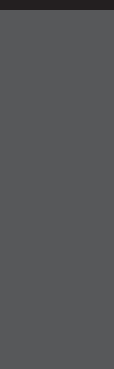


Lockers



technical



Lockers

With hot desking and ABW workplaces becoming more common, the need for dynamic self-managed storage systems is ever growing.

The Schiavello locker range allows the office space to be transformed through an adaptable, innovative, practical and reliable storage system.

Through key locks, combination locks or the full electronic management options, Schiavello lockers have a solution for every workplace.

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CONSTRUCTION / LOCKER & TERMINAL CUPBOARDS

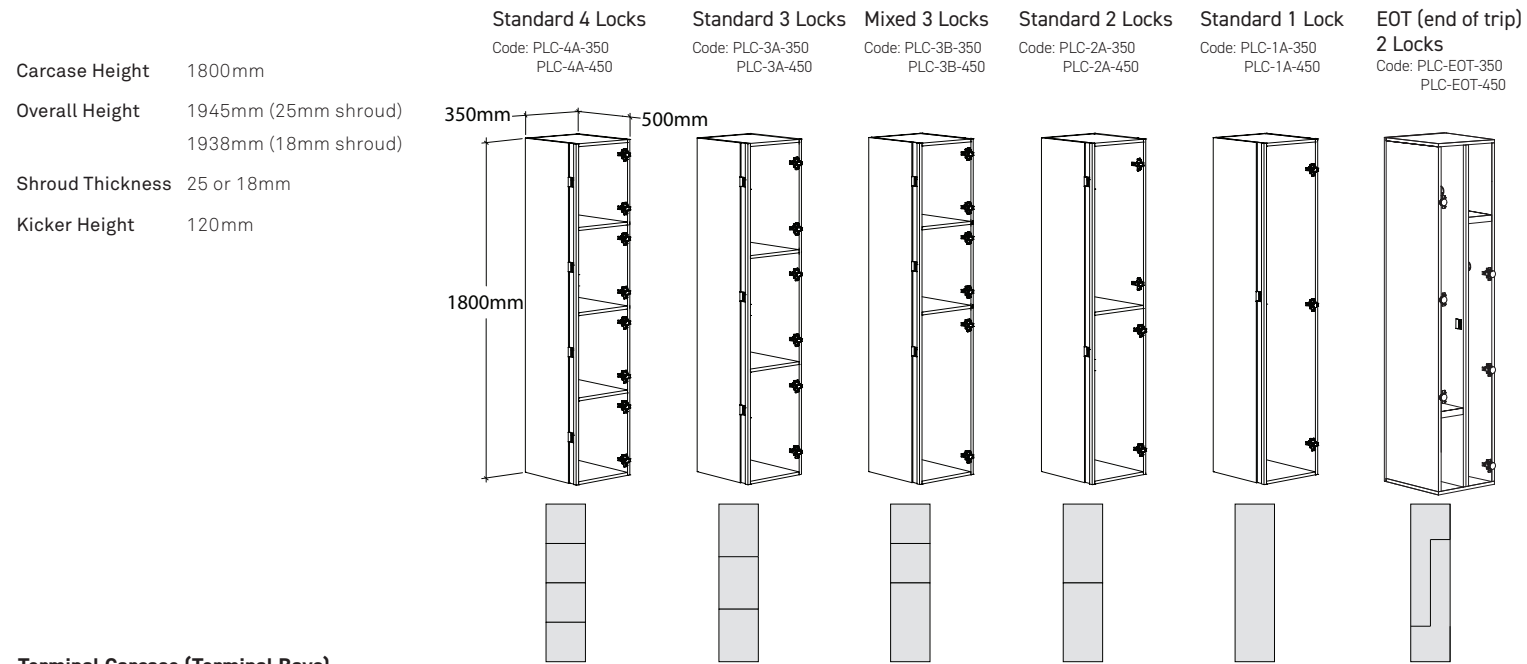
Locker Carcase (Locker Bays)

Locker carcase or locker bays are typically constructed from 16mm white or black laminate with a matching 1mm ABS edge and are available in 2 standard widths: 350mm and 450mm. Carcase height is 1800mm not including the kicker or shroud.

Note: all carcase are made 0.5mm undersize in width to account for creep along the length of the locker bank.

Reverse sprung hinges and cable channels come standard with every carcase. Compatible with V3 or V3+ Locks. Locks and wiring listed separately.

