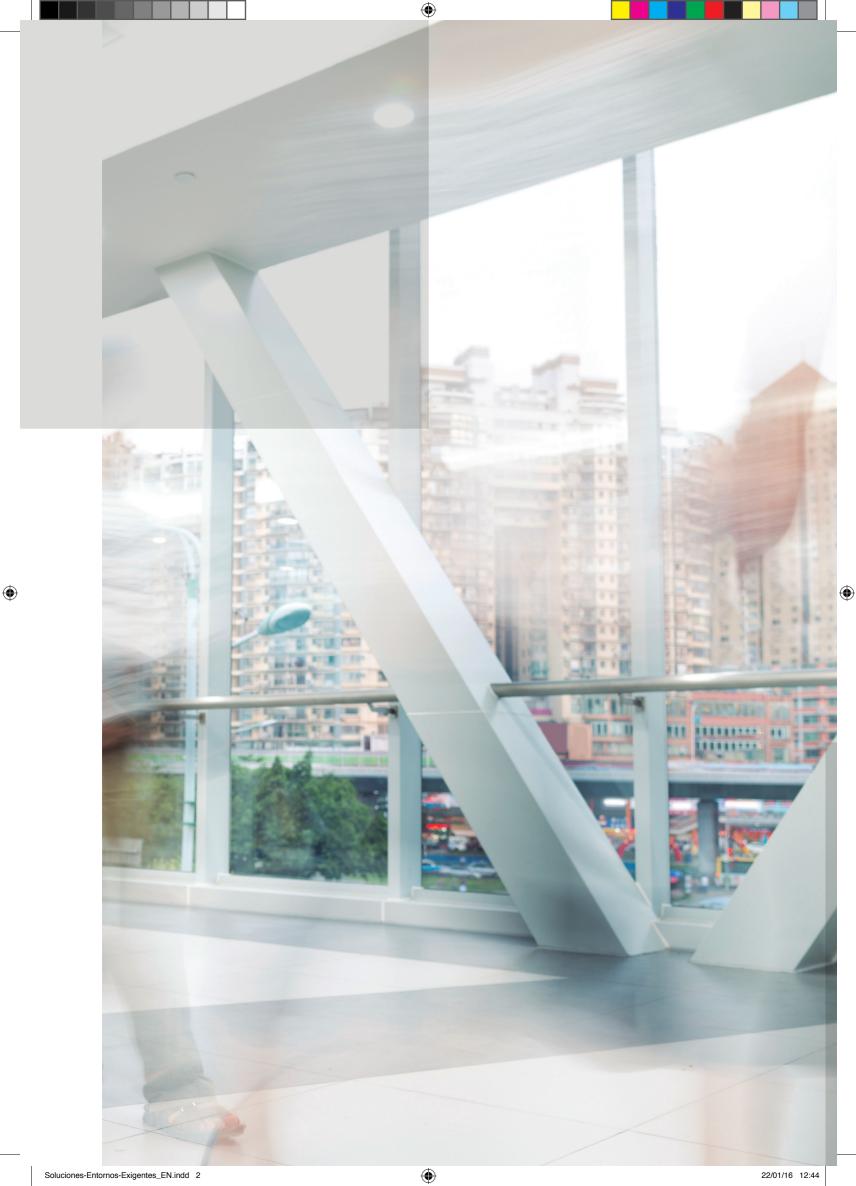


Solutions for demanding environments

simon



Solutions for demanding environments

There are quiet spaces and busy spaces. Closed ones and open ones. Sunny days and stormy days. Each setting has its own demands, but they all have something in common: they benefit from the solutions Simon has created for each one.

With Simon's solutions for demanding environments, your mechanisms will be protected against water, dust, scratches and knocks.

۲

۲

DEMANDING ENVIRONMENTS

۲

When installation needs to be made in a special place and presents a similar challenge



intensive use impacts tampering vandalism



leaning brasive quids



water dust scratching



interferenc[.] mishaps

DEMANDING SOLUTIONS

۲

Simon has the solution for walls and floors in indoor and outdoor settings requiring demanding installations and products.

Scudo 27 Cima 500 Metal housings

Waterproof box |K45

Aqua |44 Trunking

					-	
SOLUTIONS		Scudoj 27	Cimaj 500 Metal housings	K45 Waterproof box	Aqual 44	Metal trunking
	Educational estab- lishments: class- rooms and schools	Precinct entrances, corridors, auditoriums,	Meeting rooms, multi-purpose rooms, computer labs, labs, multi-function equipment and vending machines	Outdoor areas, multi-purpose rooms and assembly rooms	Outdoor areas, kitchens/dining rooms, play areas and changing rooms	Meeting rooms, multi-purpose rooms, computer labs, common areas, labs, multi-function equipment and vending machines
	Hospitals and health centres ૠ	Busy areas with the need for use control and the risk of tampering or impacts: corridors, waiting rooms, emergency areas and toilets	Waiting rooms, operating theatres, doctors' surgeries, boxes, operating theatres, meeting rooms, multi-function equipment, vending machines and vehicle circulation areas	Transit areas, operating theatres and outdoor areas	Outdoor areas, labs and rooms where water/liquids are handled	Waiting rooms, doctors' surgeries, boxes, operating theatres, meeting rooms, multi-function equipment, vending machines and vehicle circulation areas
	Terminals: airports, buses, etc. ૠ 🌒	Waiting rooms, corridors, warehouses, shops and stores, toilets and wherever control over the use of functions is needed	Boarding gates, waiting rooms, vending machines and indoor cargo areas	Transit areas, conversion of transit areas into temporary shops and outdoor areas	Outdoor areas, warehouses, hangars and parking areas	Boarding gates, waiting rooms, vending machines and indoor cargo areas
	Sports centres, gymnasiums, etc. * 🏠 🖋 🚴	Entrances to premises, transit areas, stores, vending machines, machine rooms and sports halls	Reception, sports halls, vending machines and stores	Fitness rooms and outdoor areas	Outdoor areas, changing rooms, toilets and swimming pool areas	Sports movement and equipment areas (weights, sports halls), reception, vending machines and stores
	Retail stores and shopping centres ** 🍒	Corridors, shops, store areas, changing rooms, store entrances and shop windows	Shop windows, counters and stores areas	Transit areas in sales spaces, conversion of transit areas into temporary shops and outdoor areas	Terraces, car parks, outdoor areas, maintenance areas and fresh product points of sale	Shop windows, counters, stores areas, facilities for moving heavy loads: dealers, etc.
	Offices and bureaus	Public areas, transit areas and visiting areas	Work stations, meeting rooms, multi-function equipment and vending machines		Patios, terraces and outdoor areas	Work stations, meeting rooms, multi-function equipment and vending machines

