

ООО РСУ «Противовес» Телефон: 8(499) 769-51-56 http://rsu-protivoves.ru/ E-mail: <u>info@rsu-protivoves.ru</u>



KLEEMANN Design

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KLEEMANN Design

The lift is a unique space in a building. It moves. Therefore it is very different from any other interior space. Based on the lift nature, function and construction materials, the time spent in a lift is probably the most complex experience for anyone in a building.

Our aim at **KLEEMANN** is to create new, unique sensations for the lift passenger. We try to meet every passenger need and aesthetic demands, irrespectively of building style.

In an effort to maximize passenger satisfaction, we present **"KLEEMANN Design**", which marks the beginning of the cooperation between **KLEEMANN** and the world famous designer Mr. Andreas Zapatinas. **"KLEEMANN Design**" is something more than a selection of lift cabins, doors, buttons and operating panels. **"KLEEMANN Design**" is a fresh proposition to move. **"KLEEMANN Design**" is a new proposition to live.

Composed of three styles, futuristic, modern and classic, "**KLEEMANN Design**" transforms the lift space into a unique experience for today's user. We present you unique recommendations of cabins and doors, accompanied by a complete range of materials that gives you the possibility to create your own personal design; your own personal

"KLEEMANN Design"! The choice in lifts is yours. Your first choice in lifts is KLEEMANN.







The Blue Line Concept

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A constitutional element of "KLEEMANN Design" is the "Blue Line Concept"

Blue is the color of tranquility and communication.

Line means simplicity and is the easiest way to consolidate two points.

The **"Blue Line Concept"** is the starting point of **"KLEEMANN Design"** philosophy.

The **"Blue Line Concept**" forms the union between you and the calmness and safety of your ride.

It welcomes you in peace and it moves you, moving all your senses at the same time. **KLEEMANN** together with Andreas Zapatinas, design the complete product, taking into account the whole series of interactions with the user. Approaching the lift from the outside you will notice our commitment to quality.

The Blue line will guide you, the attractive design of the doors will welcome you and up close you can touch and feel everything.

When you enter, you can live in full, the unique space we created in the lift cabin.

This is the **"Blue Line Concept"**; **KLEEMANN's** identity line for the new world.



Future Trend The Concept

"We see the lift not as just a small square box that moves you up and down but as a means of transportation that provides a unique experience. It's not only the new curved shape and design. Above all, it is the different new feeling you get in the **FUTURE TREND** cabins. We design the lift as a high tech vehicle that provides you added sensations."

Future Trend Cabins

With these sentences, Andreas Zapatinas, the designer of the Future cabins and doors, creates the concept of the new trend; the Future Trend.

At **KLEEMANN** we welcome you to a new friendly futuristic age.

It is the age of designing lifts beyond the prescribed limits, for people who live the feelings and feel the life.

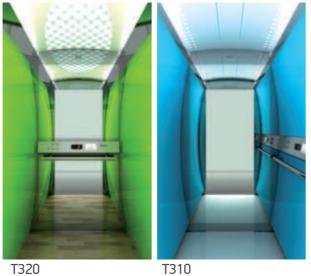
700 series

Future Trend andreas zapatinas|design

500 series



300 series



T510





T710 (Painted Steel Sheet)



T711 (Artificial Leather Sheet)



T713 (Wood Veneer)



T714 TV (Stainless Steel Sheet with TV Screen)





Future Trend **T710**

andreas zapatinas|design

PATENTED **KLEEMANN**

Ceiling Type: Special Ceiling T710 (Curved Steel Sheet White with hidden light) Light Type: 2 fluorescent tubes

Walls Curved Steel Sheet 850

Shadow Gaps – Door Posts Stainless Steel Mirror (Door Posts min 80mm)

Floor Laminate 37372

Handrail K2 Stainless Steel Mirror

Mirror Full Height / Full Width



Future Trend **T714**

andreas zapatinas|design

PATENTED **KLEEMANN**

Ceiling

Type: Special Ceiling T710 (Curved Steel Sheet White with hidden light) Light Type: 2 fluorescent tubes

Walls Stainless Steel Satin

Shadow Gaps– Door Posts Stainless Steel Mirror (Door Posts min 80mm)

Floor Laminate 37372

Handrail K2 Stainless Steel Sarin

Mirror Full Height / Full Width







Future Trend **T510**

andreas zapatinas|design

PATENTED **KLEEMANN**

Ceiling Type: Special Ceiling T510 (Steel Sheet with milky plexiglass) Light Type: 2 fluorescent tubes

Walls Steel Sheet RAL 2004

Corners - Shadow Gaps – Door Posts Stainless Steel Mirror (Door Posts min 130mm)

Floor Special Safety Glass with Stainless Steel Curves RAL 2004

Handrail K2 Stainless Steel Mirror

Mirror Full Height / Full Width



Future Trend **T310**

andreas zapatinas|design

PATENTED **KLEEMANN**

Ceiling

Type: Special Ceiling T310 (Curved Steel Sheet White with hidden light and Blue Lines) Light Type: 2 fluorescent tubes, 2 Blue Lines, 4 LED Lines

