
Ext. (mm)	600 x 400 x 120
Int. (mm)	516 x 370 x 103
Weight (Kg)	1.34
Stacked height	105
Nesting ratio	65.00 %
Version	A / D



4129.760 - 50 L - Tellus	
Ext. (mm)	600 x 400 x 270
Int. (mm)	513 x 366 x 250
Weight (Kg)	2.1
Stacked height	255
Nesting ratio	67.00 %
Version	A / D



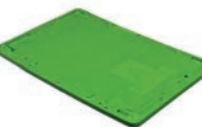
4130.760 - 66 L - Tellus	
Ext. (mm)	600 x 400 x 350
Int. (mm)	515 x 368 x 332
Weight (Kg)	2.47
Stacked height	335
Nesting ratio	66.00 %
Version	A / D



7907.822 - Tellus snap shut lid	
Ext. (mm)	600 x 400 x 38
Weight (Kg)	0.915
Version	W



Supplied in boxes of 15 units. / Ref. 7907.823 foldable version.



7907.820 - Tellus lid	
Ext. (mm)	600 x 400 x 27
Weight (Kg)	0.88
Version	W



Supplied in boxes of 15 units.

#### 800 x 400



7931.860 - 87 L - Tellus	
Ext. (mm)	800 x 400 x 350
Int. (mm)	718 x 365 x 332
Weight (Kg)	3.42
Stacked height	335
Nesting ratio	63.00 %
Version	A / D



## Bicolor Stack/Nest 180° top benefits

- 1. Bicolor for fast and easy Stack/Nest handling
- 2. Strong smooth base and walls for automated food industry process and logistics
- 3. Maximum space saving and lower reverse logistics cost thanks to a 72% nesting ratio



### Bicolor Stack/Nest 180°

#### 600 x 400



9565.004 - 18 L	
Ext. (mm)	600 x 400 x 117
Int. (mm)	458 x 338 x 102
Weight (Kg)	1.17
Stacked height	105
Nesting ratio	71.00 %
Version	A / D



Ref. 9565.000 solid base, ventilated walls version.



9565.001 - 18 L	
Ext. (mm)	600 x 400 x 117
Int. (mm)	458 x 338 x 102
Weight (Kg)	1.09
Stacked height	110
Nesting ratio	71.00 %
Version	C / E



9568.001 - 32 L	
Ext. (mm)	600 x 400 x 200
Int. (mm)	457 x 338 x 177
Weight (Kg)	1.74
Stacked height	180
Nesting ratio	70.00 %
Version	A / D / G



Ref. 9568.006 solid base ventilated walls version.



9568.000 - 32 L	
Ext. (mm)	600 x 400 x 200
Int. (mm)	457 x 338 x 177
Weight (Kg)	1.6
Stacked height	180
Nesting ratio	70.00 %
Version	C / E / G



9474.001 - 43 L	
Ext. (mm)	600 x 400 x 235
Int. (mm)	547 x 347 x 214
Weight (Kg)	1.75
Stacked height	222
Nesting ratio	74.00 %
Version	C / E / G



8110.722 - 40 L	
Ext. (mm)	600 x 400 x 238
Int. (mm)	510 x 310 x 218
Weight (Kg)	1.8
Stacked height	221
Nesting ratio	80.00 %
Version	B / E / G



9567.000 - 50 L	
Ext. (mm)	600 x 400 x 300
Int. (mm)	460 x 340 x 270
Weight (Kg)	2.4
Stacked height	285
Nesting ratio	72.00 %
Version	A / D / G



Ref. 9567.002 solid base, ventilated walls version.



9567.001 - 50 L	
Ext. (mm)	600 x 400 x 300
Int. (mm)	460 x 340 x 270
Weight (Kg)	2.08
Stacked height	285
Nesting ratio	72.00 %
Version	C / E / G



9563.000 - 70 L	
Ext. (mm)	600 x 400 x 400
Int. (mm)	460 x 340 x 370
Weight (Kg)	3.04
Stacked height	375
Nesting ratio	71.00 %
Version	A / D / G



Ref. 9563.001 ventilated version.



9355.000 - Lid	
Ext. (mm)	614 x 412 x 40
Weight (Kg)	0.98
Version	W



Snap shut lid for bicolor range. / Supplied in boxes of 12 units.