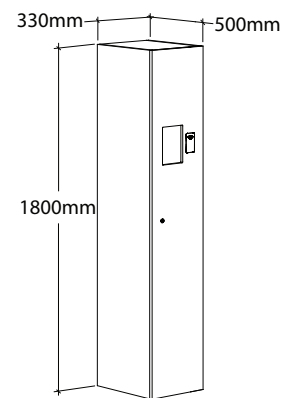
Lockers 350mm wide – internal width 315mm
Lockers 450mm wide – internal width 415mm
Lockers 500mm deep – internal depth 445mm



Terminal Carcase (Terminal Bays)

Standard Terminal Carcase (LBC 3.0)

Code: PLC-T2-350
PLC-T2-450



CONSTRUCTION / TERMINAL CUPBOARD SPECIFICATIONS

Terminal Carcase LBC 3.0

A standard terminal cupboard is 330mm wide for LBC 3.0. The width of LBC 3.0 is in order to accommodate the reader mounted to the right hand side; the reader can not be repositioned above or below the screen.

An end of run terminal cupboard is designed to be positioned at the end of a bank of lockers. End of run terminal cupboards can be used with either single or back to back banks.

Both styles of terminal cupboards include access holes, and key lock door. Where possible, terminal cupboards should be used to house the power supplies and UPS units, see page 08 for full details of power supplies and UPS units.

Other Terminal Mounting

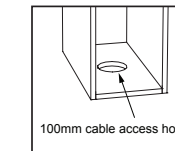
Terminals can be mounted in other places like walls or lockers. If mounting is to be other than in terminal cupboards please contact SM Wood Furniture to confirm the wiring requirements. Generally if a locker is used to house the terminal, LBC 3.0, access is required out the back of the locker, allowing the wiring to travel either up or down to the electronics hardware. If there is not already a cavity at the back, then the depth of the lockers either above or below the terminal will be reduced by 50mm to create the cavity.

Construction

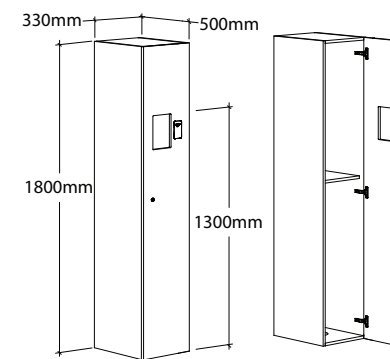
Terminal carcasses are constructed from 16mm white laminate with a matching 1mm ABS edge. Standard terminal cupboard width is 330mm for LBC 3.0. The standard height is 1800mm, not including the kicker or shroud. End of run terminal cupboards are 150mm deep with widths to suit.

Cable Access

Terminal cupboards house UPS and power supply. Cables from these devices are fed out of the carcase through access holes in the shelf at either the top or bottom. The location of the access holes is dependant on where the electronics will be installed, above or below.



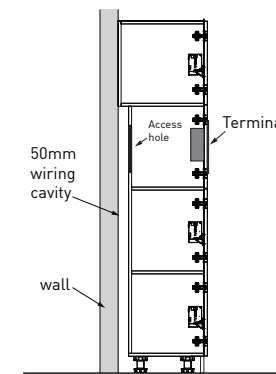
Standard Terminal Carcase (LBC 3.0)



End of Run Terminal Carcase (LBC 3.0)

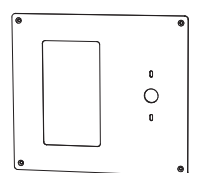


Terminal in Locker (LBC 3.0)



Wall Mount Terminal Plate (LBC 3.0)

Code: PWMP3F (front mount)
PWMP3R (rear mount)



Wall Mount Dimensions 258 W x 230 mm H

Stainless Steel Thickness 3mm

*Available for front/rear mounting

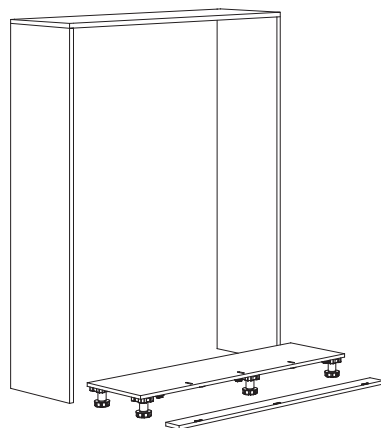
SHROUDS & KICKERS /

Shrouds & Kickers

Shrouds are constructed from either 25mm or 18mm laminate with a 1mm ABS edge strip. The board width must be specified (note: specialist colours are often only available in 18mm board). Shrouds do not include a back panel unless it is specified. Kickers are available standard at 120mm.

