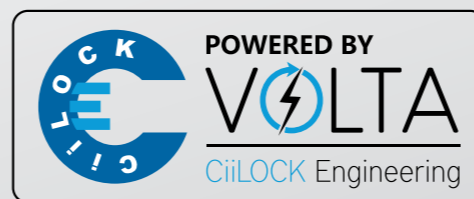


CAPRAL
ALUMINIUM

VOLTALTA

Powered Sliding Door Roller



VOLTA
INNOVATION



A Better Alternative

The VOLTA operates like a **NORMAL SLIDING DOOR** but feels **better**.

Installs like a normal Sliding Door,

Looks like a normal Sliding Door,

Sounds like a normal Sliding Door,

Performs better than a normal Sliding Door.

Power without compromise.



SCAN FOR
THE MAKING
OF VIDEO



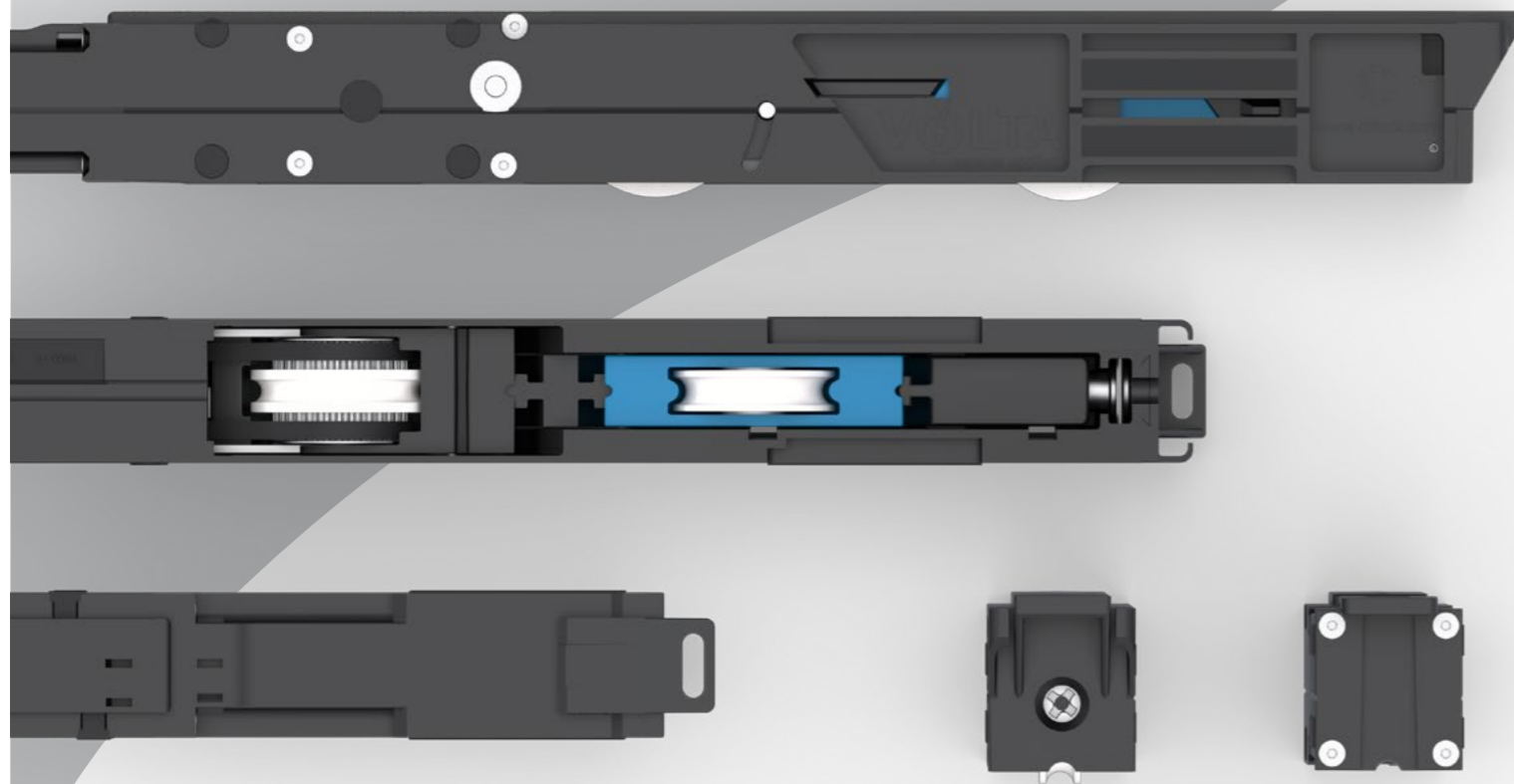
Operates Like A Normal Sliding Door... But Feels Completely Different.