۲

🖀 Cleaning, liquids, abrasions 💦 🕅 Water, dust, scratching 🧼 Theorem Language Intensive use, impacts, tampering, vandalism 💦 Interference, mishaps

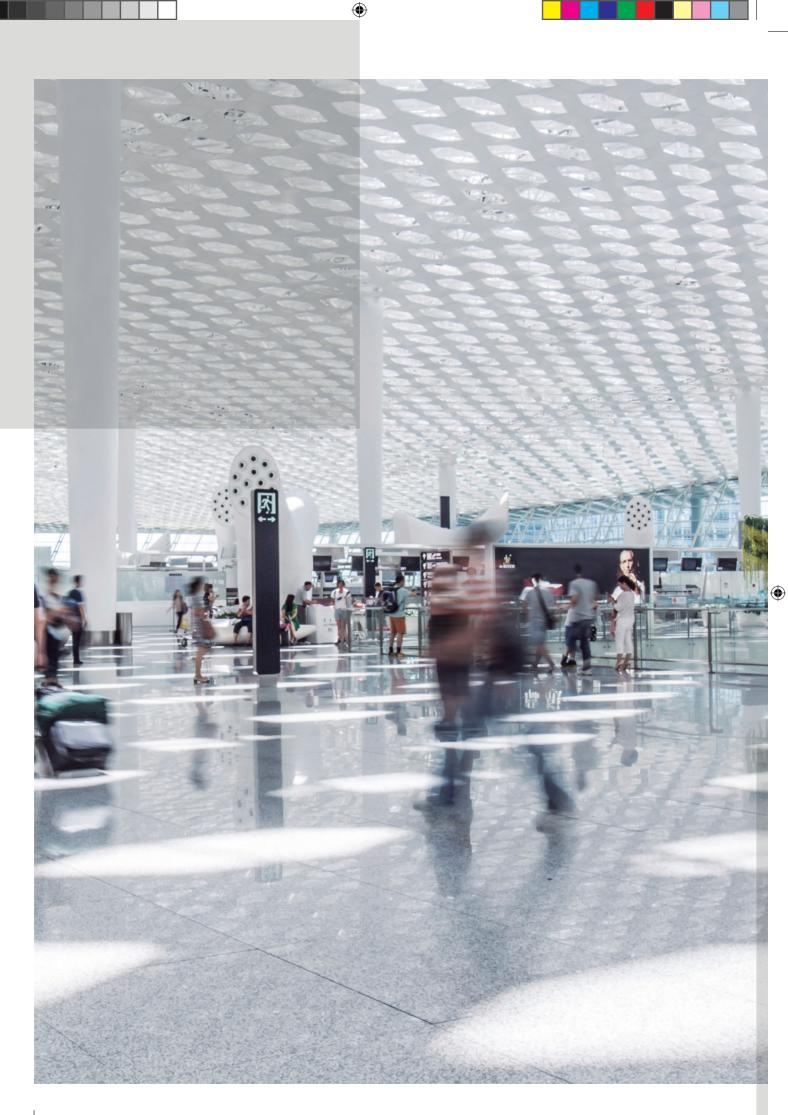
۲

Solutions		Scudoj 27	Cimaj 500 Metal housings	IK45 Waterproof box	Aquaj 44	Metal trunking
	Laboratories	Transit areas, points where equipment is protected against tampering and material storage areas	Work stations, meeting rooms, rehearsal rooms, multi-function equipment and vending machines	Transit areas and outdoor areas	Rehearsal rooms, machine or equipment rooms, damp areas and rooms where water/ liquids are handled	Work stations, meeting rooms and rehearsal rooms
	Convention centres and con- ference rooms # 🍒 🏷	Corridors, transit areas, conference rooms and toilets	Work stations, meeting rooms, multi-function equipment and vending machines	Transit areas and outdoor areas	Toilets, outdoor areas: gardens and terraces	Work stations, meeting rooms, multi-function equipment, vending machines, transit areas and auditoriums
	Museums and Libraries	Busy areas: exhibition rooms, corridors, busy rooms and toilets	Reception, lecture rooms, transit areas, multi-function equipment and vending machines	Transit areas and outdoor areas	Toilets, outdoor areas: terraces and gardens.	Reception, lecture rooms and transit areas
	Hotels	Hall, reception, merchandise areas and fitness rooms	Reception, common areas, halls and loading/ unloading bays	Outdoor areas, terraces, leisure facilities and swimming pools open to the public	Outdoor areas, kitchens, stores, swimming pools and terraces	Reception, common areas, halls, loading/ unloading bays, transit areas and auditoriums
	Communities of neighbours	Outdoor entrances, stairs or busy indoor common areas		Outdoor areas, terraces and swimming pools	Communal car parking, fire escapes, communal terraces and maintenance areas	Common areas, lifts, indoor patios: vertical and horizontal layout of electrical and/ or communications wiring
	Homes	Outdoor entrances	Private and/or communal car parking	Outdoor areas, terraces and swimming pools	Garages, terraces, emergency staircases, gardens and swimming pools	Wiring layout to other rooms

۲

🖀 Cleaning, liquids, abrasions 💦 Water, dust, scratching 🦂 Intensive use, impacts, tampering, vandalism 💦 Interference, mishaps

۲





SOLUTIONS for public areas

Scudoj27 Cimaj500

۲

Protection and security against impacts, vandalism and unwanted tampering

The Simon 27 Scudo and 500 Cima collection provide specific, heavy duty solutions, designed for such busy public places, which therefore have greater exposure to possible damage

Scudo₂₇

Protect and reinforce with Simon 27 mechanisms

FRAME THAT CAN ONLY BE REMOVED WITH A SPECIFIC TOOL



Frames for protection and security against impacts, vandalism and unwanted tampering in busy areas

۲

MAXIUM PROTECTION, KEY ACCESS RESTRICTION



The key cover allows you control access and prevent undue use of the mechanism. A specific solution for busy areas. Stop worrying about these mechanisms.