The kicker allows access to the wiring as it is attached with magnets to blocks that are placed around the adjustable levelling feet. The magnets will hold the kicker in place but also allow someone to gain access if necessary without any special tools being required. The adjustable levelling feet mounting blocks come fitted to the base board, ready for the leg to be fitted on site. The levelling feet and base boards are set up and levelled before the carcasses are placed on top of them.

Kicker Height 150mm



(Custom sizes available upon request).
Below dimensions based on 25mm shroud

- Code: PLK-1450 - (350 x 4) + 50 (2 ends)
- Code: PLK-1700 - (350 x 4) + 250 + 50 (2 ends)
- Code: PLK-1800 - (350 x 5) + 50 (2 ends)
- Code: PLK-1850 - (450 x 4) + 50 (2 ends)
- Code: PLK-2050 - (350 x 5) + 250 + 50 (2 ends)
- Code: PLK-2100 - (450 x 4) + 250 + 50 (2 ends)
- Code: PLK-2150 - (350 x 6) + 50 (2 ends)
- Code: PLK-2300 - (450 x 5) + 50 (2 ends)
- Code: PLK-2400 - (350 x 6) + 250 + 50 (2 ends)
- Code: PLK-2550 - (450 x 5) + 250 + 50 (2 ends)

VECOS / INTRODUCTION & HARDWARE

Introduction

The Vecos electronic locker system is a highly refined complete locker management solution designed in the Netherlands and sold throughout Europe and Australia. The Vecos system is well established as a market leader.

Vecos Lockers are available in 2 versions: the V3 and the V3+. The V3 system relies on the terminals for access to a locker, whereas a V3+ system can access the locker via the terminal or directly at the door.

Both the V3 and the V3+ systems feature the push to release mechanism, a USB charge port and internal lighting. The push to release mech is an important feature as it means the locker will stay locked until the door is pushed upon. This means people's lockers will not be accidentally opened without people realising it.

The V3 system features a status indicator light in every lock and you can choose to have a light indicator lozenge fitted to each door. For V3+ the system features a card reader and status indicator light.

An override switch comes with V3 and V3+. The override switch will unlock all the doors of the locker bank and is part of the control terminal.

Both systems connect across a network and are controlled by the Releezme software on a Windows server or cloud SAAS. The Vecos system is very adaptable and can support numerous forms of card readers and other identification methods such as barcode, pin code and NFC. Please contact the Schiavello Vecos Team with your particular requirement.

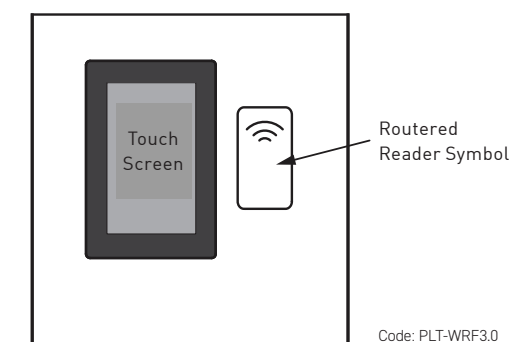
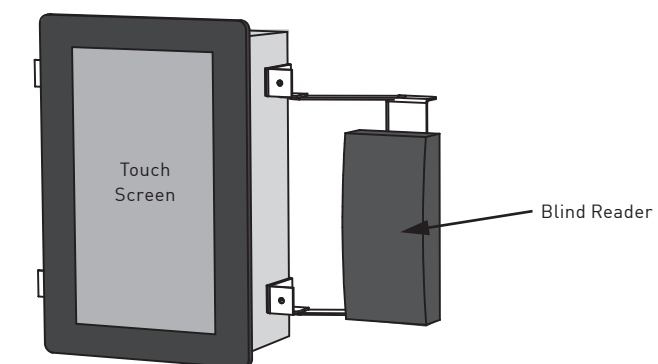
Vecos Electronic Locker System (Hardware)

LBC 3.0

LBC 3.0 is a 175mm colour touch screen mounted with a blind reader that sits behind the laminate door. A reader symbol is routed into the door to show the swipe location. Please specify the colour for the symbols routed lines.