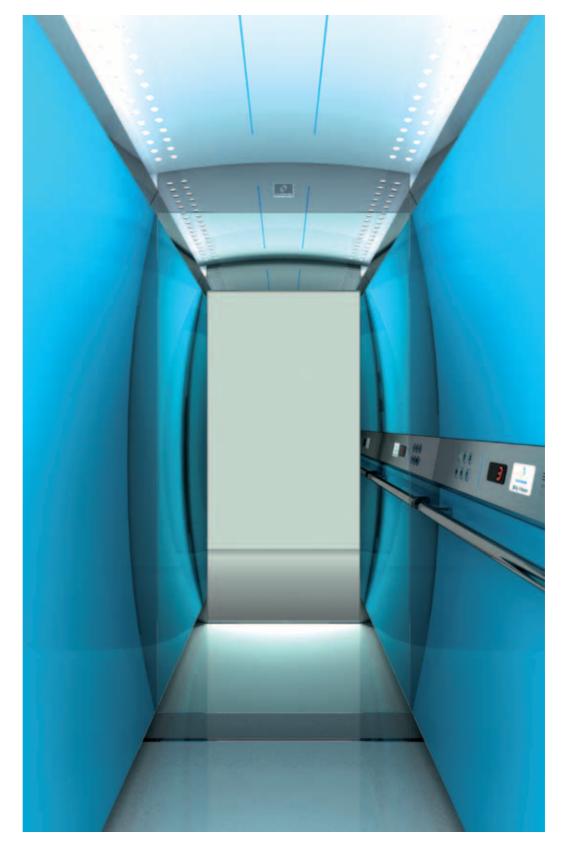
Walls Curved Steel Sheet V56

Corners – Door Posts Stainless Steel Mirror (Door Posts min 110mm)

Floor Artificial Granite Regal White

Handrail K2 Stainless Steel Mirror

Mirror Full Height / Full Width







Future Trend **T320**

andreas zapatinas|design

PATENTED **KLEEMANN**

Ceiling Type: Special Ceiling T320 (Curved Steel Sheet White with hidden light) Light Type: 2 fluorescent tubes and LEDs

Walls Curved Steel Sheet 92YY Dulux

Corners - Door Posts Stainless Steel Mirror (Door Posts min 110mm)

Floor Laminate 37427

Handrail K2 Stainless Steel Mirror

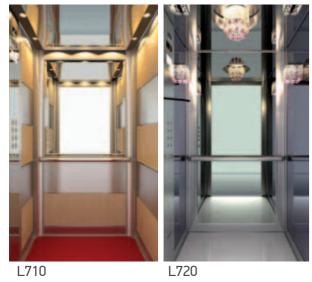
Mirror Full Height / Full Width



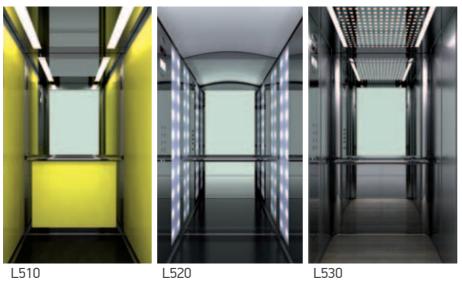
Modern Life Cabins



700 series



500 series



300 series







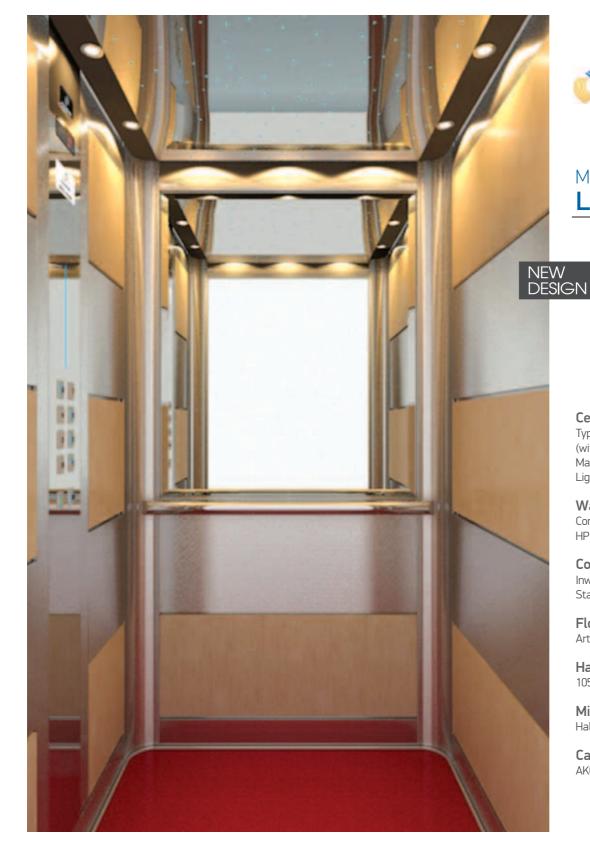


L320

100 series









Ceiling

Type: Special Ceiling L710 (with fiber optics and spots) Material: Stainless Steel Mirror Light Type: 10 spots and fiber optics

Walls

Combination of Stainless Steel Checks and Special HP Laminate AB 383

Corners - Shadow Gaps - Skirtings Inward Curves, Shadow gaps and Skirtings Stainless Steel Checks