۲

Simon 27 Scudo was created to protect Simon 27 mechanisms. You can access a large number of functions as all the mechanisms can be adapted.

COMPATIBLE WITH ANY 27 MECHANISM

Soluciones-Entornos-Exigentes_EN.indd 10

Æ



IK09

۲



Aluminium

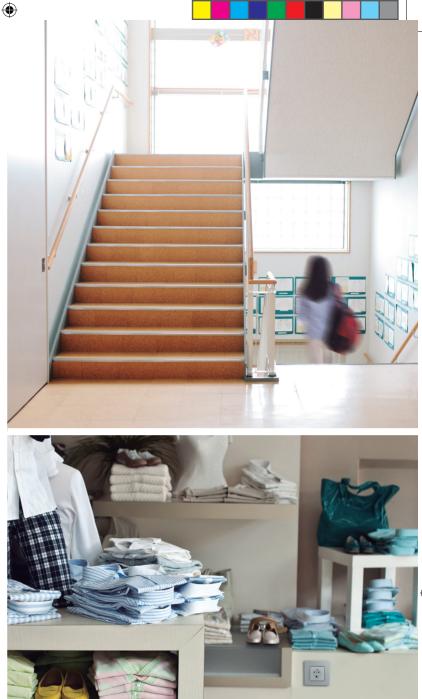
IP40 to IP44



Increase IP40 protection to IP44 by using an IP44 seal

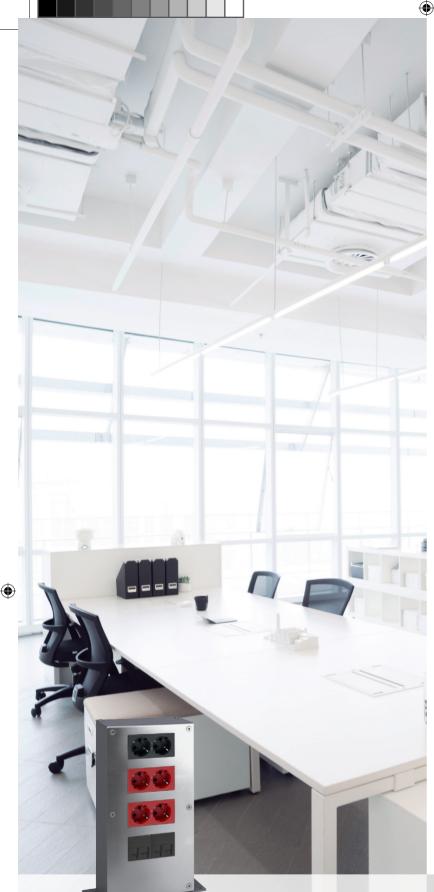
Applications:

- Offices
- Retail
- Museums
- $\boldsymbol{\cdot} \mathsf{Hospitals}$
- Terminals (Airports, buses, etc.)
- Sports centres
- Schools
- Terraces
- Communities of neighbours
- \cdot Outdoor entrances to homes and businesses









Cima**|500**

METAL HOUSINGS

IK10

Designed for offices and public areas

OPTIMAL RADIUS OF CURVATURE

Its 57 mm of depth respects the radius of curvature for voice and data cables of Cat. 6 and above.



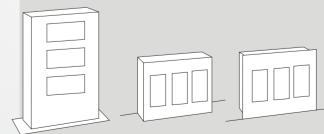
FRAME WITH SECURE FIXING

Using 8 stainless steel Allen screws



TUBE OR TRUNKING INLET

Option of making customised tube or trunking entries according to installation needs.



Mini-tower

۲

Recessed

Appearance, versatility and strength

Simon's metal housings, with their flat lines and modern design, give spaces the decorative and functional versatility they need and protect against knocks, impacts, scratches, etc.



INDEPENDENT ELECTRICAL AND VDM CIRCUITS

Independent blocks for electricity and VDM to simplify installation and maintenance. Compatible with K45 and Simon 27 solutions (using an adapter) to offer maximum versatility in electronic products and multimedia connections.

Clean, hygienic stainless steel

4

Compact surface to avoid the presence of dirt and bacteria. The corrosion resistant cover ensures durability in:

- Hospital centres
- Operating theatres
- Nurseries
- Shopping areas

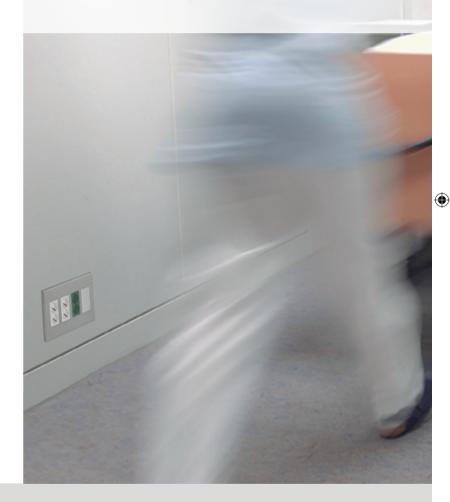
And other busy public areas

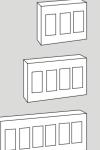


۲

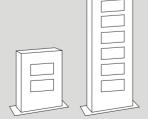
PROTECTIVE COVER WITH KEY

The low profile stainless steel cover protects and restricts access to the connections in public places such as stations, hospitals and airports to prevent machinery from being disconnected.