#### 800 x 400



9807.006 - 46 L	
Ext. (mm)	800 x 400 x 200
Int. (mm)	742 x 352 x 180
Weight (Kg)	2.524
Stacked height	184
Nesting ratio	60.00 %
Version	A / E / G



#### 800 x 600



9564.000 - 145 L	
Ext. (mm)	800 x 600 x 440
Int. (mm)	642 x 442 x 402
Weight (Kg)	5.1
Stacked height	420
Nesting ratio	64.00 %
Version	C / E / H



Stack/Nest 50% top benefits

- 1. Bicolor for easy Stack/Nest handling
- 2. Maximum internal volume in a nesting box thanks to straight walls design
- 3. 50% space-saving reduces carbon impact
- 4. Reinforced bases for automated handling – Ventilation for fast cooling



Stack/Nest 50 %

Euro 600 x 400

	<b>9703.002 - 20 L</b> Ext. (mm) 600 x 400 x 118 Int. (mm) 556 x 357 x 100 Weight (Kg) 1.37 Stacked height 107 Nesting ratio 34.00 % Version C / E / G
	<b>9702.004 - 26 L</b> Ext. (mm) 600 x 400 x 147 Int. (mm) 553 x 360 x 122 Weight (Kg) 1.52 Stacked height 137.5 Nesting ratio 48.00 % Version C / E / H
	<b>9472.001 - 26 L</b> Ext. (mm) 600 x 400 x 151 Int. (mm) 552 x 367 x 140 Weight (Kg) 1.58 Stacked height 141 Nesting ratio 54.00 % Version C / E / G / I
	<b>9703.001 - 27 L</b> Ext. (mm) 600 x 400 x 153 Int. (mm) 556 x 357 x 135 Weight (Kg) 1.55 Stacked height 142 Nesting ratio 48.00 % Version B / E / G
	<b>9703.003 - 27 L</b> Ext. (mm) 600 x 400 x 153 Int. (mm) 556 x 357 x 135 Weight (Kg) 1.5 Stacked height 142 Nesting ratio 48.00 % Version C / E / G
	<b>9699.000 - 35 L</b> Ext. (mm) 600 x 400 x 187 Int. (mm) 553 x 360 x 171 Weight (Kg) 1.78 Stacked height 180 Nesting ratio 49.00 % Version B / E / H

	<b>9699.002 - 35 L</b> Ext. (mm) 600 x 400 x 187 Int. (mm) 553 x 360 x 163 Weight (Kg) 1.74 Stacked height 180 Nesting ratio 48.00 % Version C / E / H
	<b>9698.000 - 36 L</b> Ext. (mm) 600 x 400 x 200 Int. (mm) 547 x 345 x 186 Weight (Kg) 2.03 Stacked height 190 Nesting ratio 49.00 % Version A / D / G
	<b>9697.001 - 45 L</b> Ext. (mm) 600 x 400 x 232 Int. (mm) 553 x 360 x 217 Weight (Kg) 2.13 Stacked height 225 Nesting ratio 49.00 % Version B / E / H
	<b>9692.006 - 46 L</b> Ext. (mm) 600 x 400 x 244 Int. (mm) 550 x 357 x 228 Weight (Kg) 2.1 Stacked height 233 Nesting ratio 49.00 % Version C / E / G
	<b>9707.000 - 60 L</b> Ext. (mm) 600 x 400 x 316 Int. (mm) 553 x 360 x 297 Weight (Kg) 2.62 Stacked height 307 Nesting ratio 47.00 % Version B / E / H

Non Euro Stack/Nest 180°

	<b>9690.000 - 35 L</b> Ext. (mm) 500 x 400 x 270 Int. (mm) 370 x 340 x 240 Weight (Kg) 1.85 Stacked height 245 Nesting ratio 57.00 % Version A / D / G
	<b>9693.001 - 30 L</b> Ext. (mm) 800 x 450 x 150 Int. (mm) 620 x 370 x 105 Weight (Kg) 2.5 Stacked height 120 Nesting ratio 70.00 % Version B / D / G
	<b>9693.002 - 30 L</b> Ext. (mm) 800 x 450 x 150 Int. (mm) 620 x 370 x 115 Weight (Kg) 2.5 Stacked height 120 Nesting ratio 69.00 % Version B / D / G
	<b>9475.029 - 38 L</b> Ext. (mm) 800 x 450 x 190 Int. (mm) 628 x 376 x 155 Weight (Kg) 2.6 Stacked height 170 Nesting ratio 71.00 % Version B / D / G
	<b>9700.000 - 60 L</b> Ext. (mm) 800 x 450 x 270 Int. (mm) 620 x 370 x 230 Weight (Kg) 3.68 Stacked height 240 Nesting ratio 69.00 % Version A / D / G