Floor Artificial Granite Regal Red

Handrail 105 Stainless Steel Mirror

Mirror Half Height / Full Width



Ceiling

Type: Special Ceiling L720 (with chandelier L720 and 2 sconces L720) Material: Stainless Steel Mirror Light Type: Chandelier L720 and 2 sconces L720

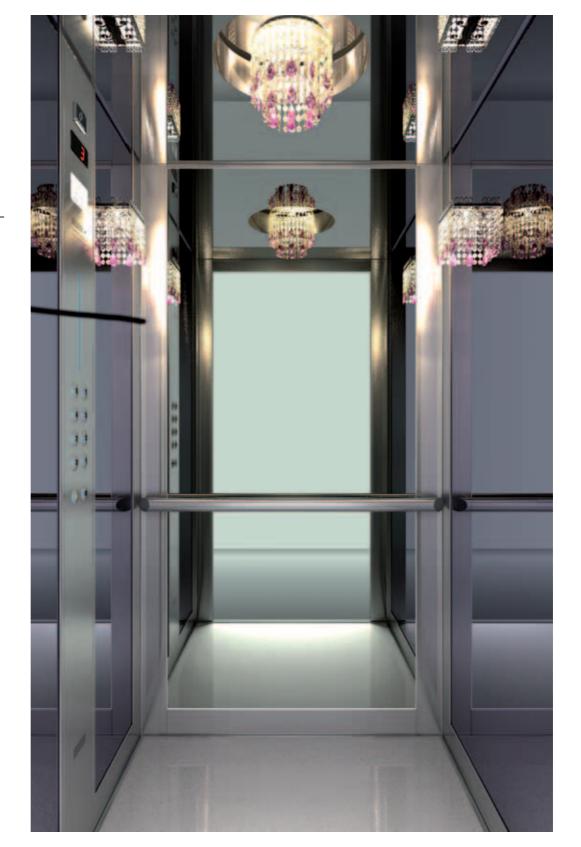
Walls Special Sheet Deco Line 16 (anthracite)

Corners – Skirtings Stainless Steel Satin

Floor Artificial Granite Regal White

Handrail 105 Stainless Steel Satin

Mirror Full Height / Full Width







Ceiling Type: 015 Material: Stainless Steel Mirror Light Type: 4 fluorescent tubes

Walls Yellow Mat 4090 Glass

Corners - Skirtings Stainless Steel Mirror

Floor Elastic Black Metal

Handrail K2

Mirror Half Height / Full Width



Ceiling Type: Special Ceiling L520 (Curved Steel Sheet White)

Walls Material: Combination of Stainless Steel Satin and Lightened White Plexiglass Light Type: LED Lines

Corners – Skirtings Stainless Steel Satin

Floor Linoleum 6674

Handrail K2 Stainless Steel Mirror

Mirror Full Height / Full Width







Ceiling Type: 014 Material: Stainless Steel Mirror Light Type: 4 fluorescent tubes

Walls Material: Combination of Stainless Steel Mirror (Back) and Satin (Sides)

Shadow Gaps - Corners - Skirtings Stainless Steel Mirror

Floor Laminate 37372

Handrail K2 Stainless Steel Mirror

Mirror Half Height / Full Width



Ceiling Type: 010 Material: Stainless Steel Mirror Light Type: 3 fluorescent tubes

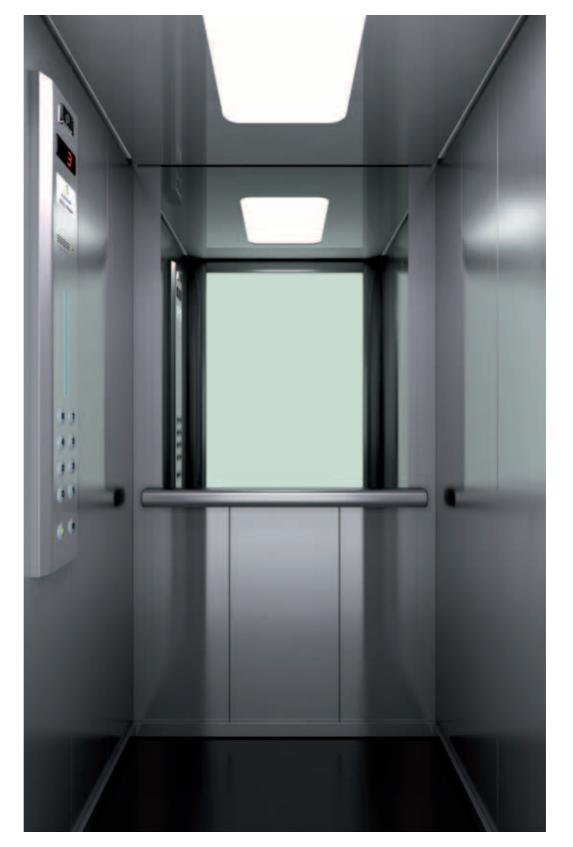
Walls Material: Stainless Steel Satin

Skirtings Stainless Steel Satin

Floor Linoleum 6674

Handrail K5

Mirror Full Height / Full Width







Ceiling Type: 05 Material: Stainless Steel Satin and plexiglass Light Type: 3 fluorescent tubes

Walls Skinplate PPS13

Skirtings Skinplate PPS13

Floor Elastic Anthracite 6727

Handrail K2 Stainless Steel Mirror

Mirror Half Height / Full Width



Ceiling

Type: Special Ceiling L110 with chandelier L110 Material: White Steel Sheet Light Type: 4 fluorescent tubes and LED Lines