SURFACE-MOUNTED AND RECESSED BOXES



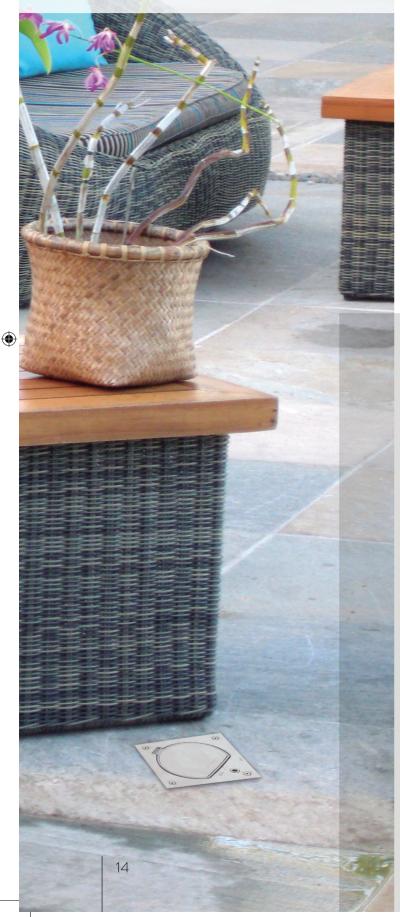
۲

1 OR 2 SIDED MINI-TOWERS

Available in 2, 3, 4 and 5 modules.

Available in 1, 2, 3, 4 and 6 modules.

SOLUTIONS For busy outdoor and indoor areas



Waterproof box K45

Protection and complete insulation from knocks and liquids for isolated connections

MINIMALIST AESTHETICS IN 2 FINISHES: STAINLESS STEEL AND BRASS

The K45 Waterproof box solution is designed to protect functions in openplan areas busy with people or exposed to the inclemency of the weather.

- Busy outdoor public places
- Shopping centres
- Car dealers
- Convention centres
- Hotels
- Health centres
- Sports centres
- Museums
- Airports
- Homes
- Gardens

ELECTRICITY, VOICE, DATA & MULTIMEDIA IN **ONE BOX**

IP66 IK08

Closed, with IP66 protection rating, keeping solutions fully isolated from water and dust.



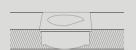


۲

FALSE FLOORING

For installation in garden and terrace floors, wooden or parquet platforms or raised floors.

.



CONCRETE FLOOR

Allows flush box installation in all types of flooring: stoneware, terrazzo, ceramics, etc.



SECURITY LOCK

Ideal for preventing unwanted tampering



MANUAL LOCKING

Manual locking suitable for less demanding settings

COMPLETELY DUSTPROOF MINIMALIST AESTHETICS WITH MAXIMUM SEALING





SOLUTIONS for areas with water & dust and outdoors

Aquaj**44**



IP55

Protection for Simon 27 mechanisms exposed to the inclemencies of the weather; protecting them from environmental conditions, against water, dust and dirt

- Terraces · Kitchens · Garages · Lumber rooms
- Gardens Toilets Warehouses Laboratories
 - Maintenance areas
 Outdoors

۲

۲

MAXIMUM PROTECTION for Simon 27 mechanisms



MAXIMUM SEALING SECURITY Pre-injected watertight seal

۲







TWO SOLUTIONS





-	mounted	

FUNCTIONS





Dual switch





with key



Courtesy beacon

Soluciones-Entornos-Exigentes_EN.indd 17

SOLUTIONS FOR WIRING DISTRIBUTION AND JUNCTIONS

Trunking



۲

For wiring transport and distribution

An elegant solution for installing, distributing and joining wiring in places where recessing is not possible. Giving a clean and orderly appearance after installation.

OfficesBureaus

• Museums

ClassroomsHotels

Libraries

- Training rooms
- Conference rooms
- Homes

ADAPTATION OF SIMON MECHANISMS

Compatible with Simon solutions, especially designed to integrate into indoor space decorations.

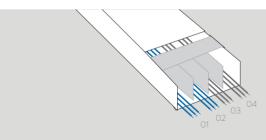
IK07

۲

ROBUSTNESS AND OPTIMISED INSTALLATION

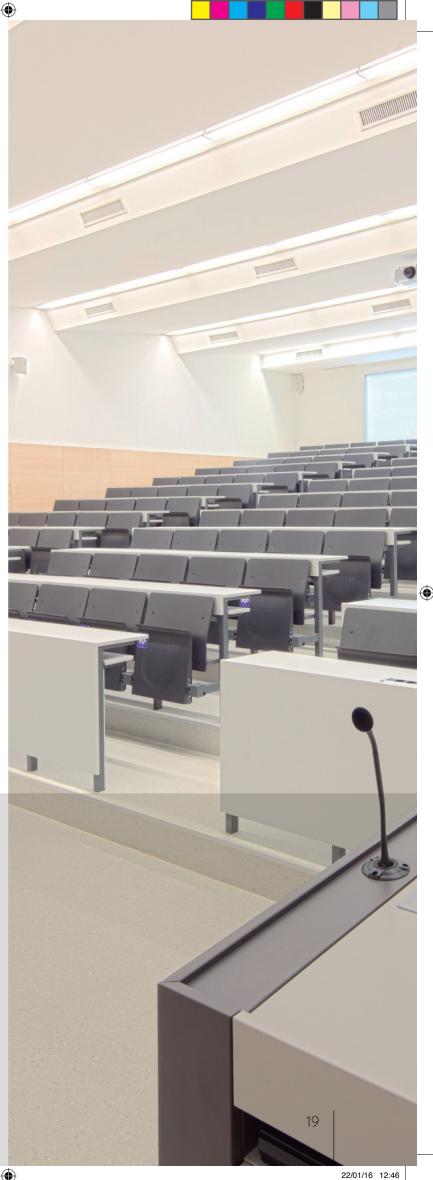
Trunking in anodised aluminium, giving high impact resistance and a good - looking finish.

SEPARATION OF **ELECTRICAL AND VDM** CIRCUITS



Meets Spanish RICT (Common Infrastructure and Telecommunications) regulations and the most demanding Standards and Directives.

