

TECTUS®

TE 240 3D

For flush residential doors

Hinge up to 40 kg (88 lbs.)

Product Features

- Completely concealed hinge system
- For wood, steel or aluminum door panels and frames
- For flush residential doors
- Finger protection due to a small gap between door and frame
- Easily adjustable in three dimensions
(side +/- 3.0 mm (0.118"), height +/- 3.0 mm (0.118"), compression +/- 1.5 mm (0.059"))
- Maintenance-free slide bearings

The specification text can be downloaded from the PRODUCTSELECTOR at www.simonswerk-usa.com.

Technical Data

Load capacity	40 kg (88 lbs.)
Length	155 mm (6.102")
Width (door)	18 mm (0.709")
Width (frame)	21 mm (0.827")
Router bit / collar Ø	1/2" / 1"

Finishes

Standard Finishes: satin chrome look (F1), satin nickel look (F2), stainless steel look (SSL), rustic umber, bronze metallic, traffic white (RAL 9016), matte deep black (RAL 9005), polished brass, polished nickel, satin nickel, satin chrome
Special Finishes: grey metallic (F9), bronze finish light, bronze finish, bronze finish dark, other finishes available upon request

Combinations

Receiver/Reinforcement	Commercial frame	Frame mounted
	Casing frame	TE 240 3D FZ/1
	Steel frame	TE 240 3D SZ
	Steel door	TE 240 3D ST
	Aluminum frame	Specified by manufacturer

Installation Tools

Jig		Universal milling frame
Frame	routing template	No. 5 251074 6
Door	routing template	No. 5 251075 6

Note

The load capacity mentioned above refers to the use of 2 hinges per door leaf with a height/width ratio of 2:1 (see page 46 for further detail).
For a minimum door panel thickness of 26 mm (1.024").