Walls Steel Sheet 1013

Corners - Skirtings Steel Sheet KL.BR.02

Floor Elastic Black Renault

Handrail K5 Aluminium

Mirror Half height / Full width

Car Operating Panel AKC BES Epoxy Painted KL.BR.02 (buttons BA54K)



Classic Athena Cabins





700 series



A710





300 series





100 series











Ceiling

Type: Special Ceiling A710 (with two Sconces A710) Material: Stainless Steel Bronze Mirror Light Type: 3 fluorescent tubes and two sconces A710

Walls Special Sheet Leather Leguan Copper 18

Corners - Skirtings Inward Curves, Skirtings Stainless Steel Bronze Satin

Floor Laminate 2497

Handrail 102 Stainless Steel Bronze Mirror

Mirror Rustic, Full Height / Full Width



Ceiling

Type: 07 with 6 spots Material: Stainless Steel Bronze Mirror Light Type: 6 spots

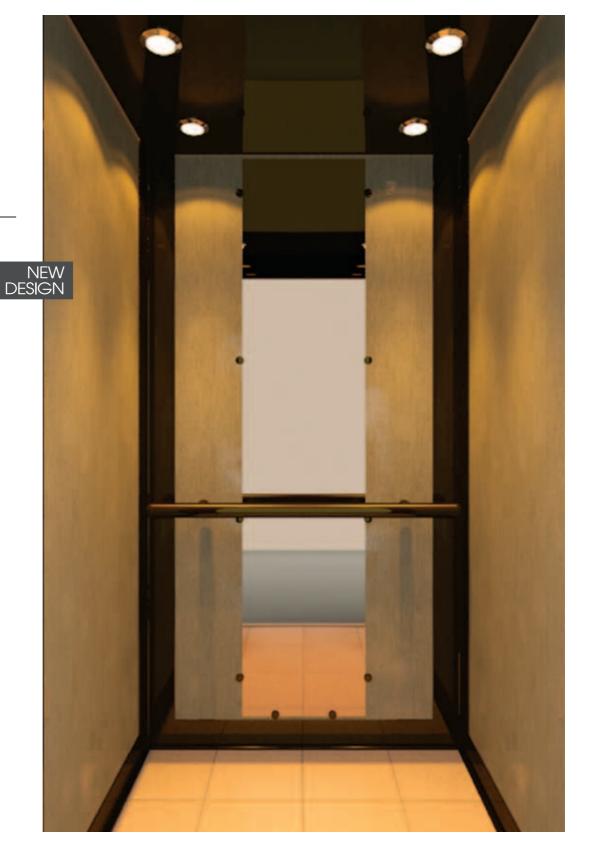
Walls Wallpaper 200046

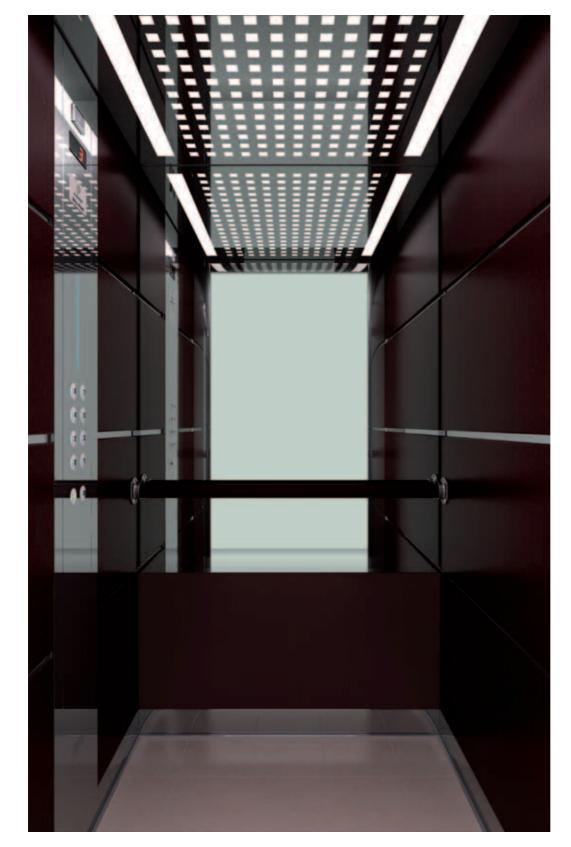
Corners - Skirtings Stainless Steel Bronze Mirror

Floor Ceramic Tiles GP10B

Handrail 103 Stainless Steel Bronze mirror

Mirror 103 Stainless Steel Bronze mirror







Ceiling Type: 014 Material: Stainless Steel Mirror Light Type: 4 fluorescent tubes

Walls Polished Oak veneer

Shadow Gaps - Skirtings Stainless Steel Mirror

Floor Artificial Granite Daino Reale

Handrail K2 Wooden

Mirror 3/4 Height / Full Width



Ceiling

Type: 03 with plexiglass defuser Material: Stainless Steel Mirror Light Type: 2 fluorescent tubes + 4 spots

Walls Artificial Leather 7004

Corners - Shadow Gaps - Skirtings Inward Curves, Shadow gaps and Skirtings Stainless Steel Mirror

