

**The W-Tec 3D concealed hinge
by SFS intec**



SFS intec has worked closely with its customers to develop designer hinges able to enhance the aesthetics of their doors. The result is the W-Tec 3D adjustable concealed hinge. Intended for manufacturers of quality interior doors, the hinge is suited to a broad range of applications that vary in terms of the weight, of the load capacity and on the type of frames.

As always, SFS intec puts the reliability of its products first and foremost, basing them on a pivoting system with 7 fixed axles to guarantee the absolute stability of the door. The W-Tec 3D was tested to 200,000 cycles and can accommodate doors up to 140 Kg in weight, without showing any sign of wear.

The independent, mechanically adjustable system of the W-Tec 3D makes it possible to be set at +/- 3 mm in height, +3 to -2 mm horizontal and +/- 1 mm in gasket pressure, depending on the model of the hinge. The W-Tec 3D also comes with a complete jigs system and aluminium caps in various finishes so the hinge can blend in as best as possible with the door.

Key features:

- Pivoting on 7 fixed axles
- All the hinges are symmetrical
- All adjustments are mechanical and independent and require the same key
- There is a single jig for all the hinges
- A single person is required to adjust a mounted door
- 3 different colour finishes: matt chrome, matt nickel, satin steel
- Tested for doors up to 140 Kg in weight, to 200,000 cycles
- A range of hinges for doors weighing between 40 kg and 140 Kg.
- Suited to timber, cover and steel frames.



Description of hinge	Order code	Finish	Packaging
W-Tec 3D 40	1272851	Matt chrome	3
W-Tec 3D 100	1272852	Matt chrome	2
	1246301	Matt nickel	2
	1246311	Satin steel	2
W-Tec 3D 140	1272853	Matt chrome	2
	1246314	Matt nickel	2
	1246316	Satin steel	2

Description of jigs	Order code
Milling jig	1272844
Device for W-Tec 3D 40	1272845
Device for W-Tec 3D 100	1272846
Device for W-Tec 3D 140	1272847

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