	<b>9696.001 - 60 L</b> Ext. (mm) 800 x 450 x 270 Int. (mm) 620 x 370 x 230 Weight (Kg) 3.68 Stacked height 240 Nesting ratio 69.00 % Version B / D / G
	<b>9700.001 - 60 L</b> Ext. (mm) 800 x 450 x 270 Int. (mm) 620 x 370 x 230 Weight (Kg) 3.68 Stacked height 240 Nesting ratio 66.00 % Version B / D / G
	<b>9704.000 - 75 L</b> Ext. (mm) 890 x 560 x 235 Int. (mm) 695 x 475 x 200 Weight (Kg) 4.2 Stacked height 205 Nesting ratio 72.00 % Version A / D / G
	<b>9704.005 - 75 L</b> Ext. (mm) 890 x 560 x 235 Int. (mm) 695 x 475 x 200 Weight (Kg) 4.2 Stacked height 205 Nesting ratio 72.00 % Version B / D / G

Dollies

	<b>8400.500</b> Ext. (mm) 598 x 400 x 182 Weight (Kg) 3.8 Version X / Y
	<b>9193.000</b> Ext. (mm) 604 x 402 x 162 Weight (Kg) 4.0 Version X / Y

	<b>9193.025</b> Ext. (mm) 604 x 402 x 162 Weight (Kg) 3.5 Version X / Y
	<b>2800.500</b> Ext. (mm) 612 x 412 x 182 Weight (Kg) 4.1 Version X / Y

Maxinest® top benefits

- 1. Drop-in integrated label holder on end to identify content
- 2. Stippled surfaces on walls for easy removal of self adhesive labels
- 3. Dual Height models: 2 stacking positions to adapt internal volume to any type of goods
- 4. Maxinest Plus models: reinforced base fully compatible with high speed automated handling



Stack/Nest with Swings Bars

Maxinest® - 400 x 300

9960.001 - 7.7 L

Ext. (mm) 400 x 300 x 108  
Int. (mm) 358 x 253 x 80  
Weight (Kg) 0.70  
Stacked height 96.5  
Nesting ratio 58.00 %  
Version C / E / I

9636.002 - 15 L

Ext. (mm) 400 x 300 x 180  
Int. (mm) 364 x 264 x 143  
Weight (Kg) 0.97  
Stacked height 172  
Nesting ratio 70.00 %  
Version C / E

9633.002 - 10 L

Ext. (mm) 400 x 300 x 135  
Int. (mm) 364 x 264 x 100  
Weight (Kg) 0.82  
Stacked height 127  
Nesting ratio 60.00 %  
Version C / E

9746.102 - 16.5 L

Ext. (mm) 400 x 300 x 193  
Int. (mm) 362 x 258 x 165  
Weight (Kg) 0.86  
Stacked height 181  
Nesting ratio 77.00 %  
Version C / E / I

Maxinest® - 600 x 400

9635.002 - 16 L

Ext. (mm) 600 x 400 x 106  
Int. (mm) 552 x 352 x 80  
Weight (Kg) 1.22  
Stacked height 93  
Nesting ratio 62.00 %  
Version C / E

9637.002 - 35 L

Ext. (mm) 600 x 400 x 199  
Int. (mm) 549 x 350 x 172  
Weight (Kg) 1.62  
Stacked height 186  
Nesting ratio 77.00 %  
Version C / E / G

Ref. 9637.007 solid base version.