LBC 3.0 can be mounted in locker doors or terminal cupboards and requires a minimum door width of 330mm and carcass depth of 150mm. LBC 3.0 also features a built in override switch.

LBC 3.0 can be wall mounted with the LBC 3.0 wall mount adaptor plate.



Code: PLT-WRF3.0

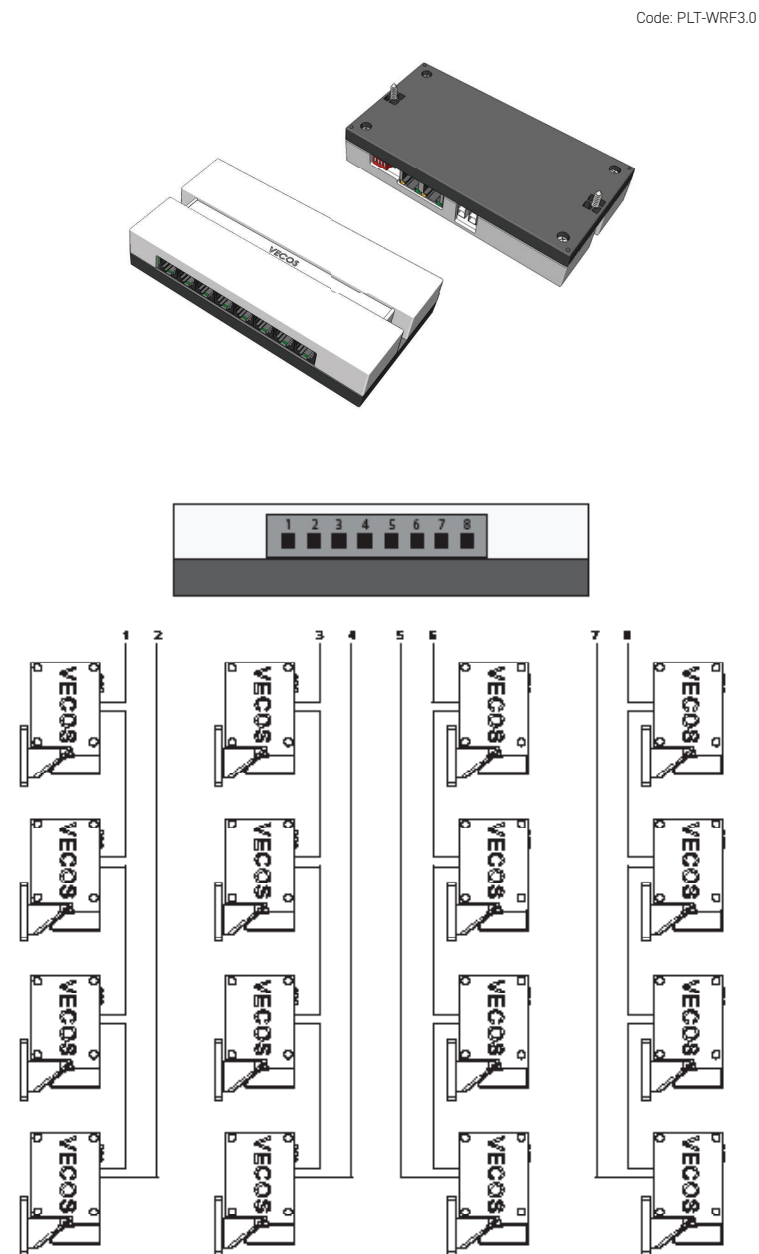
VECOS HARDWARE / V3 HUBS

Hubs

Hubs are installed at floor level behind the detachable kicker rail or above the lockers behind a pelmet. The hub connects the locks with the terminal, Windows PC or Releezme software.

V3 Hub

Hub V3 have 8 outs for a maximum of 24 V3+ Locks (V3 Locks daisy chain, maximum of 6 locks per chain). The terminal can support a maximum of 256 V3+ Locks.