Floor Ceramic Tiles GP5

Handrail K3 Stainless Steel Mirror

Mirror Full Height / Full Width









Ceiling Type: 03 with milky plexiglass Material: Stainless Steel Mirror Light Type: 2 fluorescent tubes + 4 spots

Walls m. 1785 split panels

Corners - Shadow Gaps - Skirtings Stainless Steel Mirror

Floor Ceramic Tiles GP21

Handrail K2 Stainless Steel Mirror

Mirror Full Height / Full Width



Ceiling Type: 05

Material: Stainless Steel Mirror and plexiglass Light Type: 3 fluorescent tubes

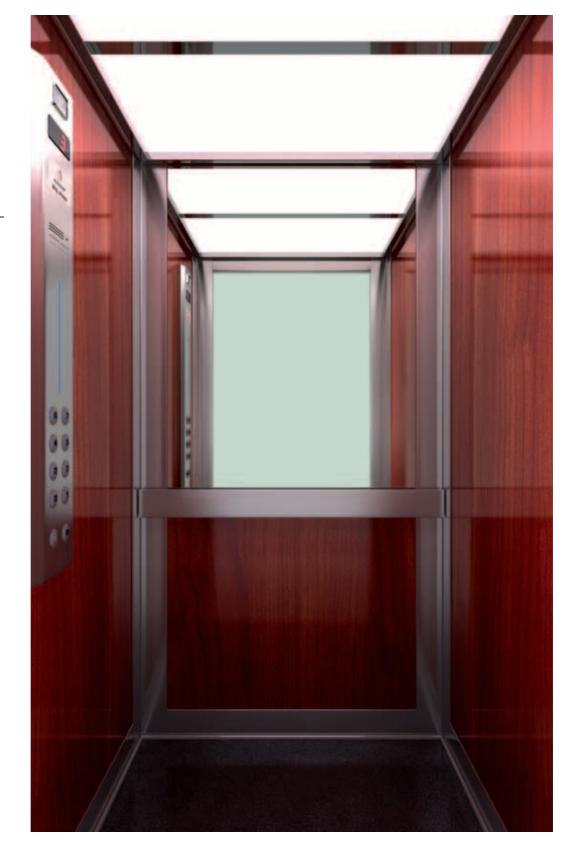
Walls Laminate (DU) 5610 HG

Corners - Skirtings Stainless Steel Satin

Floor Elastic Black Metal

Handrail K4 Stainless Steel Satin

Mirror Half Height / Full Width







Ceiling Type: 010 Material: White Steel Sheet Light Type: 2 fluorescent tubes

Walls Skinplate A90GTA

Corners - Skirtings Skinplate PPS93

Floor Elastic Black Metal

Handrail K5 Aluminium

Mirror Half Height / Full Width



Ceiling Type: Special Ceiling A110 Material: White Steel Sheet Light Type: 4 fluorescent tubes

Walls Steel Sheet 1001

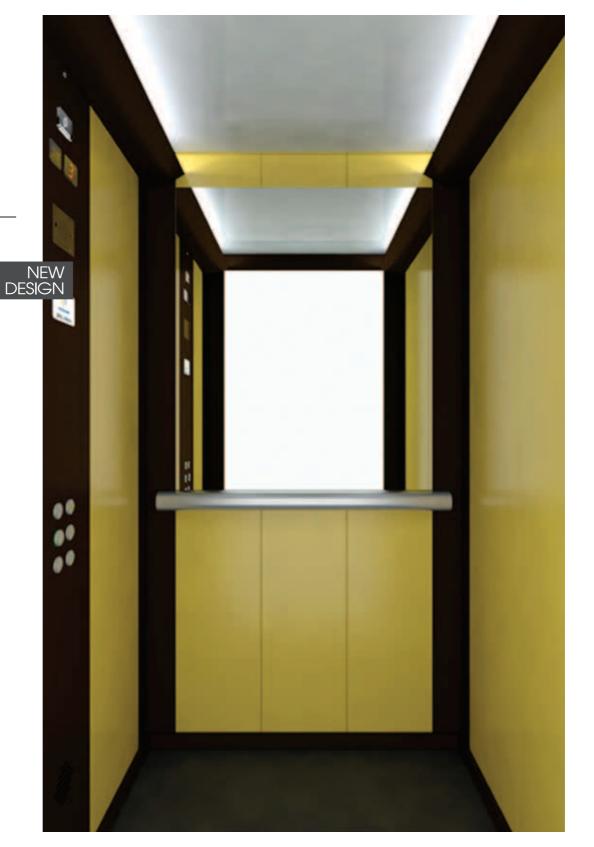
Corners - Skirtings Steel Sheet 935.3.1330

Floor Elastic Black Renault

Handrail K5 Aluminium

Mirror Half height / Full width

Car Operating Panel AKC BES Epoxy Painted 935.3.1330 (buttons BA54K)