Stay In Control

The VOLTA roller can start and stop at any point. There are no pre-set opening configurations, or minimum opening distances or pre-set timing. As soon as the user lets go, the motor stops and the door promptly comes to a stop in the same way as a normal sliding door.

Power Assisted

A concept derived from "powered steering". It assists the user to drive the door with comparative ease as opposed to taking over the door control independently. The user stays in control at all times.



Unprecedented Power

With smart motor technology, high performance meets long lasting state-of-the-art hardware. These powerful motors tackle a range of panel weights.

Automatic Charging

VOLTA automatically charges the battery system to ensure constant power.

Hidden Hardware

All hardware is concealed to ensure seamless uninterrupted views.

Adjustable

The roller uses the patented Mother of All Rollers technology using the Roman Arch principle to effortlessly adjust under load.

Use Existing Tracks

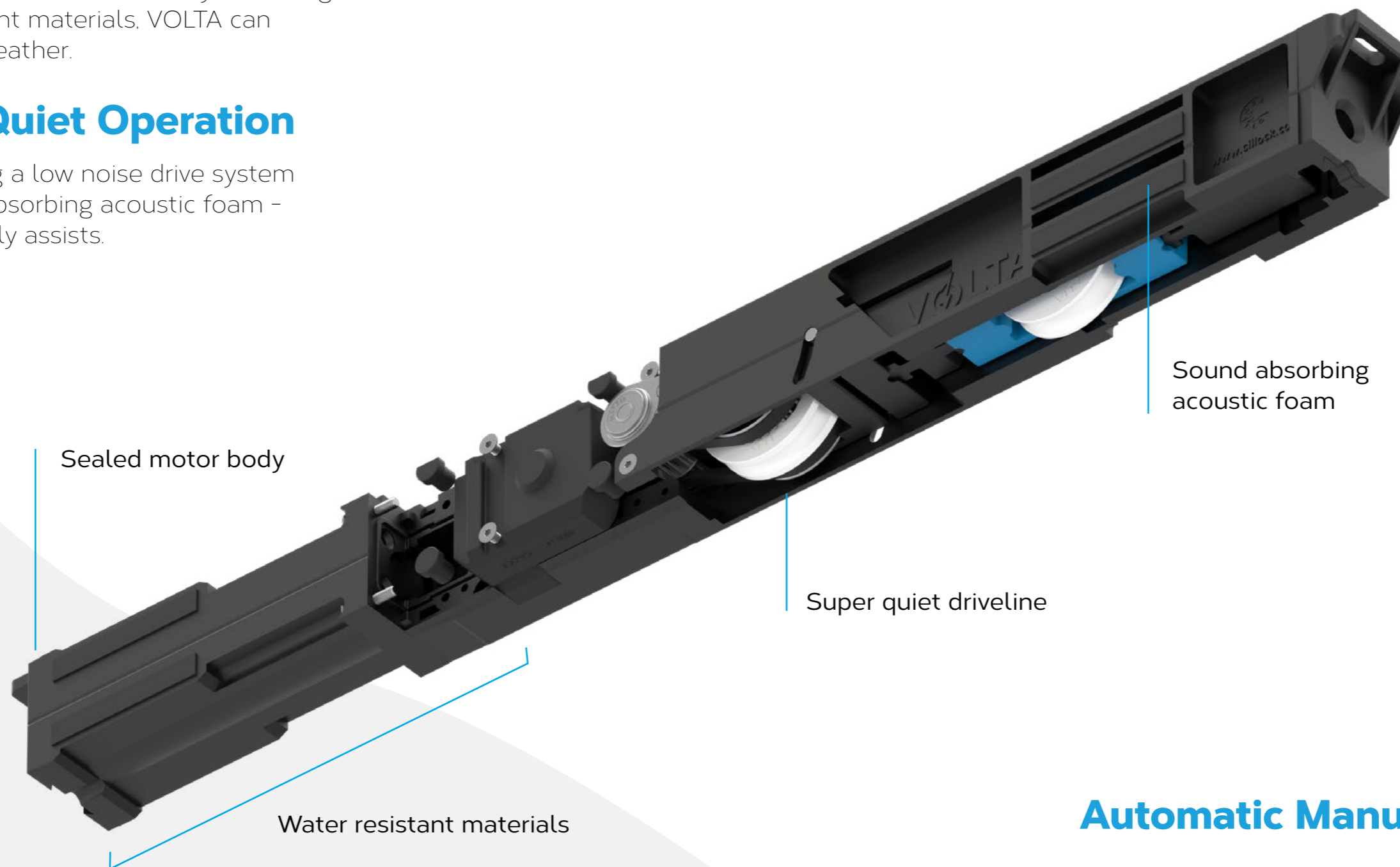
Designed to fit in existing systems and tracks. Volta is installed with ease, and serves as an upgrade to conventional rollers.