Gives the option of configuring up to 4 compartments and joining to main or secondary trunking.



SOLUTIONS For underfloor Wiring Distribution

Trunking

Wiring protected with anodised aluminium for indoor environments

The underfloor wiring distribution system allows you to route electricity supply and VDM from any point in the room to work stations, offering maximum resistance to impacts, blows, being stepped on and other harmful actions.

Offices

- Libraries
- Educational establishmentsLaboratories
- MuseumsCommercial premises

Soluciones-Entornos-Exigentes_EN.indd 20

۲

۲

ELEGANT HIGH RESISTANCE MAXIMUM SECURITY

Made from aluminium to offer maximum durability. Fully closed and inaccessible to provide security in installation.

IK10

IMPACT RESISTANCE RATING*

IP40

۲

PROTECTION RATING

Floor trunking Available in three sizes: 85 / 130 / 240 mm



۲

INTEGRATION INTO THE SYSTEM

Adaptation to 65 x 20 mm mini-trunking and 70 x 50 mm K45 aluminium trunking

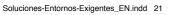
The junction accessory allows floor trunking adaptation to wall trunking.



Distribution plinth

With various pre-punched holes for entry of various floor trunking sizes.

*Accessories have an IKO8 rating



۲

Scudo_|27

	REFERENCE	DESCRIPTION		REFERENCE	DESCRIPTION
	2705610-030	Frame, 1 element, white		2705610-033	Frame, 1 element aluminium
	2705620-030	Frame, 2 elements, white	5205610-033	2705620-033	Frame, 2 elements, aluminium
	2705630-030	Frame, 3 elements, white	27056	-033 TOP IMPACT	
	REFERENCE	DESCRIPTION		REFERENCE	DESCRIPTION
	2705610-063	Frame, 1 element, emery grey		2705610-124	Frame, 1 element, chrome
	2705620-063	Frame, 2 elements, emery grey	-124	2705620-124	Frame, 2 elements, chrome
	2705630-063	Frame, 3 elements, emery grey	2705610-124	2705630-124	Frame, 3 elements, chrome

۲

 REFERENCE
 DESCRIPTION

 2705010
 -030

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

 -030
 -033

		REFERENCE	DESCRIPTION
	_	2705011 -030 -033 -063	Single button with viewer for indicator lights
2705011-030	2705011-030	TOP IMPACT	
	2/05028-030	REFERENCE	DESCRIPTION
2705026-030		2705026 -030 -063	Dual button (suitable for switches, 2-way switches and pushbuttons)

COVERS (compatible with all Series 27 functions)

	REFERENCE	DESCRIPTION
41-030	 2705041 -030 -063	Cover for Schuko two pole socket bases with lateral ground
2705041-		

۲

۲

2705097-030		REFERENCE -030 -063	DESCRIPTION Cover for R-TV/SAT signal socket
2705097-030		REFERENCE 2705062 -030 063	DESCRIPTION Phone socket cover
2705097-030		REFERENCE 2705091 -030 -033 -063 •050 •050 •050 •063	DESCRIPTION Hinged cover with universal lock for modular items from different Simon series
	2	2 705891 -039 Set of 2 ke	ys for cover
2705092-030		REFERENCE 2705092 -030 033 -063 -030 033 -063 -030 033 -063	DESCRIPTION Hinged cover for modular items from different Simon series
2705036-102		REFERENCE 2705036 -096 -102 -108	DESCRIPTION Cover for beacon

ACCESSORIES (compatible with all Series 27 functions)

DESCRIPTION		REFERENCE	
Simon 27 Scudo series 27 adapter	-030 -063	2705088	
			2705088-030
			2705088-030



Cima | 500 Metal housings



SURFACE-MOUNTED

RECESSED

51000012 -036 2 modules 51000012 -036 2 modules 51000013 036 3 modules 51000113 036 3 modules 51000014 -036 4 modules 51000114 -036 4 modules 51000016 -036 6 modules 51000116 -036 6 modules		REFERENCE DESCRIPTION 51000011 -036 1 module		REFERENCE DESCRIPTION 51000111 -036 1 module
51000014 036 4 modules 51000016 036 6 modules 51000116 036 6 modules		51000012 -036 2 modules		51000112 -036 2 modules
51000016 -036 6 modules 51000116 -036 6 modules	1	51000013 -036 3 modules	s N	51000113 -036 3 modules
		51000014 -036 4 modules		51000114 -036 4 modules
Accessories V		51000016 -036 6 modules		51000116 -036 6 modules
	ACCESSORIES V			

Protective cover with lock cylinder for 4-module surface-mounted and recessed boxes

۲

SURFACE-MOUNTED 3-MODULE KITS

51040013 -036 **51040014** -036

REFERENCE DESCRIPTION 2 double electrical sockets and **51001301** -036 2 V&D jacks for 1 universal format RJ45 connector



RECESSED 3-MODULE KITS

REFERENCE

DESCRIPTION 2 double electrical sockets and **51002301** -036 2 V&D jacks for 1 universal format BJ45 connector

۲

-036 Stainless stee

FINISH **•**



۲

DESCRIPTION 1 double electrical socket, 1 double electrical socket for UPS and 2 V&D jacks for 1 universal format RJ45 connector



DESCRIPTION 1 double electrical socket, 1 double electrical socket for UPS and 2 V&D jacks for 1 universal format RJ45 connector

SURFACE-MOUNTED 4-MODULE KITS

RECESSED 4-MODULE KITS



	REFERENCE		2-SIDED		
	DEFEDENCE		Z-SIDED		
	REFERENCE	DESCRIPTION		REFERENCE	DESCRIPTION
	52510212 -036	2 modules		52510222 -036	2 modules
	52510213 -036	3 modules		52510223 -036	3 modules
4	52510214 -036	4 modules		52510224 -036	4 modules
	52510215 -036	5 modules			
ACCESSORIES V					
le l	52513214 -036	Protective cover with lock cylinder for 4-	module Mini-tower		
3-MODULE KI	TS				
	REFERENCE	DESCRIPTION		REFERENCE	DESCRIPTION
66	52516301 -036	2 double electrical sockets and 2 V&D jacks for 1 universal format		52516302 -036	1 double electrical socket, 1 double electrical socket for UPS and

