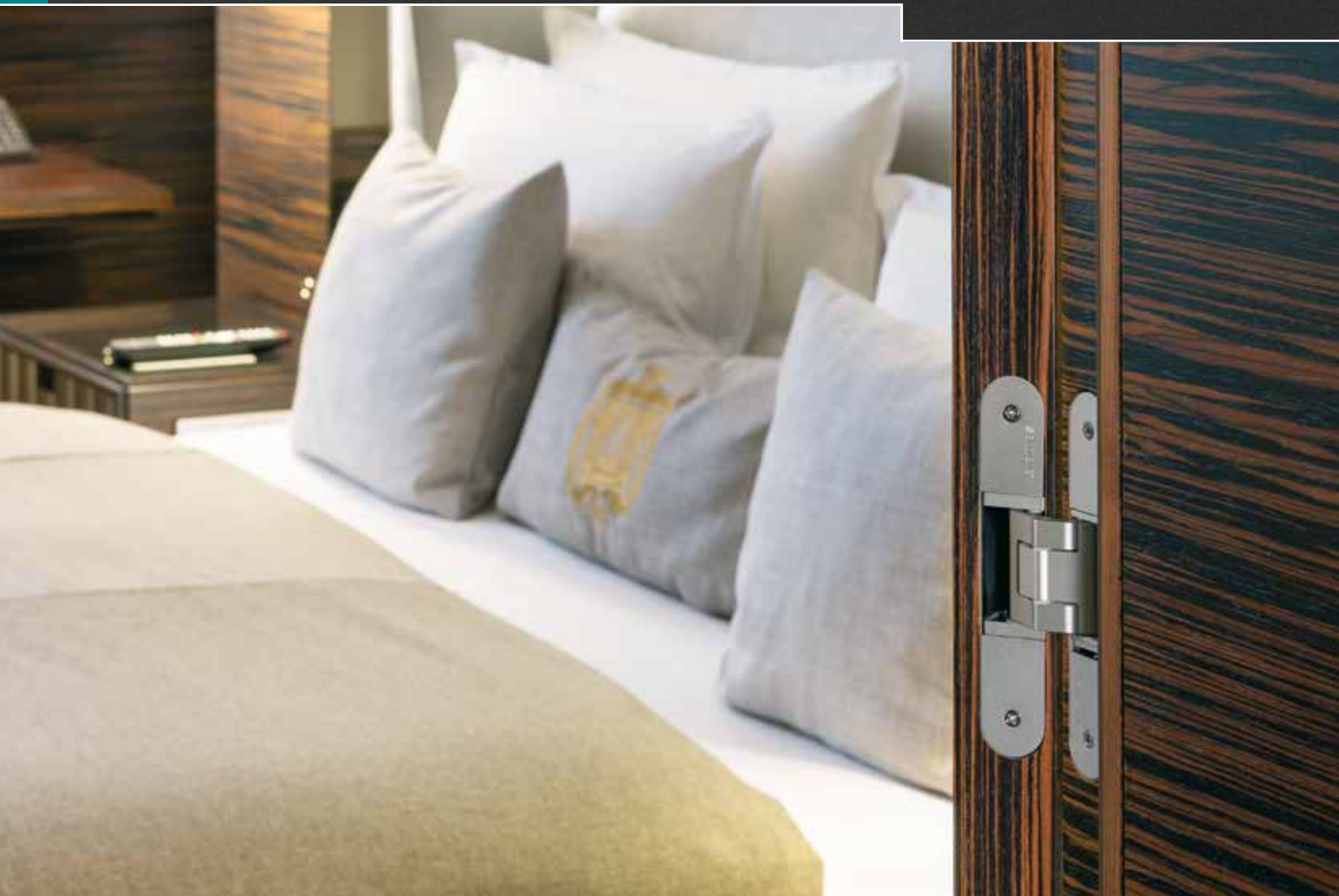


TECTUS®

The adjustable concealed door hinge

TECTUS®



TECTUS® – THE ADJUSTABLE CONCEALED DOOR HINGE

TECTUS® – DESIGN MEETS FUNCTION

TECTUS enables the optimal integration of flush doors in straight line and flush surfaces for contemporary clean designs. The completely concealed hinge system TECTUS accepts load capacities up to 300 kg (661 lbs.), enables an opening angle of 180 degrees, and can be used on wood, steel and aluminum doors and frames. The three-dimensional adjustability and maintenance free slide bearing technology of TECTUS hinge systems can be used for high-quality residential and commercial doors.



TECTUS®

6 sizes for load capacities up to 300 kg (661 lbs.)
3-way adjustable
12 standard architectural finishes available
Models available in 304 and 316 solid stainless steel



TECTUS® A8

Allows claddings on the door and frame up to 8 mm (5/16") thick
Door panel can be opened a full 180 degrees
3 sizes for load capacities up to 300 kg (661 lbs.)



TECTUS® FVZ

Allows frame to be hidden and door to be flush with wall surfaces by using recessed frame up to 14 mm (0.551")
For load capacities up to 100 kg (220 lbs.)



TECTUS® FIRE RATED

7 sizes and models UL 10C listed up to 20 minutes
2 models UL 10C listed up to 180 minutes

TECTUS® ENERGY – INTEGRATED AND CONTINUOUS ENERGY TRANSFER

Today's modern and efficient buildings often require the ability to control and operate doors remotely. This requires the transfer of electrical power and information from door frames to door panels. The TECTUS Energy Series provides a sophisticated way to utilize this technology when card readers, access and door control systems, electrified locks, monitoring systems, and multimedia components are installed. The cable with its 16 wires is completely concealed behind the hinge arms to prevent unauthorized tampering and has successfully passed a 1 million cycle test. The TECTUS Energy hinge is available in a large variety of sizes to accommodate different door panel weights. Different adapters for simple reverse polarity protected plug connection are available.



ROUND CABLE

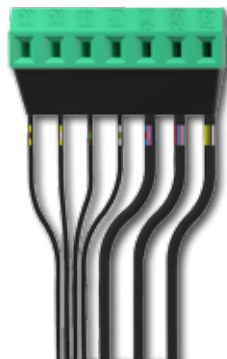
- › Plug connector and open ended cable
- › Cable length: 3 m (9.8') or 10 m (32.8')
- › 16 wires with 0.8 A per wire
- › Up to 60 V
- › Wire gauge 14 square mm (26 AWG)

UNIVERSAL ADAPTER

- › Plug connector and direct screw terminal block connector
- › 3 x 3.2 A and 4 x 0.8 A power
- › Up to 60 V
- › Wire gauge 14 square mm (26 AWG)

CUSTOM ADAPTERS

- › Available upon request



VISIT OUR PRODUCTSELECTOR AT:
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