

TE 541 3D FVZ FR

with integrated intumescent kit for unrebated residential and heavy-duty doors with recessed frames



Product features

- with integrated intumescent kit
- FVZ = recessed frames
- recessed frames up to 14 mm
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated residential and heavy-duty doors
- sideways closed hinge body for an aesthetically pleasing mortise appearance
- comfortable 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- maintenance-free slide bearings

Technical data

Property	Value
Load capacity	100.0 kg
Overall length	185.0 mm
Width (door part)	28.0 mm
Width (frame part)	28.0 mm
Min. door thickness	42.0 mm
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm

Quality marks



CE certification



IFT certification

Classification code

EN 1935 / EAD

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¹ Test evidence for functional doors to be achieved with full door sets and assemblies.

² depending on the finish

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Opening angle	180°
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Notes

The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m), for detailed information please look at the chapter [technical information](#).

With an opening position of 180° the door may have to be fixed additionally.

The suitability for fire doors depends on the door construction.

Combinations

TE 541 3D FVZ FZ
TE 541 3D FVZ SZ
TE 541 3D FVZ ST

Function range

fire resistance

smoke
resistance

soundproof

Item versions

Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 401818 0 12402
ITEM NO. (SAP)	500004171
EAN	4015471135218