Weather Resistant

Motor covered in a sealed body and using water resistant materials, VOLTA can tackle any weather.

Super Quiet Operation

Incorporating a low noise drive system and sound absorbing acoustic foam - VOLTA silently assists.



Sound absorbing acoustic foam

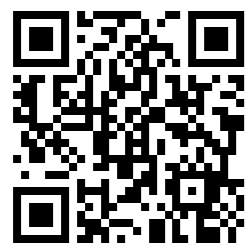
Sealed motor body

Super quiet driveline

Water resistant materials

Automatic Manual Override

The VOLTA will not lock up on you. You will not need to release any lever or mechanism in order to manually override the door. Should, at any time, no power be driving the VOLTA, then it will simply operate as a normal sliding door roller.

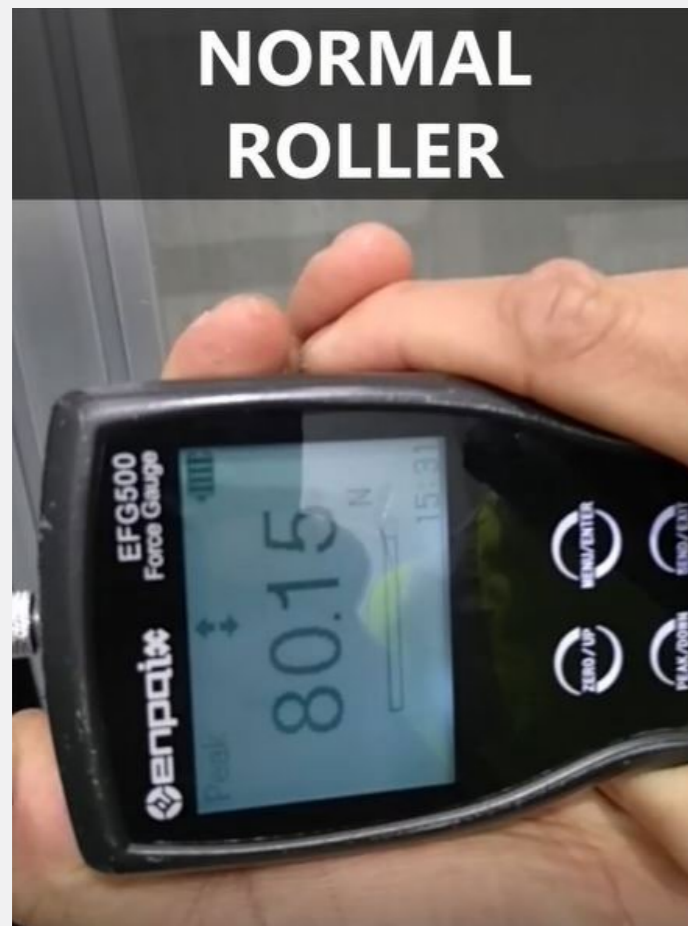


SCAN FOR
FEATURES
& BENEFITS
VIDEO

Test Result - Operational Force

Example shown is for a 2x2m sash at 150kg using industry standard seals with nominally 15% compression, and powered by a single VOLTA.

Force reduction result varies depending on system seal friction, weight and whether single or double Volta.