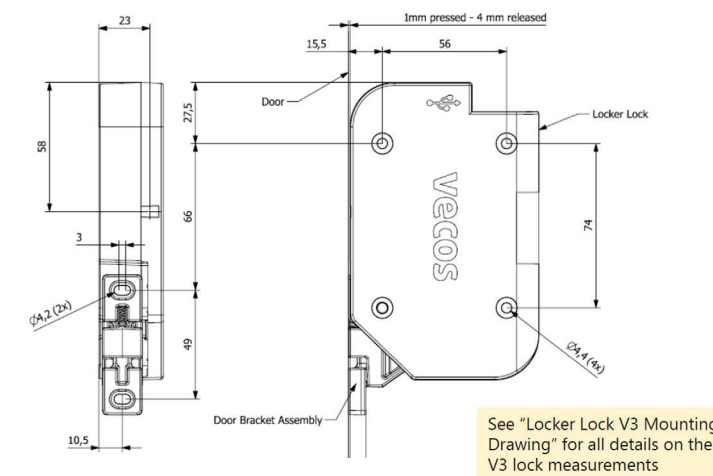


VECOS HARDWARE / V3 & V3+ LOCKS, POWER & UPS

V3 & V3+ Locks

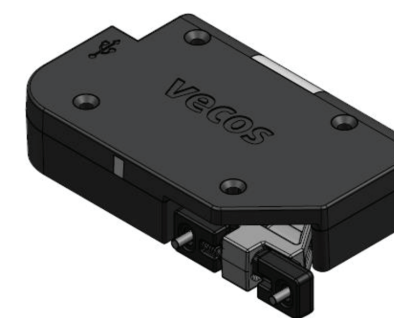
The Vecos electronic locks are available in 2 versions: V3 and V3+. Both locks feature internal lighting and a USB port. The door catch is designed to release a door and if unopened it will re-engage the lock. The hinges of the door are on the right hand side standard, left side opens. Doors can be ordered for left hand hinges but must be specified.

V3 Screws 56mm W x 74mm H



V3 Locks must be scanned at a terminal. The V3+ Locks include a card reader with each lock, allowing lockers to be scanned at the door. There is also a status indicator light set in the door. V3+ Locks can read Mifare cards at the door. If you have any other card type, contact Schiavello Vecos Team to confirm its compatibility.

Note: V3+ 5v 600ma supply constant. V3 5v 100 – 600ma supply varies, depending on how many USB sockets are being used off the 1 hub and 2 x USB points.

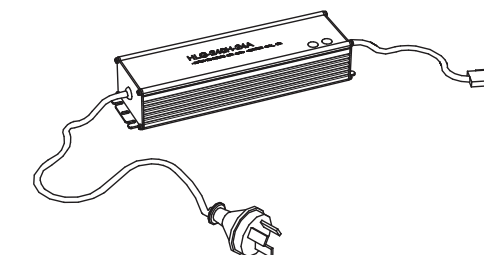


240V Enclosed Power Supply

The power supply connects to the hubs, which then supply the power to the individual locks and the terminal. Power supplies come in a range of sizes dependent on the number of lockers in the block.

Code: HLG-240-24A (130 @ V3 locks or 42 @ V3+ locks)
 HLG-320-24A (170 @ V3 locks or 56 @ V3+ locks)
 HLG-600-24A (320 @ V3 locks or 106 @ V3+ locks)

Code: PLPS

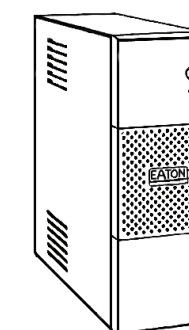


UPS – Uninterrupted Power Supply

A battery backup for power outages.

Please note: in the event of a power outage, we recommend all staff to go to their lockers and open them once only, remove what is required for the day and then don't open them again until the power is back on as once the UPS runs out of power it will not be possible to open any lockers.