9962.002 - 16 L

Ext. (mm) 600 x 400 x 106  
Int. (mm) 552 x 352 x 80  
Weight (Kg) 1.06  
Stacked height 93  
Nesting ratio 62.00 %  
Version C / E / I

9632.002 - 44 L

Ext. (mm) 600 x 400 x 253  
Int. (mm) 547 x 349 x 226  
Weight (Kg) 2.01  
Stacked height 241  
Nesting ratio 75.00 %  
Version C / E / G

9170.002 - 28 L

Ext. (mm) 600 x 400 x 167  
Int. (mm) 547 x 349 x 140  
Weight (Kg) 1.47  
Stacked height 155  
Nesting ratio 76.00 %  
Version C / E / G

9631.002 - 46 L

Ext. (mm) 600 x 400 x 267  
Int. (mm) 548 x 348 x 240  
Weight (Kg) 2.08  
Stacked height 255  
Nesting ratio 75.00 %  
Version C / E / G

9767.002 - 34.5 L

Ext. (mm) 600 x 400 x 194  
Int. (mm) 547 x 349 x 167  
Weight (Kg) 1.63  
Stacked height 181.2  
Nesting ratio 76.00 %  
Version C / E / G / I

9788.002 - 67 L

Ext. (mm) 600 x 400 x 360  
Int. (mm) 548 x 348 x 328  
Weight (Kg) 2.75  
Stacked height 340  
Nesting ratio 75.00 %  
Version C / E / G / I

Stack/Nest with Swings Bars

Euro 600 x 400

9471.005 - 44 L

Ext. (mm) 600 x 400 x 250  
Int. (mm) 520 x 333 x 233  
Weight (Kg) 2.5  
Stacked height 241  
Nesting ratio 74.00 %  
Version A / D / G / J

9959.002 - 54 L

Ext. (mm) 600 x 400 x 303  
Int. (mm) 539 x 342 x 279  
Weight (Kg) 2.62  
Stacked height 288  
Nesting ratio 69.00 %  
Version C / E / G / I / K

9967.007 - 54 L

Ext. (mm) 600 x 400 x 302  
Int. (mm) 541 x 346 x 270  
Weight (Kg) 2.35  
Stacked height 285  
Nesting ratio 66.00 %  
Version A / D / G

9761.002 - 68 L

Ext. (mm) 600 x 400 x 368  
Int. (mm) 532 x 339 x 338  
Weight (Kg) 2.26  
Stacked height 363  
Nesting ratio 70.00 %  
Version B / E / H

Non Euro Stack/Nest with Swings Bars

1834.100 - 45 L

Ext. (mm) 700 x 496 x 190  
Int. (mm) 640 x 440 x 170  
Weight (Kg) 2.35  
Stacked height 180  
Nesting ratio 76.00 %  
Version C / E / H

9793.001 - 63 L

Ext. (mm) 772 x 627 x 176  
Int. (mm) 716 x 586 x 149  
Weight (Kg) 2.06  
Stacked height 165  
Nesting ratio 50.00 %  
Version C / E / G

9994.002 - 65 L

Ext. (mm) 762 x 508 x 216  
Int. (mm) 697 x 463 x 190  
Weight (Kg) 1.9  
Stacked height 209  
Nesting ratio 50.00 %  
Version C / E / H

9796.001 - 68 L

Ext. (mm) 788 x 617 x 190  
Int. (mm) 723 x 569 x 165  
Weight (Kg) 2.4  
Stacked height 181  
Nesting ratio 69.00 %  
Version C / E / G

Dollies

600 x 400

9191.001 - Linkable Dolly

Ext. (mm) 604 x 454 x 195  
Weight (Kg) 4.2  
Version X / Y

Nylon wheels.

800 x 600

9192.004 - Universal Dolly

Ext. (mm) 800 x 600 x 171  
Weight (Kg) 9.7  
Version W / Z

Rubber wheels. / With break.

9198.000

Ext. (mm) 1300 x 350 x 300  
Weight (Kg) 2.0

Shaft for dolly ref.9192.004



Integra® top benefits

- 1. Safe and secure transport thanks to security seals and lids allowing strapping
  - 2. Bumpers on ends to avoid piling up on conveyors
  - 3. Integrated label holder on end and stripped zones for self adhesive labels
  - 4. Nesting up to 70% for maximum space saving
- NB:Not compatible with Kaiman



Attached Lid Containers

Integra® - 400 x 300

	1325.850 - 21 L			1325.851 - 25 L	
	Ext. (mm)	400 x 300 x 250		Ext. (mm)	400 x 300 x 315
	Int. (mm)	352 x 258 x 238		Int. (mm)	352 x 258 x 288
	Weight (Kg)	1.6		Weight (Kg)	1.7
	Stacked height	253		Stacked height	303
	Nesting ratio	51.00 %		Nesting ratio	59.00 %
Version		A / D	Version		A / D

Integra® - 600 x 400

	1310.851 - 46 L			1329.850 - 64 L	
	Ext. (mm)	600 x 400 x 250		Ext. (mm)	600 x 396 x 365
	Int. (mm)	546 x 366 x 238		Int. (mm)	548 x 365 x 338
	Weight (Kg)	3.1		Weight (Kg)	3.65
	Stacked height	253		Stacked height	353
	Nesting ratio	51.00 %		Nesting ratio	65.00 %
Version		A / D	Version		A / D

Ref. 1329.854 recycled material version.