Normal Roller = **80.15N**



VOLTA Roller = **18.65N**



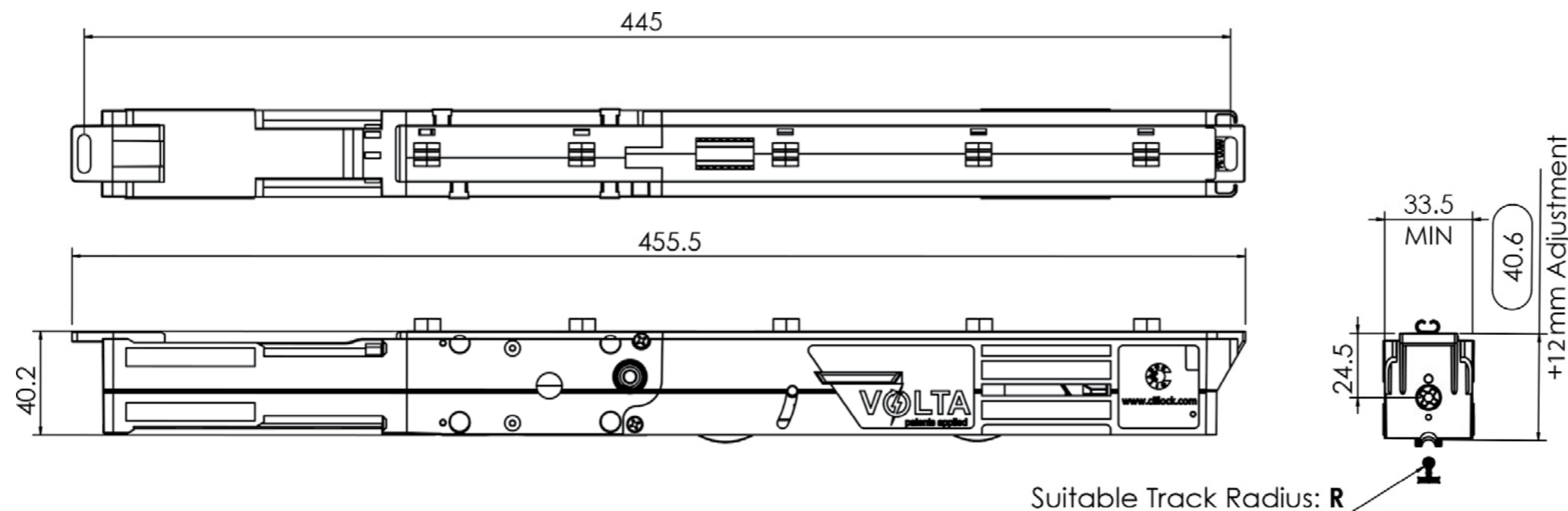
Testing Configuration

Specification & Technical Drawing

VOLTA System	Code	Configurations	Min. Panel Weight*	Max. Panel Weight	ODFR**
Single VOLTA	324138	XO, XXO**	75kg	150kg	< 10kg force
Double VOLTA	324139	XO	75kg	250kg	< 18kg force
Double VOLTA	324139	XXO	75kg	200kg	< 18kg force

* For doors under this weight, please speak to a Capral representative.

** To ensure optimal user experience, the peak force to initiate movement of the non-powered door should fall inside the Optimal Door Friction Range (O.D.F.R.). Door friction can be measured by attaching a luggage scale to the door handle and measuring how many kilograms of force are required to initiate movement out of the jamb. Measurements should be taken at all points of highest initiating force, typically the fully closed position and at the point of stacking.



Min. Panel Widths

Single VOLTA	900mm
Double VOLTA	1200mm

NOTE

The specifications are based on Capral AGS 900 Sliding Door systems utilising typical industry standard seals under nominally 15% compression. Some configurations may have special requirements and/ or seals that are outside of these parameters. Please check with Capral representative if there are any special requirements prior to installation.

