

## PRODUCT INFO



**SIMONSWERK**  
TECTUS®

**TE 540 3D FR**

With integrated  
intumescent kit



NEW

### TE 540 3D FR

with integrated intumescent kit for unrebrated heavy-duty doors

<b>Hinge system</b>	<b>Fire resistance</b>	<b>up to 120 kg</b>
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#### Product features

- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebrated heavy-duty doors
- maintenance-free slide bearings
- 3D adjustable (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- with integrated intumescent kit

#### Technical details

Load capacity	<b>i</b> 2 hinges per door leaf (1x2m)	120.0 kg
Overall length		200.0 mm
Width (door)		32.0 mm
Width (frame)		32.0 mm
Cutter diameter		24.0 mm
Opening angle		180° degree

#### Finish

Satin chrome look (F1), stainless steel look, further finishes on demand

#### Combination

Receiver	Casing frame	TE 540 3D FZ/1
	Steel frame	TE 540 3D SZ

#### Installation Tools

	Universal milling frame
Step 1	Template 5 250680 5
Step 2	Template 5 250681 5

#### Functional areas

fire resistance, smoke resistance, soundproof, burglar resistance

#### Model type

- TE 340 3D FR
- TE 640 3D FR
- TE 540 3D A8 FR
- TE 640 3D A8 FR

Detailed information in our PRODUCTSELECTOR at [www.simonswerk.com](http://www.simonswerk.com)

#### Note

**i** The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m). Finger protection on the hinge side due to a small gap between door and frame.

#### CE classification

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\*dependent on the finish