Code: UPS



VECOS HARDWARE / HARDWARE CONFIGURATION

Card Readers

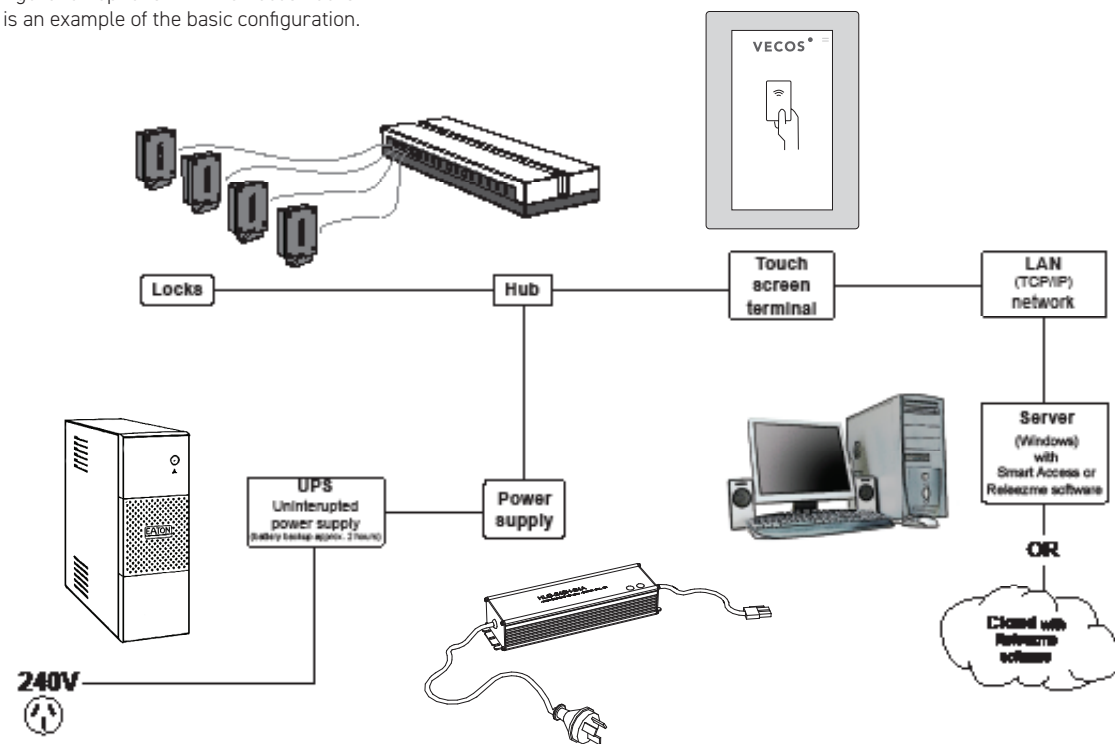
The standard Card Reader used in the Vecos Lockers are a HID Signo 20, which is compatible with the below swipe card technology:

- 13.56 Mhz contactless smart cards: Seos, iClass SE, iClass, Mifare DESFire EV1/EV2, Mifare Classic
- 125 kHz contactless cards: HID Prox, Indala Prox, Dorado Prox, EM Prox legacy contactless credentials
- Mobile credentials: HID Mobile Access, powered by Seos



Hardware Configuration

There are many configuration options with the Vecos Locks. The below diagram is an example of the basic configuration.



SOFTWARE / RELEEZME

Releezme

Launched late 2016, Vecos Releezme software replaces the long-running and reliable Smart Access software, adding new levels of functionality to Vecos Locker Systems. Releezme has been developed for activity based working, encouraging a dynamic use of the workplace and optimising the amount of cabinet space and minimising the amount of time required for locker management. With Releezme, static and dynamic lockers are just the beginning. Releezme allows for multiple user groups and assignment rules that change the way the system operates for different users.

One user may be set up to have access to multiple lockers and locker banks while another might only have access to one locker or locker bank. Combine this functionality with the anti-claiming rules and the users are able to self-manage their lockers within the scope of their configuration, greatly reducing the amount of time that management needs to invest in locker management. Releezme streamlines the management process while recording every action in the system. This then allows management to go back and explore any issues, establishing exactly what has occurred or who has had been using the system.

Locker Control

Event log PR 0.16

OCCURRED ON*	DESCRIPTION	DURATION	USER NAME
2017-05-09 12:02:49	Locker unlocked		Fred Flinstone
2017-05-09 01:16:27	Locker closed	21s	
2017-05-09 01:15:58	Locker opened		
2017-05-09 01:15:31	Locker unlocked		Fred Flinstone
2017-05-09 01:14:42	New free locker requested		Fred Flinstone
2017-05-09 12:46:24	Locker released		Pebbles Flinstone
2017-05-09 12:07:13	Locker closed	19s	
2017-05-09 12:06:21	Locker opened		
2017-05-08 08:02:49	Lock has been detected again		

Occurred on time has been converted to the logged-in timezone. Click ⓘ for UTC and/or local time.