Panoramic Cabins



Panoramic Cabins

Square Panoramic



Polygonal Panoramic

Round Panoramic





Panoramic Cabins

Curved Panoramic

Mushroom Panoramic





Future Trend Panoramic Cabins

Panoramic T310 One Side

Panoramic T310 Double Side





Future Trend Panoramic Cabins

Panoramic T710 One Side

Panoramic T714 Double Side







Future Doors



Future Automatic Door

Automatic Full Glass Landing / Cabin Door with Blue Line



Available in multiple selection of materials



PATENTED **Kleemann**

Future Semiautomatic Door

andreas zapatinas|design



Wide range of colours, finishing materials glasses and handrails to choose from





Future Folding Doors

andreas zapatinas|design



Available in multiple selection of materials





Modern Automatic Door

Automatic Big Vision Landing / Cabin Door with Blue Line



Available in multiple selection of materials



PATENTED **KLEEMANN**

Modern Semiautomatic Doors

andreas zapatinas|design (M710/M510)



Wide range of colours, finishing materials glasses and handrails to choose from



PATENTED **KLEEMANN**

Modern Folding Doors

andreas zapatinas | design (FD 720 / FD 520)



Available in multiple selection of materials





Classic Automatic Door

Automatic Stainless Steel Landing / Cabin Door with Blue Line



Available in multiple selection of materials



Classic Semiautomatic Doors



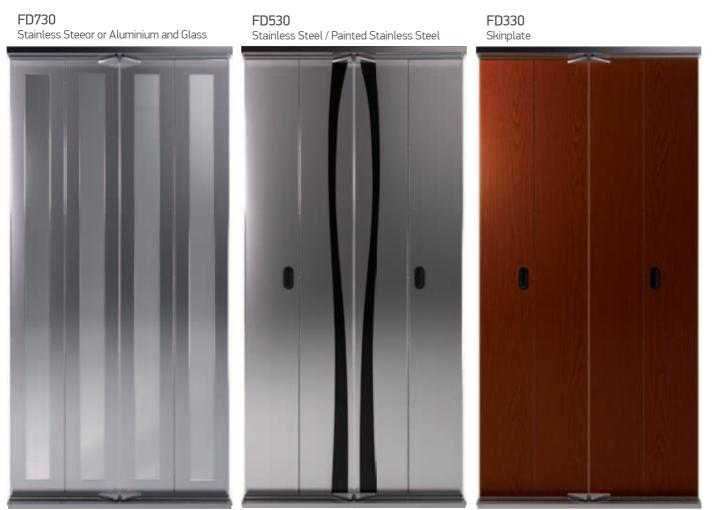
Wide range of colours, finishing materials glasses and handrails to choose from



PATENTED **KLEEMANN**

Classic Folding Doors

andreas zapatinas|design (FD 530)



Available in multiple selection of materials



Knobs - Handles for Semiautomatic Doors



T

A1 (Satin / Gold / Bronze)

A2 (Satin / Gold)



A3



A4



B1 (Satin / Gold)



B3

B3 (Satin / Gold / Bronze)



B5 (Satin / Gold)



2

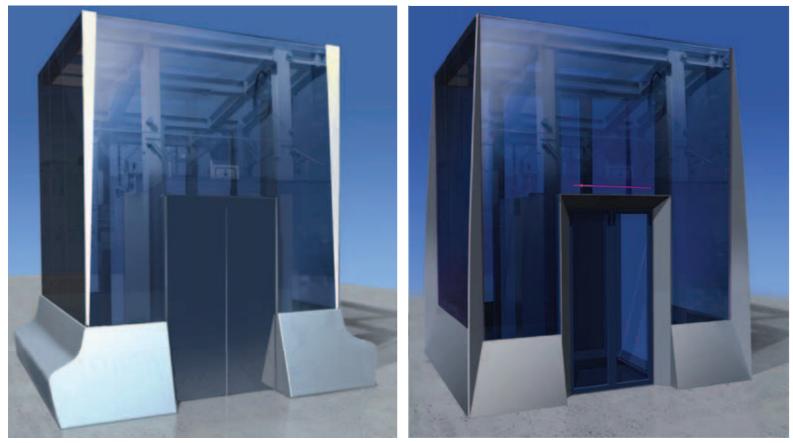
(Satin / Gold)

B4



Special Constructions **Outdoor Shaft Constructions**

Special outdoor shaft constructions for heavy traffic areas such as public transport stations and commercial centers





Special Constructions Full Depth Landing Architraves

The full depth Landing Architraves by KLEEMANN provide an excellent combination between the building interior and the landing entrance. It highlights and upgrades the lift entrance on every floor, in an appropriate form and way for the internal architecture / aesthetics. Available in multiple selection of materials.





Operating Panels



Surface Mounted

Surface mounted KLEEMANN COPs, standard type or customized to the car specific dimensions.

AKC SM BEST



AKC-SM-BA BLUE LINE



SM BA SM BAU



Dimension: (X) 225mm x (Y) 1100 mm

Dimension: (X) 220 mm x (Z) 25 mm x (Y) 1000 mm

Any type of push button or floor position indicator (display) is available *XX: the number of push buttons recesses

Dimension: (X) 414 mm x (Z) 50 mm x (Y) 2150 mm



Horizontal COP's

NPY 1000



Dimension: (X) 586 mm x (Z) 132 mm x (Y) 157 mm

NPY 500



Dimension: (X) 1050 mm x (Z) 132 mm x (Y) 157mm

FPY-1000 BLUE LINE



Satin or mirror stainless steel faceplates Special stainless steel faceplates available upon request



Standard Fixation COP's

AKC BES

Dimension: (X) 200 mm x (Y) 2000 mm

Any type of push button or floor position indicator (display) is available *XX: the number of push buttons recesses