	1311.851 - 55 L			1330.850 - 72 L	
	Ext. (mm)	600 x 400 x 300		Ext. (mm)	602 x 397 x 416
	Int. (mm)	548 x 365 x 288		Int. (mm)	548 x 365 x 388
	Weight (Kg)	3.4		Weight (Kg)	3.81
	Stacked height	303		Stacked height	403
	Nesting ratio	59.00 %		Nesting ratio	70.00 %
Version		A / D	Version		A / D

Accessories for ALC

	1325.835				A193623000		
	Seal for Integra® classic.				Clear cover label holder for Integra® range.		
	2 seals per box. Supplied in bags of 100 units.				Supplied in bags of 1000 units.		

Non Euro ALC

	9106.029 - 80 L			9125.004 - 75 L	
	Ext. (mm)	710 x 460 x 368		Ext. (mm)	714 x 465 x 356
	Int. (mm)	597 x 374 x 330		Int. (mm)	598 x 375 x 307
	Weight (Kg)	4.3		Weight (Kg)	4.0
	Stacked height	342		Stacked height	331
	Nesting ratio	78.00 %		Nesting ratio	75.00 %
Version		B / D / K	Version		B / D / K

Ref. 9106.004 solid base version.

Kaiman® top benefits


- 1. Label holder and clear cover on end tamper proof when lid is sealed
  - 2. Vertical lid drop prevents catching on conveyors
  - 3. Locking seals for security
  - 4. Strong smooth base for all type of automated handling
- NB:Not compatible with Integra®



Attached Lid Containers

Kaiman® - 400 x 300

	9937.004 - 18 L			9108.004 - 25 L	
	Ext. (mm)	400 x 300 x 222		Ext. (mm)	400 x 300 x 306
	Int. (mm)	338 x 254 x 197		Int. (mm)	329 x 250 x 282
	Weight (Kg)	1.58		Weight (Kg)	1.95
	Stacked height	210		Stacked height	295
	Nesting ratio	51.00 %		Nesting ratio	65.00 %
Version		A / D / K	Version		A / D / K

	9107.004 - 22 L				A199580020 - Seal for Kaiman®		
	Ext. (mm)	400 x 300 x 264			One way tamper evident seal		
	Int. (mm)	334 x 254 x 239			for Kaiman® range.		
	Weight (Kg)	1.76			2 seals per box.		
	Stacked height	252			Supplied in bags of 1000 units.		
	Nesting ratio	59.00 %					
Version		A / D / K					



Kaiman® - 600 x 400

	9109.004 - 48 L			8584.004 - 65 L	
	Ext. (mm)	600 x 400 x 264		Ext. (mm)	600 x 400 x 367
	Int. (mm)	530 x 353 x 240		Int. (mm)	508 x 346 x 341
	Weight (Kg)	3.05		Weight (Kg)	3.25
	Stacked height	253		Stacked height	354
	Nesting ratio	59.00 %		Nesting ratio	70.00 %
Version		A / D / K	Version		A / D / K

	8583.004 - 54 L			9114.004 - 70 L	
	Ext. (mm)	600 x 400 x 306		Ext. (mm)	600 x 400 x 400
	Int. (mm)	515 x 346 x 282		Int. (mm)	503 x 343 x 375
	Weight (Kg)	2.99		Weight (Kg)	3.7
	Stacked height	295		Stacked height	388
	Nesting ratio	65.00 %		Nesting ratio	73.00 %
Version		A / D / K	Version		A / D / K

91140L4 UN certified version.

Euro ALC - 600 x 400

	9104.004 - 65 L		
	Ext. (mm)	600 x 400 x 385	
	Int. (mm)	512 x 329 x 355	
	Weight (Kg)	3.0	
	Stacked height	368	
	Nesting ratio	70.00 %	
Version	A / D / K		

# Leading in innovation

Schoeller Allibert creates innovative plastic packaging systems for a better world.