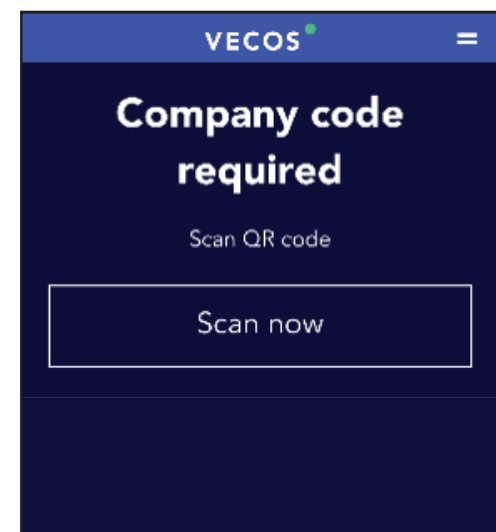
RELEEZME / MOBILE APP

Mobile App

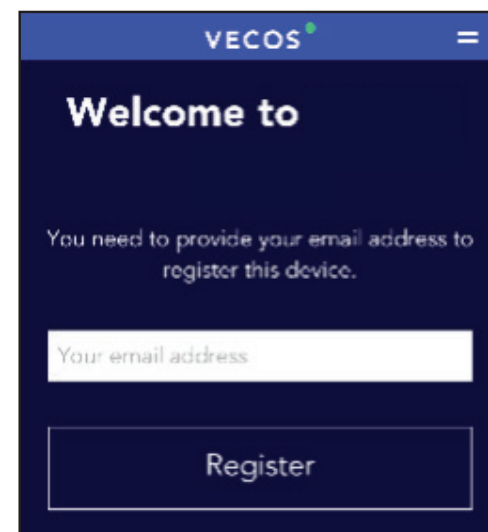
How to link your phone to the lockers

1. Go to the Apple App Store or Google Play Store. Search for '**Vecos**' and install the **Releezme Locker App**.
2. If you're at the terminal, select '**Link my phone**'.
3. Open the Vecos Locker App and click '**Scan Now**'.
4. Scan the QR code displayed.
5. In the Vecos Locker App, enter your email address to register the device and click '**Register**'.
6. Login to your E-mail account, open the registration E-mail from Releezme entitled '**Confirm registration of your device**' and click the E-mail link.
7. In the pop up web browser, click '**Confirm Registration**'.
8. If successful, the web browser will state '**Device registration succeeded**'.
9. You will also receive an E-mail from Releezme entitled '**Registration successful**'.
10. Once the connection is successful, tap '**Continue**' on your phone.
11. Your phone is now linked.

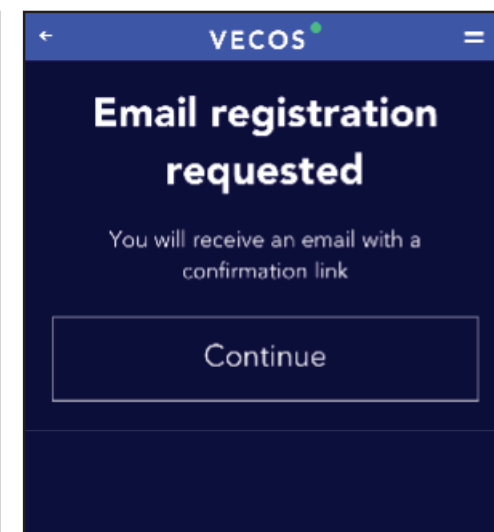
Scan QR Code



Register your E-mail address



Confirm Registration



DOORS / ACCESSORIES

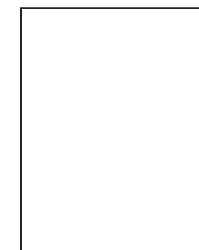
Doors

Doors are available in 18mm laminate or 18mm powder coated MDF. Veneers and metal doors are available upon request. Laminate doors feature a 1mm hard ABS edge. Powder coated doors can more easily incorporate cutouts and irregular shapes. Vecos doors must have the hinges on the right hand side. Doors for V3 Locks also include an optional cutout for a status indicator light.

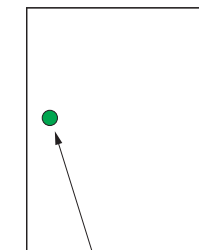
Accessories

Names, numbers and paper trays can all be incorporated onto the doors. Please contact Schiavello for full details.

