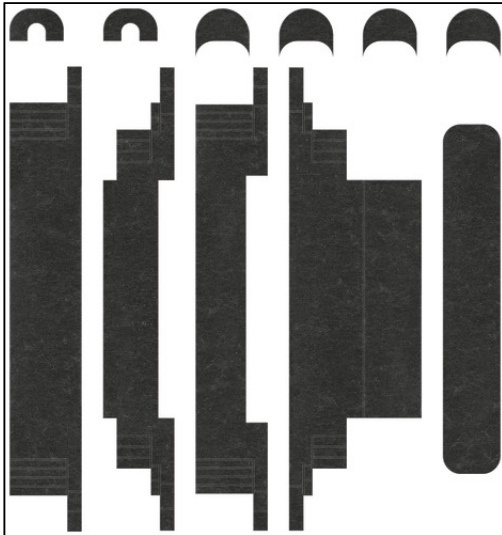




TECTUS Intumescent Fire Kits to suit TE626 A8

Variant code: 8822

The **TECTUS Intumescent Fire Protection Kit** is a purpose-designed accessory for use with **TE 626 3D A8 concealed hinges**. It is intended for compatible concealed hinge installations where **intumescent protection** is required as part of an appropriately specified fire-resistant door construction.

Designed specifically for the compatible **A8 concealed hinge system**, the kit provides a dedicated intumescent solution around the hinge installation. The associated hinge is designed for **heavy-duty doors with claddings up to 8mm**, allowing the fire protection accessory to be incorporated into suitable high-performance architectural door assemblies.

The compatible hinge system has a stated function range covering **Burglar Resistance, Fire Resistance, Smoke Resistance and Soundproof**. Suitability for a particular fire-door application nevertheless depends on the **complete door construction**, so the hinge and intumescent kit should always be specified in accordance with the requirements of the relevant tested or approved door assembly.

Product Features

- **Purpose-designed intumescent fire protection kit**
- Specifically designed to suit **TE 626 3D A8 concealed hinges**
- Compatible with an **A8 concealed hinge system** designed for cladded doors
- Provides dedicated **intumescent protection for the compatible hinge installation**
- Designed for integration into appropriately specified **fire-resistant door constructions**
- Compatible hinge system supports door claddings of up to **8mm**
- Compatible hinge function range includes **Fire Resistance**
- Compatible hinge function range includes **Smoke Resistance**

- Compatible hinge function range includes **Soundproof**
- Compatible hinge function range includes **Burglar Resistance**

Product Benefits

- Provides a dedicated intumescent solution specifically matched to TE 626 3D A8 concealed hinge installations
- Supports compatible concealed hinges when incorporated into appropriately specified fire-resistant door constructions
- Suitable for the A8 hinge system used with doors featuring claddings up to 8mm
- Allows the required **intumescent protection** to be incorporated while retaining the benefits of a completely concealed hinge installation
- Complements a hinge system whose function range includes **fire resistance, smoke resistance, soundproofing and burglar resistance**
- Provides a purpose-designed accessory for the compatible hinge rather than relying on a generic hinge protection solution

Technical Characteristics

- **Product Type:** Intumescent Fire Protection Kit
- **Accessory Type:** Concealed Hinge Intumescent Kit
- **Compatibility:** TE 626 3D A8 Concealed Hinges
- **Compatible Hinge Type:** 3D Adjustable Concealed A8 Hinge
- **Compatible Cladding Thickness:** Up to 8mm
- **Purpose:** Intumescent Protection for Compatible Concealed Hinge Installations
- **Application:** Appropriately Specified Fire-Resistant Door Constructions
- **Compatible Hinge Function Range:** Burglar Resistance, Fire Resistance, Smoke Resistance & Soundproof
- **Fire-Door Suitability:** Dependent on the Complete Door Construction

Applications

The **TECTUS Intumescent Fire Protection Kit** is intended specifically for use with **TE 626 3D A8**

concealed hinges in appropriately specified fire-resistant door assemblies. It is particularly suited to architectural and heavy-duty door installations using the compatible **A8 hinge system with claddings up to 8mm**. The associated hinge system has a function range covering **Burglar Resistance, Fire Resistance, Smoke Resistance and Soundproof**, while final fire-door suitability remains dependent on the specification, testing and approval of the **complete door construction**.

Property	Value
Cutter diameter (mm)	26
Collar ring diameter (mm)	30
Thickness (mm)	1