VOLTA

CAPRAL KIT

VOLTA Power Assist Single Roller Kit **324138**

VOLTA Power Assist Double Roller Kit **324139**

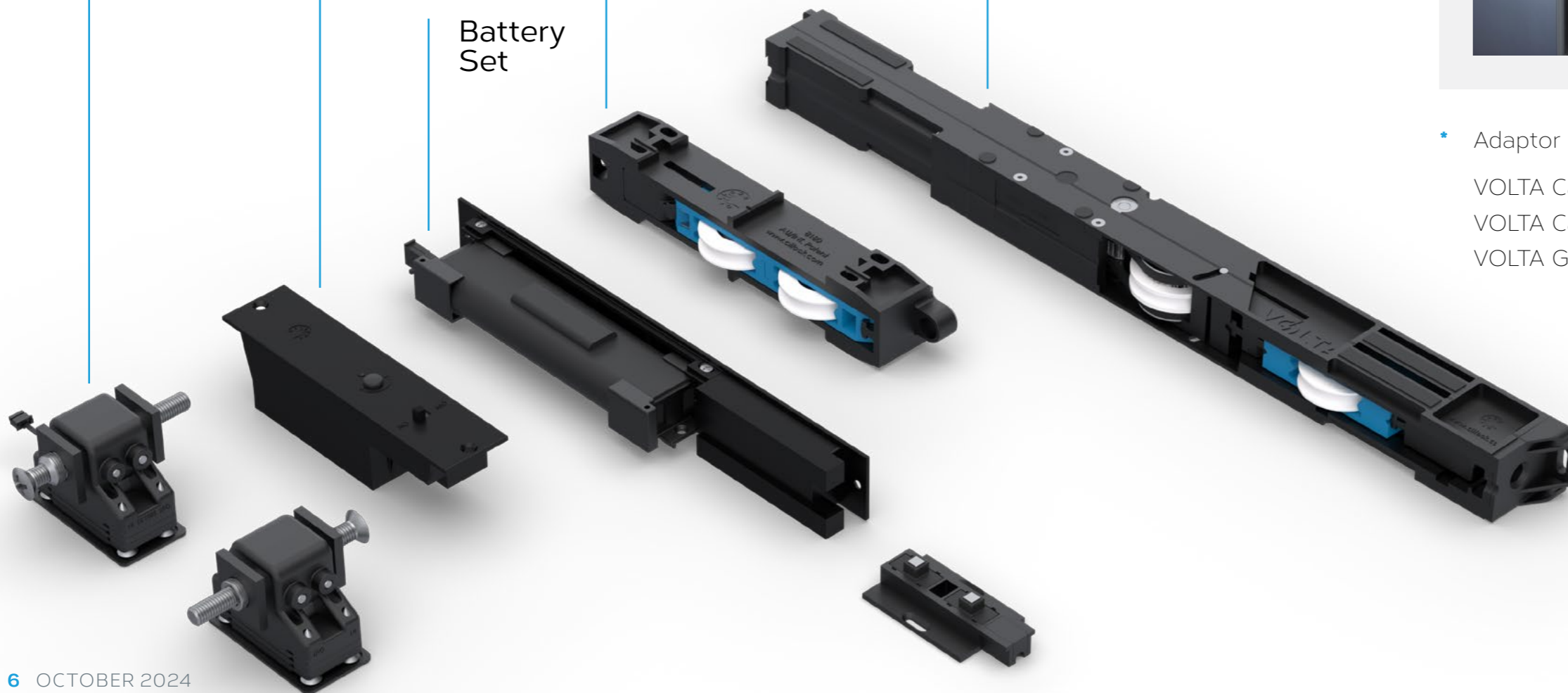
Pull Handle Adaptor Kit
Sold separately*

Control Box

Battery Set

Heavy Duty Roller
Single Door Kit Only

VOLTA Roller
1 x Single
2 x Double



Works with...

Caprice & Caprio D'Pull Handles

caprice™
HARDWARE

caprio™
HARDWARE



* Adaptor is dependent on the furniture selected:

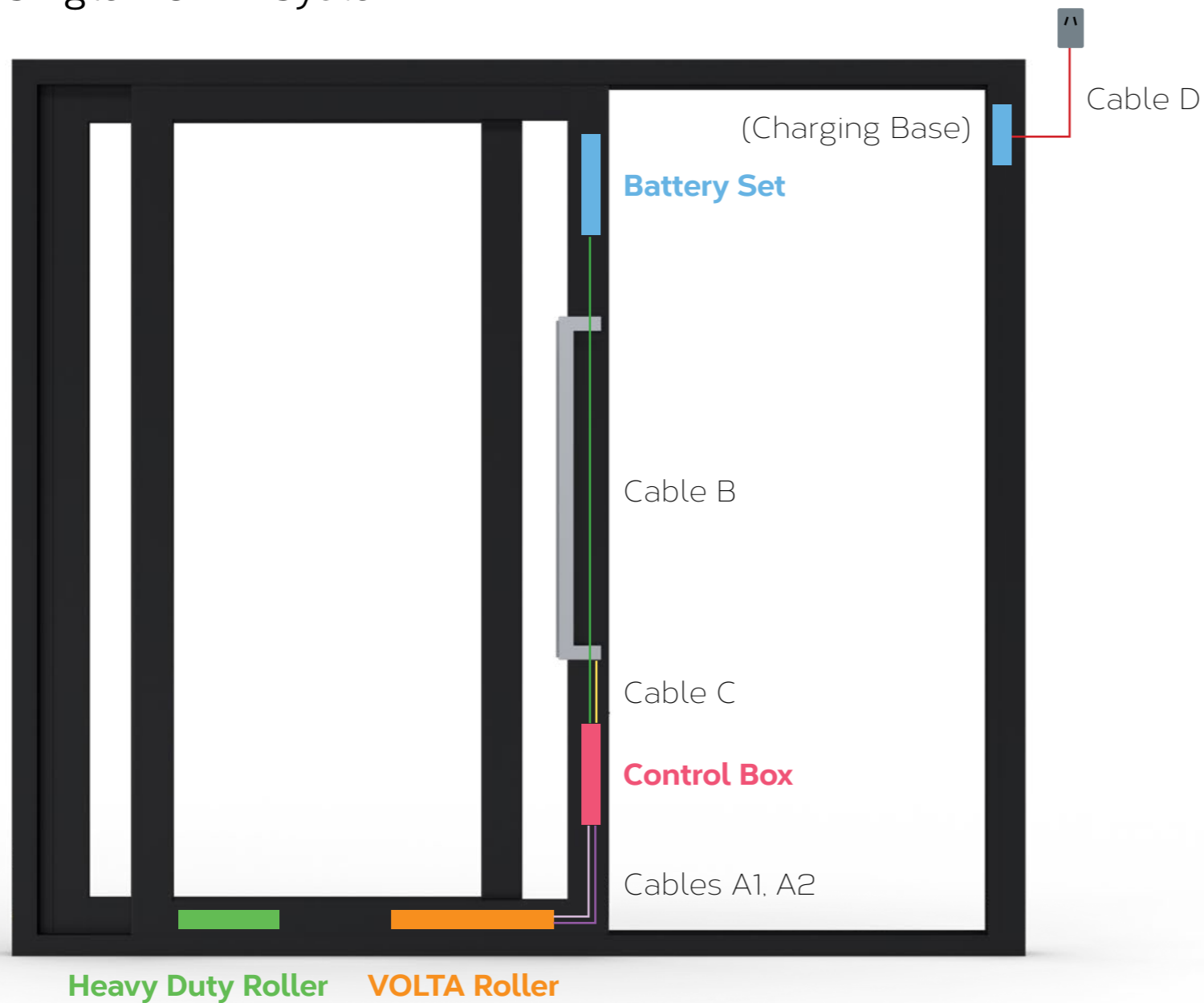
VOLTA Caprio Handle Pivot Adapter Set **322600**

VOLTA Caprice Handle Pivot Adapter Set **322604**

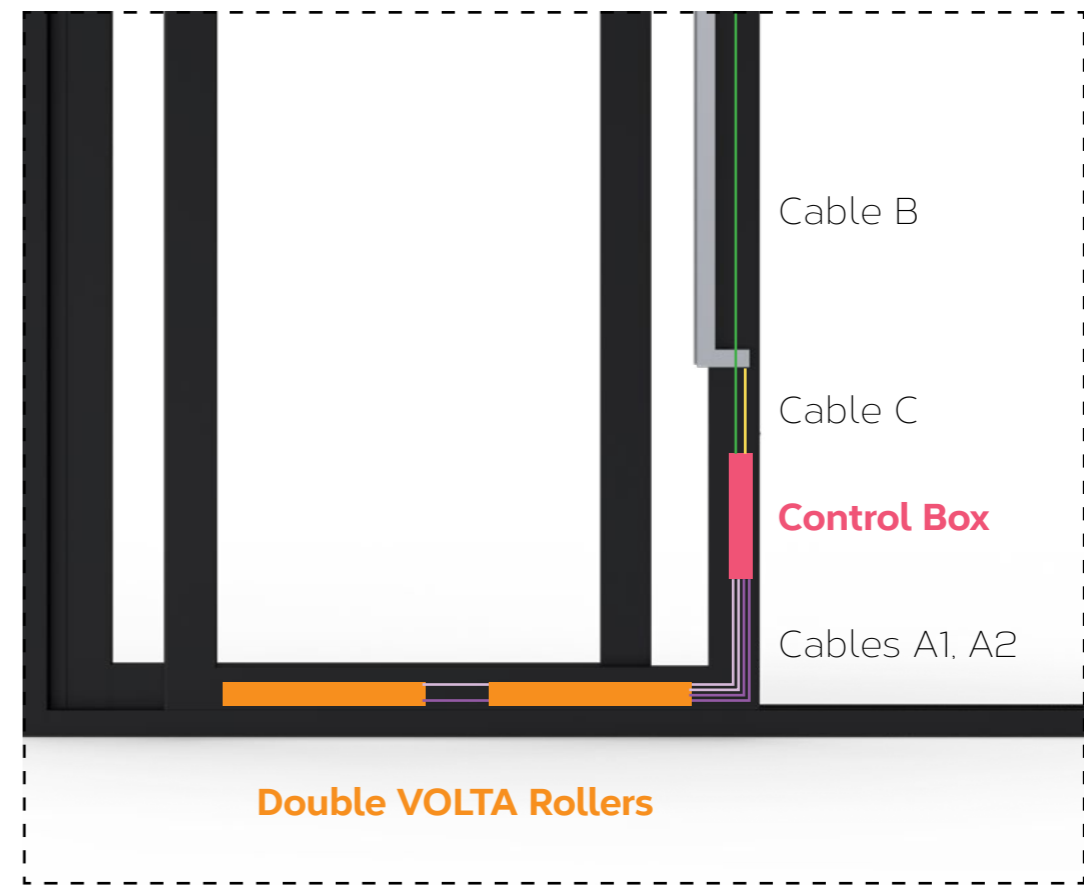
VOLTA Generic handle Pivot Adapter Kit **324092**