Door Type A
Solid

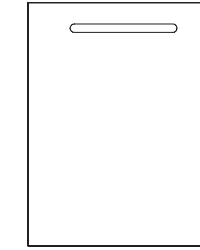


Door Type A
Solid with Light

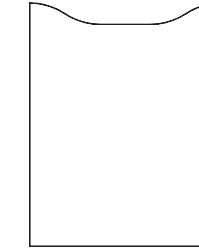


Indicator Light
(Note: for V3 Locks only)

Door Type B
Letterbox



Door Type C
Mailbox



Door Numbering

Vinyl stickers offers the most flexibility with more fonts, colours and sizing options available. Three digit vinyl is standard.

Note: other fonts are not available, contact Schiavello with your specific request.

Plastic numbers are available in a wide range of colours and can be inserted into the routed cutouts to give a raised number.

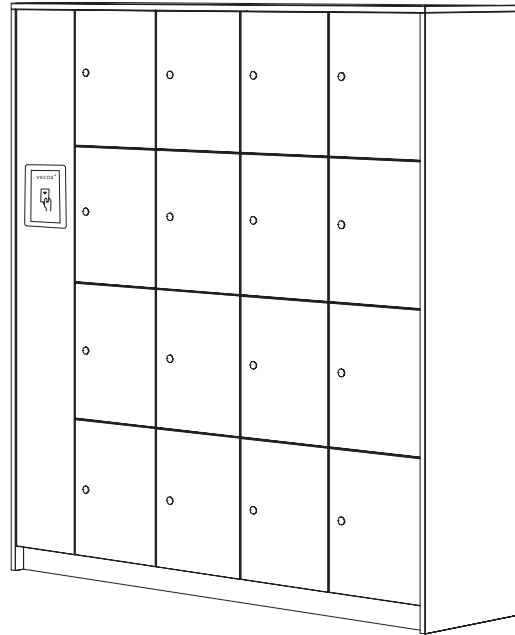
1 2 3 4 5 6 7 8 9 0.

DOORS / ACCESSORIES

Vecos V3+ with Terminal

16 lockers fitted with Vecos V3+ electronic locks. Includes terminal and status indicator lights to each door with a standard 25mm laminate shroud.

16 lockers fitted with Vecos V3 electronic locks with a terminal.
Powder coated doors with machined numbers to each door.



PRODUCT SPECIFICATION / GENERAL, CONSTRUCTION, FINISHES, FEATURES, ACCESSORIES & WARRANTY

General

Schiavello Lockers is a fully refined locker system manufactured in Australia by Schiavello. Supplied as a standard laminate carcass and available with a range of configurations and sizes as well as many options on door styles, finishes, lock types and accessories.

The Vecos locker system is a highly evolved and proven electronic locker management system utilising RFID scanning technologies and network capabilities to allow one central hub for monitoring and maintaining 1000s of lockers and users.

Construction

Locker carcass are constructed from 16mm melamine with 2mm hard ABS edges. Cable channelling is machined down either side of the carcass allowing all cables to be concealed. Carcass are supported with adjustable feet hidden behind a 100mm kicker rail.

Finishes

Laminate carcass with a choice of laminate or veneer doors.

Shrouds and doors can be customised to customer requirements but are generally laminate. Standard shroud thickness 25mm, laminate shrouds have a 2mm hard ABS edging.

Veneers and metal doors can also be incorporated for premium installations. Laminate doors feature a 1mm hard ABS edging. Doors can incorporate vents, letter slots, cutouts and machined numbering depending on the finishes. Please see page 10 for full door options.

Features

Vecos locks feature a unique push release system, enabling lockers to be released and if not opened, re-locked. Locks feature internal lighting and a USB port. V3+ locks include their own card reader allowing lockers to be scanned at the door. The V3+ system can be run with minimal terminals.

The Vecos system is very adaptable and can support numerous forms of readers and other identification methods such as barcode, pin code and NFC. Please contact Schiavello with your particular requirement.

Accessories

Shelves, letter slots, numbering and cutouts can all be incorporated. Please contact Schiavello with your specific requirements.

Warranty & Guarantee

Cabinetry

Vecos Lockers are covered by a standard Schiavello 5 year warranty against faulty materials and workmanship that includes a guarantee to supply parts of all standard components and service for a period of no less than 10 years' from date of installation.

Electronics

Vecos electronic hardware is covered by a 2 year warranty on new materials and software.

Please refer to the Schiavello Vecos Service Level Agreement (SLA) for full details of the services and terms of warranty.

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