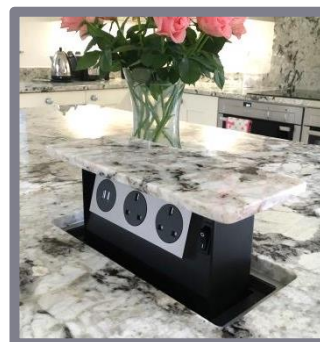




ABOUT US



CARDINAL
INNOVATIONS



CARDINAL INNOVATIONS LTD

Cardinal Innovations Ltd is the design, sales and marketing organisation responsible for the commercial development of the S-Box™ Patented invention into global Trade and Retail markets. This multi-award winning innovation was acquired by the owners of the **CARDINAL GROUP** in 2011 and has been a growing force within the Interior Design Industry ever since its trade launch in 2012.

The **S-Box™** intellectual property is a simple and unique piece of 'clever kinetics'. It has been awarded much acclaim ever since it was unveiled by its inventors, and continues to develop a leading and influential place in the design of both domestic and commercial projects throughout Europe, USA and the Rest of the World. Where space is a premium, the S-Box™ is a truly innovative and flexible pop-up 'vehicle' - one which can effortlessly deliver valuable consumer payload . . . at the touch of a finger!



S-Box™

**Winner
FIRA Innovation Award**



Cardinal Innovations constantly looks **ahead** at trends in interior design and new technology to seek new ways to develop its unique IP in both consumer and commercial markets.

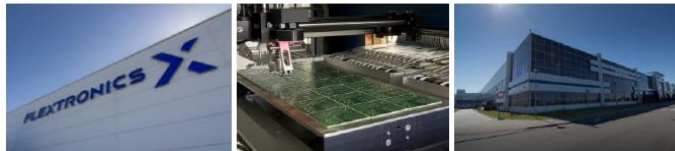


CARDINAL INNOVATIONS LTD

In 2015 CIL took the strategic step to appoint one of the World's leading electronics contract-manufacturers as its licensed fabricator. This has enabled the products to deliver highest possible levels of value engineering, quality control standards, and global compliances, and to meet the expectations demanded by Architects, Interior Designers, *and* Consumers around the World.

This has also enabled the creation and delivery of a retail range of its products, in addition to its "Designer Market" range, and has enabled its unique pop-up innovation to be introduced by the World's largest home furnishing retailer into its stores in GB and Scandinavia.

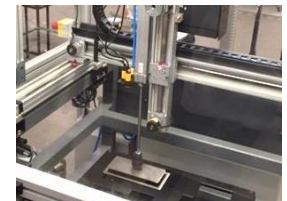
Product will soon be available in stores throughout Germany, Holland, Belgium, Austria, Poland and France in 2016; Canada, Australia & New Zealand in 2017.



Workstation-based Construction Line



Electrical testing



Mechanical Testing



Sub-component construction



Compliance Inspection



Certifications

ISO 9001, ISO 14001, TL 9000, AEO, EMS, ANSI/ESD S20.20

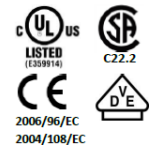
KEY USPs OF THE S-BOX™ INNOVATION

- Requires no power to rise to action from its secreted location.
Simple , zero-energy, patented “eco-lift-drive”
- Presents products in a “low-rise” way - rather than “tower” format
- Protects its content from physical or liquid damage when not in use, and allows 100% use of *all* the work-surface
- Presents plugs *and/or* charging facility to the user in a ‘consumer-friendly’ position
- Provides a unique ‘top-change ability’ which allows any unit to be disguised in, or match with, its surrounding materials.
(N.B. The S-Box™ Patent includes the vital inventive step required to offset the use of any custom top material - and its different weight or thickness - without affecting its “lift”.
No gas-strut or spring has ever be devised that can do this!)
- The S-Box™ system is therefore the *only* pop-up system that can be disguised into its surroundings. A true Chameleon product!



Additional USP's

- The S-Box™ range is tough and resilient below the surface, yet stylish and useful above it, and offers function *and* practicality at the press of a finger.
- Every S-Box™ product is made from solid steel, with a high grade black polymer coating, and is finished with a brushed Stainless Steel Top and mounting Collar as Standard, and manufactured to the highest compliance standards.
- Unlike traditional 'Tower' socket pull-up products, which often become stiff and difficult to raise over time, S-Box™ products have completed many extensive Independent Tests at FIRA (Furniture Industry Research Association HQ) with identical performance results after completion of 75,000 sequential operations!



TECHNICAL REPORT

Our Ref: **TSCAF63450**

Date: 22 December 2015

Delivery Date: 17 December 2015

Test Dates: 17 – 22 December 2015

BS 6222: 2009 – DOMESTIC KITCHEN EQUIPMENT – PART 2: SPECIFICATION FOR STRUCTURAL PERFORMANCE REQUIREMENTS AND METHODS OF TEST FOR FITTED KITCHEN UNITS

The tests required were carried out using the test method stated in BS6222-2: 2009. The loads used were specified by the customer and were 35N for 25000 cycles, followed by 25000 cycles at 75N and 25000 cycles at 120N. The unit was periodically lubricated at the customer's request.

CONCLUSION

The Two Port S-Box, as previously described, successfully satisfied the custom test requirements (based on BS 6222-2: 2009 – Durability of Extension Elements.)

Tested by: J Moore

Reported by: S Hackett

Approved by: H James
Operations Manager – Testing Services



2-socket



UK



EUROPE



US/CAN



ITALY



UK

3-socket



EUROPE



US/CAN



ITALY



USB

3-Port options



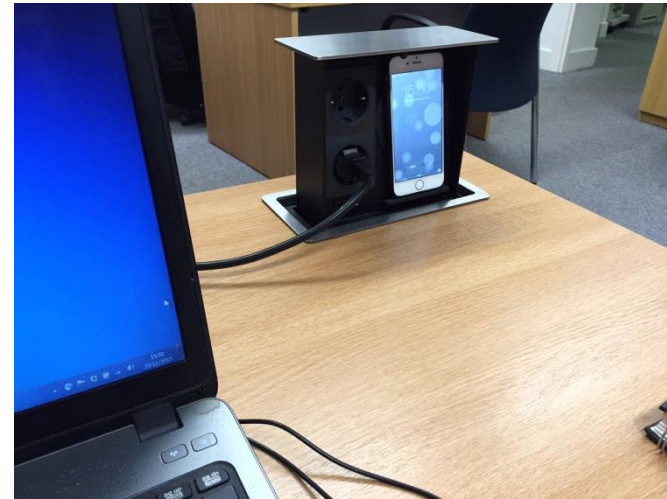
HDMI



Cat 5e



2-socket + Wireless Phone charger



Pop-up Storage

Knife Box



Spice Box



Key Box



Baker's Box





Generation 2

S-Box™ products' action and top change feature are protected by International Patents

S-Box™ is a Registered Trademark of Cardinal IP Ltd



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