	AKC BES BLUE LINE XX*	AKC BES XX*	AKC BES L XX*	AKC BES TL XX*	AKC BES T XX*
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800 mm		-	-	G	G
	-	-	ŧ		



Standard Fixation COP's

AKC

(X)	Width x	(Y)	Heihat
1212	V I G G I A	(1)	ricuige

			-
Туре	Number of Push buttons recesses	Faceplate Dimensions	Embedded Box Aperture Dimensions
AKC: Cops without embedded box and telephone box	4 to 10 12 to 14	200 x 615 200 x 760	585 x 170 730 x 170
AKC HB: Cops with embedded box, without telephone box	4 to 18 10 to 16 18 to 22	200 x 710 200 x 880 200 x 1050	660 x 170 825 x 170 995 x 170
AKC HBT: Cops with embedded box and telephone box	4 to 18 10 to 16	200 x 880 200 x 1050	825 x 170 995 x 170

Any type of push button or floor position indicator (display) is available *XX: the number of push buttons recesses



-

G



AKC HB XX*





Surface Mounted LOP's

SMQR 300A



SMQR 601AD

AKL SMQR

Dimension: (X) 92 mm x (Z) 20 mm x (Y) 230 mm









SMQR 500SC

:0



SMQR 500DM



SMQR 600DM





Detailled View No need for aperture

Satin or mirror stainless steel faceplates Special stainless steel faceplates available upon request. Order specifications should include the type of push buttons and displays



Surface Mounted LOP's

SMSC E



Dimension: (X) 150 mm x (Y) 230 mm











Dimension: (X) 92 mm x (Z) 20 mm x (Y) 230 mm

Satin or mirror stainless steel faceplates Special stainless steel faceplates available upon request. Order specifications should include the type of push buttons and displays

SMSC



Surface Mounted

AKL



Dimension: (X) 85 mm x (Y) 230 mm



Dimension: (X) 150 mm x (Y) 285 mm

 AKL 003
 AKL 101

 Image: Constraint of the second second

Dimension: (X) 85 mm x (Y) 180 mm



AKL 242

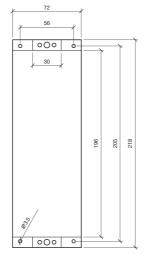


Dimension: (X) 210 mm x (Y) 250 mm

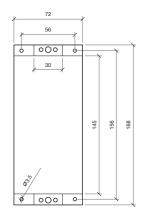


Embedded Boxes for LOP's

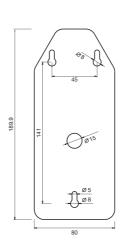




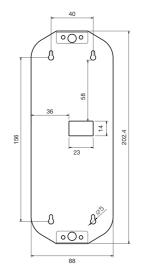




AMAUS



SMQR / SMSC



For detailed drawings please contact KLEEMANN Exports Department



Surface Mounted Indicators

SM

SM 910VL



Dimension: (X) 200 mm x (Z)40 mm x (Y) 135 mm

Dimension: (X) 145 mm x (Z) 20 mm x (Y) 90 mm

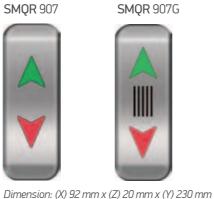
Ξ

WPY (With Inclined Faceplate) **WPY** 910VL



Dimension: (X) 200 mm x (Z) 117 mm x (Y) 175 mm

SMQR



SMQR 907G

SM 908SA

SMQR 911SCA

SMQR 911DM



SMQR 911DMG*







SMQR 905G

SMQR 909SCG





SMQR 909DMA



For non standard coloured displays delivery time and price upon request

Dimension: (X) 230 mm x (Z) 20 mm x (Y) 92 mm



Push Buttons

BLUE LINE











KLH 42R Dimension: Ø 35 mm

KLH 42Q Dimension: 35 mm x (Y) 35 mm

Dimension: (X) 36 mm x (Y) 36 mm





NSK



Dimension: (X) 36 mm x (Y) 36 mm

BA54**K**

HMG50



Dimension: Ø 35 mm

Key Switches



Standard Type Schaefer Type

Dimension: (X) 54 mm x (Y) 65 mm

Dimension: (X) 48 mm x (Y) 38 mm

Туре	BLUE LINE	FMQ	FMR	NSK	HMG4	NSK 60	HMG 50	BA 54 K
Shape			0		0		0	0
Tactile or Polycarbonic		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Satin St/St		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
or Mirror St/St	_	\checkmark	\checkmark	\checkmark	_	\checkmark	\checkmark	_
EN 81.70		\checkmark	\checkmark	_	_	\checkmark	\checkmark	\checkmark
Braille	_		Upon Request	t		_	_	_