4-MODULE KITS

۲



Waterproof box | K45

MECHANISM-HOLDERS

WITH SECURITY LOCK

	REFERENCE	DESCRIPTION
· · · · · ·	KSE15USEC/23 /71 /72	With 1 K45 socket and 1 RJ45 connector, Cat. 5e UTP
0	KSE1SEC/23 /71 /72	With 1 K45 socket
	KSE0SEC/23 /71 /72	For 1 K45 mechanism

WITH MANUAL LOCK

	REFERENCE		DESCRIPTION
07 0	KSE16U/23	/71 /72	With 1 K45 socket and 1 RJ45 connector, Cat. 6 UTP
0	KSE15U/23	/71 /72	With 1 K45 socket and 1 RJ45 connector, Cat. 5e UTP
	KSE1/23	/71 /72	With 1 K45 socket
	KSE0/23	/71 /72	For 1 K45 mechanism

TRAYS

۲





DESCRIPTION Concrete floor

ACCESSORIES **V**



Accessory for connection between two waterproof floor boxes for concrete floor

۲



Aqua | 44

		FINISH ►	-033 Aluminium	-035 Grey	-037 Red	-065 Pistachio	-096 Translucent red	-096 Translucent green	-138 Transparent
MONOBLO	DCK								
(Trank)	REFERENCE	DESCRIPTION							
=	4490201-035	Grey 2-way switch, 10 AX	250 V IP 55						
	4490204-035	Grey 2-way switch, 10 AX	250 V, with i	ndicator light	:, IP 55				

۲



REFERENCE	DESCRIPTION
4490150-035	Grey pushbutton, 10 AX 250 V IP 55
4490160-035	Grey pushbutton, 10 AX 250 V, with indicator light, IP 55



REFERENCE	DESCRIPTION
4490432-035	Grey two pole Schuko socket base with lateral ground, 10/16 A 250 V dc, fast term. conn.



۲

REFERENCE	DESCRIPTION
4490433-035	Grey pre-wired two pole double Schuko socket base with lateral ground, 10/16 A 250 V dc, fast term. conn.

SURFACE-MOUNTED SOCKETS AND FRAMES for Simon 27 mechanisms, IP 55

	REFERENCE	DESCRIPTION
	4490781-035	Empty box, grey, IP 55, with single button, 75 x 84 x 58 mm



	REFERENCE	DESCRIPTION
	4490783-035	Empty box, grey, IP 55, with cover, 75 x 84 x 58 mm
Constant of the second	REFERENCE	DESCRIPTION



۲

4490780-035

Empty box, gre	r, IP 40, 75 x 84 x 56 mm
----------------	---------------------------

FRAME/COVER SET FOR SURFACE-MOUNTING OR RECESSING, IP 55

	T	
	REFERENCE	DESCRIPTION
	4400010-035	Frame with single button, grey, Simon 44 Aqua
	4400010 -033 -037 -065	
BUTTON►	Optional single button with	viewer
	REFERENCE	DESCRIPTION
	4400026-035	Frame with dual button, grey, Simon 44 Aqua
	4400026 -033 -037 -065	
BUTTON -	Optional button with dual vi	iewer
	REFERENCE	DESCRIPTION
	4400036-102	Frame with cover, neutral, translucent, for beacon 75370-39
	4400092 -096 -108	
+COVER ►	Optional translucent cover	
F. M.	REFERENCE	DESCRIPTION
	4400092-035	Frame with hinged cover, grey, Simon 44 Aqua
	4400092 -033 -037 -065	-138*
+COVER ►	Optional cover * Transparer	nt label holder function.

۲

28

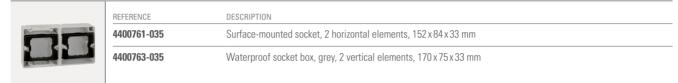


DESCRIPTION Frame without cover

IP55 SURFACE-MOUNTED SOCKETS



I	REFERENCE	DESCRIPTION
	4400751-035	Frame with single button, grey, Simon 44 Aqua



۲



۲

REFERENCE	DESCRIPTION
4400765-035	Surface-mounted socket, 3 horizontal elements, 236 x 84 x 33 mm

ACCESSORIES



 REFERENCE
 DESCRIPTION

 4400970-039
 Clamps for recessing surface-mounted box



REFERENCE DESCRIPTION

4400995-035 Adapter for channel (grey)

RECESSED IP 55 FRAMES

	REFERENCE	DESCRIPTION
	4400610-035	Frame, 1 element, for recessing, IP 55
	4400620-035	Frame, 2 elements, horizontal, for recessing, IP 55
	4400630-035	Frame, 3 elements, horizontal, for recessing, IP 55

۲

Trunking

				FINISH		/8 Anodised Aluminium	/24 Light grey, Ral 7035
WALL TRU	NKING						
	NNI-TRUNKIN	NG WITH 65 mm COVER					
	REFERENCE	DESCRIPTION					
1	TM21042/8	65 x 20 mm Aluminium Mini-Trur	nking, 2 Compartme	ents, Anodised Alumi	inium		
	TM21061/8	65 x 40 mm aluminium mini-trun	king, 1 compartmer	nt, anodised aluminiu	ım		
ACCESSORIES V	TMA201106/8	Plane angle, 90°, 65 x 40 mm		TMA202104/8	Exte	ernal angle, 90°, 65	5 x 20 mm
				TMA202406/24	Exte	ernal angle, 90°, 65	ōx40 mm
	TMA203104/8	Internal angle, 90°, 65 x 20 mm Internal angle, 90° 65 x 40 mm	-	TMA204404/8 TMA204106/8		cover, 65 x 20 mm	
	TKA903	Hardware connecting pin	Acc	TKA904	Fast	ion cable connecto ind connection, 12	
D	TMA07/8 TMA08/8	65 x 120 mm aluminium plate for electrobanda French socket 65 x 120 mm aluminium plate for electrobanda Schuko socket	_				

