2TRACE

TEXTRACE SOIL 2

Textile Storage Cabinet with Integrated RFID Technology

The Soil 2 (two-door) cabinet is an RFID-enabled solution designed for the secure collection and registration of soiled scrubs returned by staff after use. Integrated RFID technology automatically records each returned garment, ensuring accurate tracking without manual intervention. The cabinet accommodates a full-size laundry cart, allowing for quick and hygienic removal by simply exchanging carts, significantly reducing physical handling of soiled textiles and improving staff safety.

A front-mounted latch automatically activates the RFID reader when the cabinet is opened, initiating the identification and registration of returned garments. Once the items are deposited, they are automatically removed from the borrower's account, ensuring accurate and hands-free return processing.

The Soil 2 cabinet is available with either a left-hand or right-hand door configuration, allowing for optimized use of space in a wide range of facility layouts.

Physical Dimensions (Exterior)	86.3 (+4 inches clearance) x 54.4 x 42.5 inch (H x W x D)
Physical Dimensions (Interior)	82.1 x 50.2 x 36.5 inch (H x W x D)
Weight	450 lbs
Material	Aluminum
Colors	Grey/Blue
Capacity	Depends on size of textile trolley, up to 250 textiles
RFID technology	EPCglobal UHF Gen2 v2 / ISO 18000-63 RFID
Interface	Ethernet, TCP/IP, Wifi and 4G/5G
Power	100–240 V~ 50/60 Hz, 1 phase
Temperature	10°C to 50°C / 50°F to 122°F
Authorization	902-928MHz (FCC); 865-868MHz (ETSI)

For information regarding your nearest representative, please visit www.2trace.com
Technical specifications are subject to change without prior notice.
The product adheres to CE and FCC regulations.
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