NSK60

Dimension: Ø 35 mm



Dimension: Ø 35 mm

HMG4



Displays

DM212 **DOTD**



Dimension: (X) 46 mm x (Y) 39mm

SCAMD SEG-D



Dimension: (X) 46 mm x (Y) 44 mm

LISA TYPE

Dimension: (X) 96 mm x (Y) 63 mm





LCD

Dimension: (X) 115 mm x (Y) 65 mm

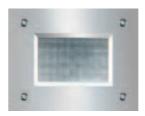
Arr		Arrows		Input Signal Coding			Input Signal Voltage Level		
Model	Supply Voltage	Constant	Scrolled Segments	BCD	Demical	Serial (BUS)	12V DC or OV DC	24V DC or OV DC	Serial (BUS)
SC27	24V DC	_	_	\checkmark	_	_	_	24V DC	-
7segments	24V DC		_	\checkmark	\checkmark	_	_		_
7segments	12V DC	\checkmark	_		\checkmark	_	\checkmark	_	_
Dot Matrix	24V DC	_		\checkmark	\checkmark	_	_		_
Dot Matrix	12V DC	_		\checkmark	\checkmark	_	\checkmark	_	_
LCD	24V DC	_		\checkmark	_	_	_		_
LISA TYPE	24V DC	_		_	_	\checkmark	_	_	

Order specifications should include displays with special features

Cabin Interior Materials

















Special T310

Ceilings





Special T320





V56	RAL 1004	RAL 1016

Future Trend Interior Materials

Walls Painted Steel Sheet



RAL 6001	RAL 7001	RAL 7030



HP Laminates					
				100	
(Puri) 5000	(Puri) 5646	(Puri) 9975	(Arpa) 1869	(Arpa) 2541	(Du) 1715VV
NA					
AB 1047 Fiber	AB 387	AB 1521	AB 659	AB 383	DU 8110
Stainless Steel					
			1000	1 20	
				S Beer	
Satin	Mirror	Blue Satin	B/A Linen	12 LG	Checks
Glass					
Yellow Mat 4090	Orange Mat 504090	Red Mat	PS YB9 (Green)	PS BM15 (Blue)	Mat (White)
Skinplates					
			1000		
DL41	DL1	A67 SMA	F12 PPS	B13	PPS 13
Special Sheets					
• • •			1		
469/370	622A	News 07 22	Structure Line 19		

Modern Life Interior Materials Walls



Rubber Floors Black 6801 Grey Beige Anthracite 6727 Griffon 6768 Brown Ceramic Tiles GP10b GP10 GP21 Colorado Nero Floor Laminate 3127 2572 2221 3126 37372 2616 3121 3124 37427 Bliss Art 2936 Artificial Granites

Regal Red

Modern Life Interior Materials

Floors

Regal Pink

Regal Beige

Regal White

Regal Black



HP Laminates					
	12+				
	1 43 1		1000		Sec.
(Du) 5610 HG	(Du) 5372 HG	(Du) 5410 SO	(AB) 1306 HG	(Du) 7401 HG	(Du) 6254 HG
Real Sector	ware and	11 254 3	16 12	相關語識了	Manager M
			图 福度	18981	
AD 212	AD 500			AD 621	AD 1221
AB 313	AB 580	AB 626	AB 641	AB 621	AB 1321
Wallpapers					V. 00/A
		The second	200	-	· · · · · · · · · · · · · · · · · · ·
					Carle Ma
Cingue Terre 260007	Cingue Terre 260002	Medeteraneo 180044	Architexture 6363	Architexture 6336B	Architexture 6325F
Skinplates				Fire Rated Lamir	nates
0.0010.0				1	
618 H T X			1000		
DL41	DL1	A67 SMA	F12 PPS	(AB) 1133 SO	(AB) 1643 FL
A set C at a 1 1 a set la sec				(AD) 1155 50	
Artificial Leather					
Artificial Leather	Harwah	-		(AB) 1133 30	
Artificial Leather				(AB) 1133 30	
Artificial Leather	Croco 3	Gloss 5	Zero 2	Bowling 2215	Bowling 2300
	Croco 3			Bowling 2215	
7004	Croco 3		Zero 2	Bowling 2215	
7004	Croco 3		Zero 2	Bowling 2215	

m 1785

828

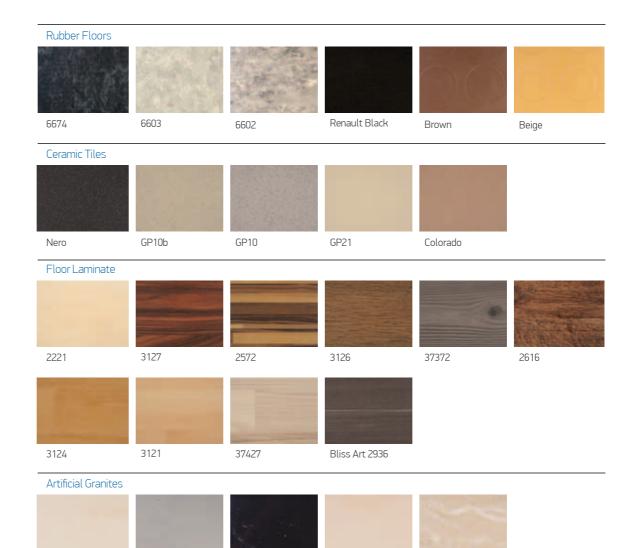
827

Leguan Copper 18 Leguan Silver Leather Line

Classic Athena Interior Materials

Walls





Classic Athena Interior Materials

Floors

Cremo Greek Pentelikon Nero Markuinia Rosa Portogallo Daino Realle



www.kleemannlifts.com

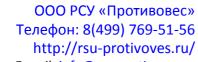


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www.kleemannlifts.com

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www.kleemannlifts.com