## Continuous innovation

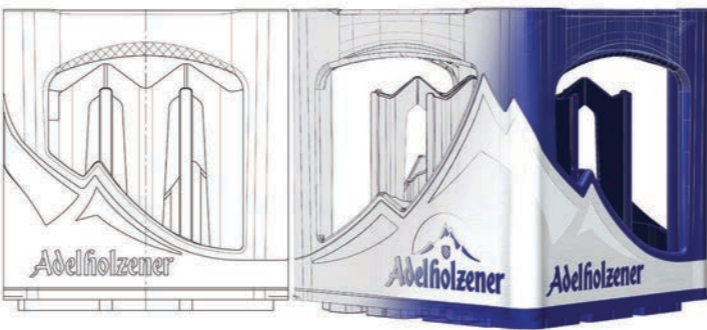
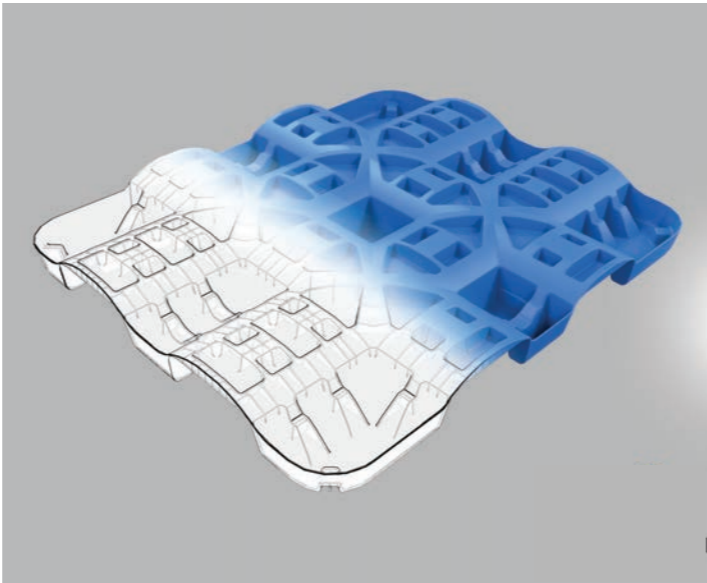
Continuous innovation is at the heart of our business. We see it as our task to ensure our clients are prepared for future challenges. In today's competitive markets, advantages resulting from smart design will rapidly translate into improved performance and considerable benefits.

## Smart design makes the difference

Foldable containers that are stronger but weigh less will result in less fuel consumption during transport. Containers with 10% more transport volume and 30% less return volume when folded can make the difference in highly competitive markets like the automotive industry or agriculture.

## Major innovations in returnable packaging

Many of the major innovations in plastic packaging systems were developed by Schoeller Allibert. We invented products like foldable large containers, such as the Magnum Optimum®, and bottle crates with in-mould labels. In addition, we invented and optimized production techniques like injection moulding and mirror welding, each time resulting in lighter, stronger and cleaner crates and containers. We take care of all the necessary steps, creating a sustainable packaging cycle.



Our innovation, development and quality departments are supported by our Technology Center (Hardenberg NL)



# Instructions for use

To ensure that you get the best use of your Schoeller Allibert products, we recommend that you read the following use and care advice.

## Loading

Safe unit and stacked load values depend on the model of container, type of load, temperature and duration. All Schoeller Allibert products have been designed to provide many years of continuous use in a wide range of demanding industrial applications. The FEA (finite element analysis) software developed by our designers means that we can manufacture products that are both lighter and stronger than ever before. In the event of any doubt concerning the strength or suitability for your application please consult Schoeller Allibert.

## Temperature

Schoeller Allibert products are designed for use in a wide range of temperatures. Polypropylene (PP) trays and containers are ideal for use between -10°C to +50°C (depending on loading and use). High density polyethylene (HDPE) trays and containers are ideal for use between -20°C to +30°C with models serviceable from as low as -40°C up to +40°C (depending on loading and use). If the containers or pallets are expected to perform under load at temperatures close to these parameters, then we recommend that you contact Schoeller Allibert to discuss your application.

## Washing

Polypropylene trays and containers can be put through tray washers in temperatures over +100°C for short periods 2 min on average. High density polyethylene (HDPE) trays, containers, pallets and bulk boxes can be cleaned at temperatures up to +80°C. Schoeller Allibert products are compatible with most washing and soda based detergents currently in use. Chemical resistance: Schoeller Allibert products are resistant to most chemical agents found in industry. In the event of any doubt, please consult Schoeller Allibert.

