# **PRODUCT INFO**



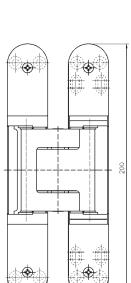


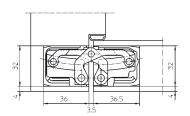
# TE 540 3D FR

With integrated intumescent kit









## **TE 540 3D FR**

with integrated intumescent kit for unrebated heavy-duty doors

Hinge system	Fire resistance	up to 120 kg
Hinge system	Fire resistance	up to 120

### **Product features**

- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated 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	i 2 hinges per door lea	f (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/	
	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

#### Note

 $\begin{tabular}{ll} \hline \textbf{I} & \textbf{The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).} \\ \hline \textbf{Finger protection on the hinge side due to a small gap between door and frame.} \\ \hline \end{tabular}$ 

# CE classification

4		7	5	1	1	*	1	13

<sup>\*</sup>dependent on the finish