FINISH ► /8 /9 /14 Anodised Aluminium Snow white, Ral 9010 Graphite grey, Ral 7021

ALUMINIUM TRUNKING CABLE GLAND

ALUMINIUM TRUNKING FOR UNIVERSAL MECHANISMS

	REFERENCE	DESCRIPTION			
	TS9055/8	Aluminium trunking cable gland, 9	0 x 55 mm		
	TS13055/8	Aluminium trunking cable gland, 1	30 x 55 mm		
ACCESSORIES V	I				
	TKA101208/8	Plane angle, 90 x 55 mm		TKA102208/8	Variable external angle, 90 x 55 mm
	TKA1305505/8	Plane angle, 130 x 55 mm		TKA1305506/8	Variable external angle, 130 x 55 mm
	TKA103208/8	Variable internal angle, 90x55 mm	-	TKA905502/8	End cover, 90 x 55 mm
	TKA1305507/8	Variable internal angle, 130 x 55 mm		TKA1305502/8	End cover, 130 x 55 mm
	TKA105208/8	Joint sealer, 90 x 55 mm		TKA106208/8	T-junction to trunking, 90x55 mm
-	TKA1305508/8	Joint sealer, 130 x 55 mm		TKA106210/8	T-junction to trunking, 130 x 55 mm
	TKA108	Plane angle radius of curvature		TKA108	Plane angle radius of curvature
2	TKA109	External angle radius of curvature	U	TKA109	External angle radius of curvature
	TSA001	Internal separator, 55 mm, 1 m segment		TSA002	Cable gland connection profile
in the second se	TKA904	Cable with Faston connector for ground connection, 120 mm		TSA007	Linkable adapter for universal mechanisms
	TSA008	Adapter for Schuko, Cima format and mech. protection		SAL100 /8 /9 /14	Trim frame and centre frame

۲

FINISH

/8

Anodised Aluminium

K45 CABLOMAX ALUMINIUM

FOR DIRECT SNAP-FIT K45 MECHANISMS

	REFERENCE	DESCRIPTION				
	TK01103/8 Aluminium cablomax trunking, 130 x 55 mm K45					
	TK01133/8	Aluminium cablomax trunking, 17	70 x 55 mm K45			
	TK01163/8	Aluminium cablomax trunking, 21	10 x 55 mm K45			
ACCESSORIES 🔻	I					
				I		
	TKA011110/8	Plane angle, 130 x 55 mm, ascending		TKA021110/8	Plane angle, 130 x 55 mm, descending	
	TKA011113/8	Plane angle, 170 x 55 mm, ascending		TKA021113/8	Plane angle, 170 x 55 mm, descending	
	TKA011216/8	Plane angle, 210 x 55 mm, ascending	-	TKA021216/8	Plane angle, 210 x 55 mm, descending	
	TKA002210/8	Variable external angle, 130 x 55 mm		TKA003210/8	Variable internal angle, 130 x 55 mm	
	TKA002213/8	Variable external angle, 170 x 55 mm	-	TKA003213/8	Variable internal angle, 170 x 55 mm	
	TKA002216/8	Variable external angle, 210 x 55 mm		TKA003216/8	Variable internal angle, 210 x 55 mm	
	TKA004210/8	End cover, 130 x 55 mm		TKA005210/8	Joint sealer, 130 x 55 mm	
	TKA004213/8	End cover, 170 x 55 mm	-	TKA005213/8	Joint sealer, 170 x 55 mm	
	TKA004216/8	End cover, 210 x 55 mm	_ /	TKA005216/8	Joint sealer, 210 x 55 mm	
	TKA0061/8	T Junction		RTT002/8	Front cover for aluminium trunking, 2 m	
U)						

۲

K45 ALUMINIUM TRUNKING

FOR DIRECT SNAP-FIT K45 MECHANISMS



REFERENCE	DESCRIPTION
TK11081/8	K45 aluminium trunking, 90 x 55 mm, 1 compartment
TK11102/8	K45 aluminium trunking, 130 x 55 mm, 2 compartments
TK11122/8	K45 aluminium trunking, 160 x 55 mm, 2 compartments
TK11143/8	K45 aluminium trunking, 185 x 55 mm, 3 compartments

۲

ACCESSORIES 🔻

TKA101208/8	Plane angle, 90 x 55 mm
TKA1305505/8	Plane angle, 130 x 55 mm
TKA101212/8	Plane angle, 160 x 55 mm
TKA101214/8	Plane angle, 185 x 55 mm

TKA102208/8	Variable external angle, 90 x 55 mm
TKA1305506/8	Variable external angle, 130 x 55 mm
TKA1605506/8	Variable external angle of 160 x 55 mm
TKA1855506/8	Variable external angle, 185X55 mm



۲

TKA103208/8	Variable internal angle, 90 x 55 mm
TKA1305507/8	Variable internal angle, 130 x 55 mm
TKA1605507/8	Variable internal angle of 160 x 55 mm
TKA1855507/8	Variable internal angle, 185 x 55 mm

TKA905502/8	End cover, 90 x 55 mm
TKA1305502/8	End cover, 130 x 55 mm
TKA1605502/8	End cover, 160 x 55 mm
TKA1855502/8	End cover, 185 x 55 mm



TKA105208/8	Joint sealer, 90 x 55 mm
TKA1305508/8	Joint sealer, 130 x 55 mm
TKA105212/8	Joint sealer, 160 x 55 mm
TKA105214/8	Joint sealer, 185 x 55 mm

TKA106208/8	T-junction to trunking, 90 x 55 mm		
TKA106210/8	T-junction to trunking, 130 x 55 mm		
TKA106212/8	T junction to trunking, 160 x 55 mm		