# Do you want to know more ?

Visit our website [www.schoellerallibert.com](http://www.schoellerallibert.com)



Please contact your local Schoeller Allibert Company for further information or to receive our 10 product groups brochures :

Foldable large containers, Rigid pallet containers, Intermediate bulk containers, Plastic pallets, Stacking containers, Folding small containers, Stack/nest containers, Dollies, Beverage and Pails.



Please contact your local Schoeller Allibert Company for further information or to receive our market catalogs

Food & Food Processing, Industrial Manufacturing, Agriculture, Beverage, Retail and Automotive.

## Online digital market brochures :



Food & Food Processing

Industrial Manufacturing

Agriculture

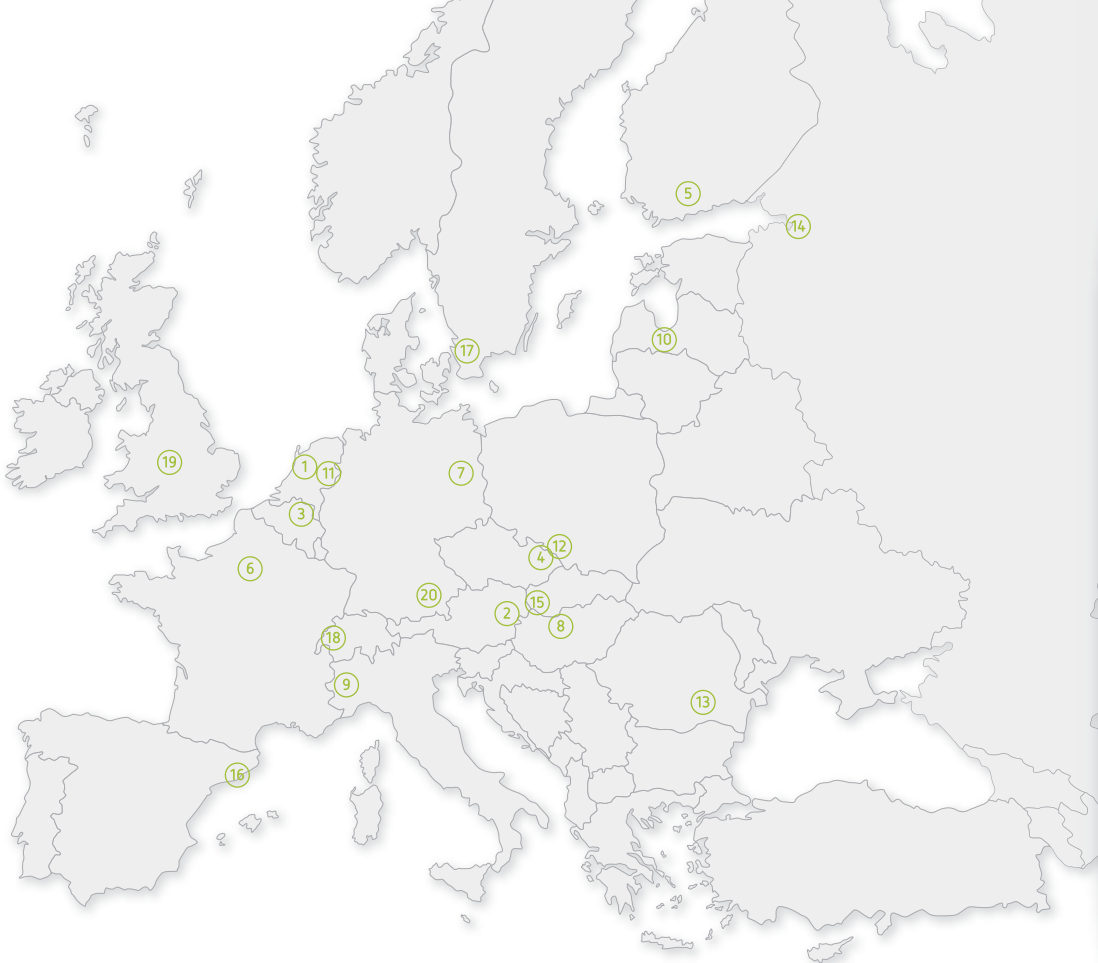
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Automotive

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