Installation - Wire & Overview

Single VOLTA System

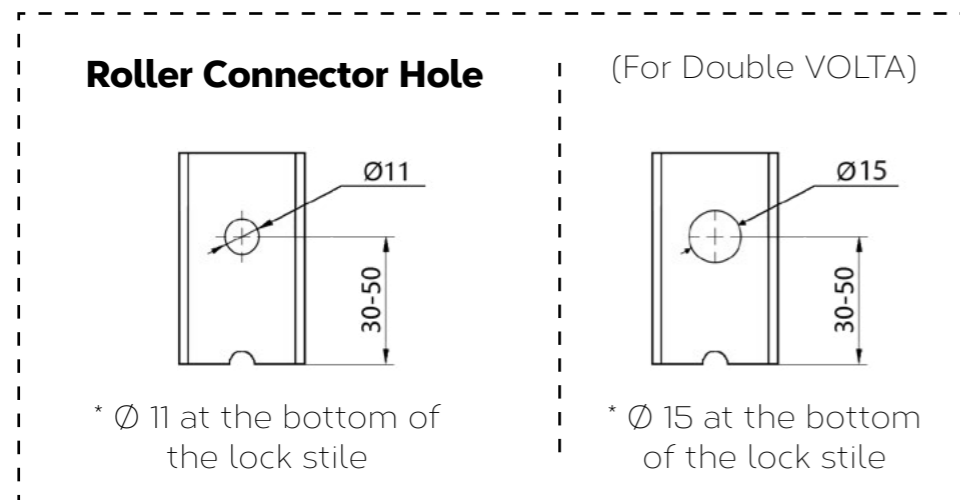


Double VOLTA System

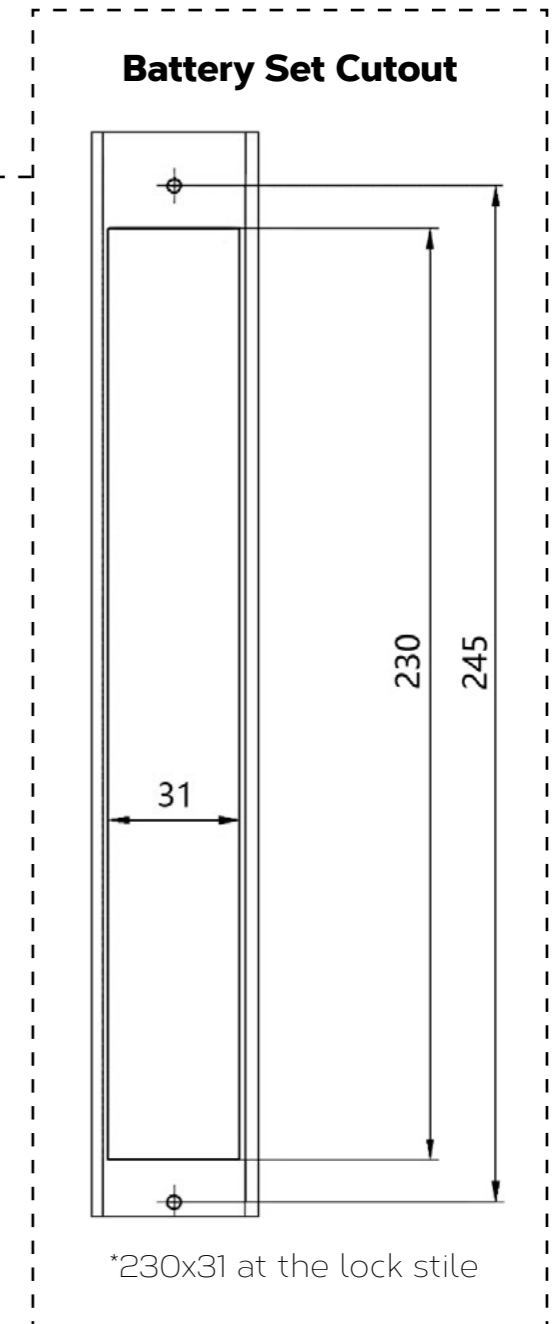
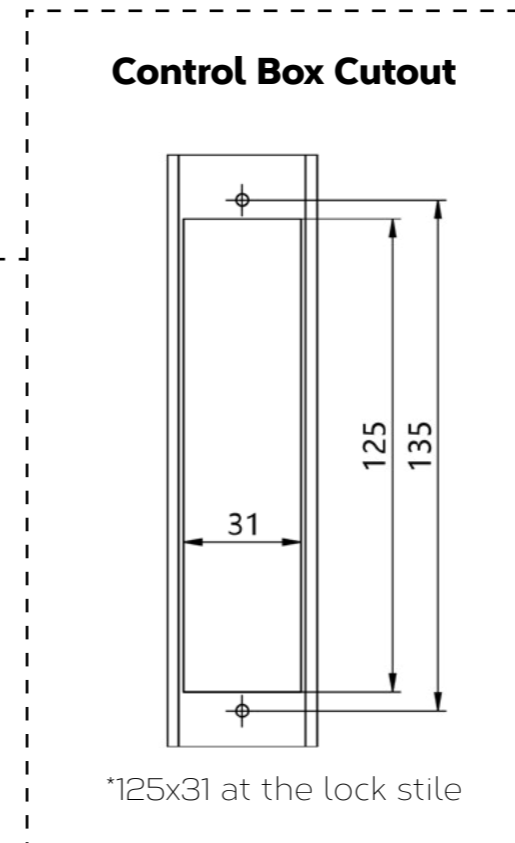
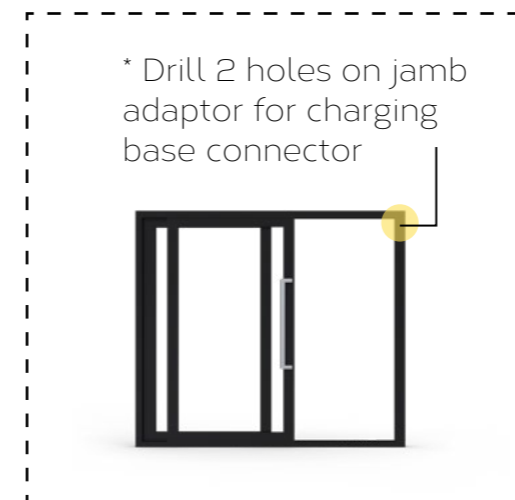


Used on XXO systems, weights over 200kg

Installation - Cut Outs



Lock Stile



VOLTA

Installation - Cut Outs



SCAN FOR
INSTALLATION
VIDEO



1. VOLTA Roller

Install VOLTA roller on the bottom rail. Cable guides can be placed centreline or offset on back of roller to avoid screw flutes.



2. Passive Heavy Duty Roller (OR VOLTA Roller)

Install heavy duty roller on bottom rail. All rollers have adjustment function. Adjust to minimum before fitting door to frame.



3. Battery Set

Install battery set on the lock stile with 2 x 6g screws.



4. Handle Adaptor

Install handle adaptor units into the lock stile. (Optional packers provided for various systems)



5. Pull Handle

Install pull handle with the relevant adaptor kit. Refer to Capral technical manual for further details



6. Control Box

Install control box on the lock stile. Make sure power switch is at OFF position. Connect cables A1, A2, B, C to the control box.



7. Charging Base

Install charging base on the frame jamb. Measure and position charging base to match up with position of charging port.



8. Speed Adjustment

Adjust the speed with the control box. The adjustment takes effect in the next power on.



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