TKA108

Plane angle radius of curvature



External angle radius of curvature

33

M TRUNKING	G, 1 COMPARTMENT			
REFERENCE	DESCRIPTION K45 aluminium trupking, 70 v 50 r	nm 1 compartm	ant anodisod alumi	nium
11107170	Does not allow for mounting of K	11/, K22/, K	S11/, KS22/ mul	ti-sockets
TKA101307/8	Universal accessory (plane angle and junction)		TKA102307/8	Fixed external angle
TKA103307/8	Fixed internal angle	9	TKA104307/8	End cover (stainless steel)
		٩	TKA104207/2	End cover (ABS, grey finish)
TKA105307/8	Joint sealer		RTT001/8	K45 aluminium trunking cover, 2 m
RTP002/8	K45 aluminium trunking profile, 70 x 55 mm		TKA902	PVC separator, 1000 x 45 mm, 1 m segment
TKA903	Hardware connecting pin, 1 off Joins hardware segments and helps to level and improve finish		TKA904	Cable with Faston connector for ground connection, 120 mm For connecting hardware to ground
	REFERENCE TK11071/8 TKA101307/8 TKA103307/8 TKA105307/8 RTP002/8	TK11071/8K45 aluminium trunking, 70 x 50 r Does not allow for mounting of KTKA101307/8Universal accessory (plane angle and junction)TKA103307/8Fixed internal angleTKA105307/8Joint sealerRTP002/8K45 aluminium trunking profile, 70 x 55 mmTKA903Hardware connecting pin, 1 off Joins hardware segments and helps to level	REFERENCE DESCRIPTION TK11071/8 K45 aluminium trunking, 70 x 50 mm, 1 comparting Does not allow for mounting of K11/, K22/, K3 TKA101307/8 Universal accessory (plane angle and junction) TKA103307/8 Fixed internal angle TKA105307/8 Joint sealer RTP002/8 K45 aluminium trunking profile, 70 x 55 mm TKA903 Hardware connecting pin, 1 off Joins hardware segments and helps to level	REFERENCE DESCRIPTION TK11071/8 K45 aluminium trunking, 70 x 50 mm, 1 compartment, anodised alumi Does not allow for mounting of K11/, K22/, KS11/, KS22/ mul TKA101307/8 Universal accessory (plane angle and junction) TKA102307/8 TKA103307/8 Fixed internal angle TKA104307/8 TKA105307/8 Fixed internal angle TKA104207/2 TKA105307/8 Joint sealer TKA104207/2 RTP002/8 K45 aluminium trunking profile, 70 x 55 mm TKA903 Hardware connecting pin, 1 off Joins hardware segments and helps to level TKA904

INSTALLATION ACCESSORIES

1	REFERENCE	DESCRIPTION	- In an and a state	REFERENCE	DESCRIPTION
	K11/	K45 electrical socket, fast-terminal connection, with protective shutter	CIO	K106A/	K45 jack with MCB, 10 A

REFERENCE
KB95U

۲

DESCRIPTION K45 flat V&D jack with dust cover, with 2 connectors, Cat. 5e UTP



DESCRIPTION K45 jack, 1 mechanism with 1 VGA HD15 female connector, screw connection

SURFACE-MOUNTED CABLE DISTRIBUTION (DCS) SYSTEM

ALUMINIUM TRUNKING FOR INDOOR CONCRETE FLOORING



	REFERENCE	DESCRIPTION
	TF11172/8	DCS trunking + cover, aluminium, for floor, 85 x 18 mm, 2 m long
	TF21172/8	DCS monoblock trunking, aluminium, for floor, 85 x 18 mm, 2.75 m long
	TF11183/8	DCS trunking + cover, aluminium, for floor, 130 x 18 mm, 2 m long
	TF21183/8	DCS monoblock trunking, aluminium, for floor, 130 x 18 mm, 2.75 m long
	TF11193/8	DCS trunking + cover, aluminium, for floor, 240 x 34 mm, 2 m long

۲

ACCESSORIES 🔻

n	TFA904417/8	Metal end cover, 85 x 18 mm
	TFA904418/8	Metal end cover, 130 x 18 mm
	TFA904419/8	Metal end cover, 240 x 34 mm



	TFA965417/8	Junction from 85 x 18 mm DCS to 65 x 20 mm perimeter aluminium trunking
	TFA965418/8	Junction from 130 x 18 mm DCS to 65 x 20 mm perimeter aluminium trunking
	TFA970418/8	Junction from 130 x 18 mm DCS to 70 x 50 mm perimeter aluminium trunking



۲

	KTA804/8	K45 metal plinth with 4 pre-punched holes For DCS trunking of 85 x 18 mm
	KTA813/8	K45 plinth for 1 off 130 x 18 mm punched hole & 3 off 85 x 18 mm pre-punched holes
	KTA822/8	K45 plinth for 2 off 130 x 18 mm punched holes at 180° & 2 off 85 x 18 mm pre-punched holes
	KTA8229/8	K45 plinth for 2 off 130 x 18 mm punched holes at 90° & 2 off 85 x 18 mm pre-punched holes
	KTA831/8	K45 plinth for 3 off 130 x 18 mm punched holes & 1 off 85 x 18 mm pre-punched hole



B Top cover for K45 distribution plinth



Auxiliary plinth cover for K45 mini-column adapter

Simon www.simon.es

Barcelona · Belo Horizonte · Buenos Aires · Casablanca Hanoi · Istanbul · Kiev · Lima · Lisbon · Madrid · Mexico City Moscow · New Delhi · Sao Paulo · Shanghai · Turin · Warsaw

۲

SIMON, S.A

۲

Diputación, 390-392 08013 Barcelona, Spain Tel. +34 933 440 800 Fax +34 932 461 002 export@simon.es

Customer Service

Tel. +34 902 109 700 Fax +34 933 440 807 info@simon.es

Projects Department

Tel. +34 902 109 700 Fax +34 933 440 806 proyectos@simon.es

Showroom open to the public

Diputación, 390-392 08013 Barcelona, Spain Tel. +34 902 109 700 **Sales Management** Tel. +34 902 444 469 Fax +34 902 627 899

205380

۲