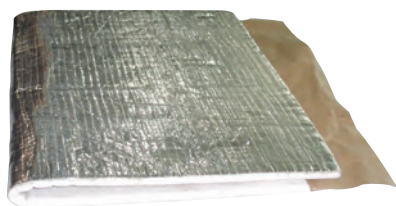


## Thermal Defense Wrap



Cable tray application



Cable tray application

### APPLICATIONS

- Metallic services-Steel / Cast Iron pipes
- General construction joints - wall / floor / head of wall
- Drywall partitions - connections
- FCPS Coated panel system joints

### ADVANTAGES

- Remains Flexible - 10 to +160
- Low VOC
- High Insulation & Temperature stability
- Pre formed 300mm roll
- Fast and efficient installation
- Remains flexible without aging

### APPROVALS

**British Standard**

**BS 476 - 20**

**BS EN 1366-3**

**BS EN ISO 10140-3:1995**

The laboratory measurement of airborne sound insulation of building elements

### BUILDING MATERIALS

#### Suitable for:

- Cable Trays
- Metallic Service

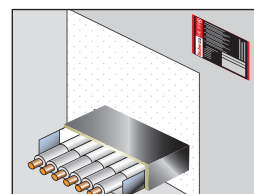
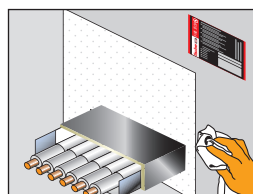
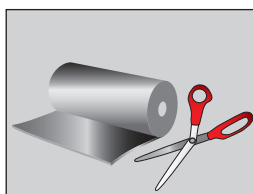
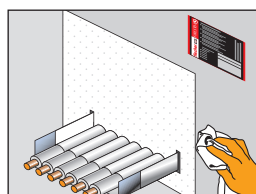
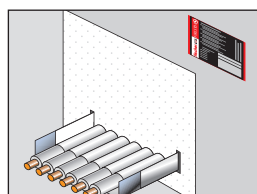
### DESCRIPTION

- fischer TDW is ceramic based technology of bio-soluble vitreous fibres and flexible organic binders and has been designed to maintain the compartmentalization of a fire rated assembly.
- The unique design of the fischer TDW allows for movement of services, maintain the necessary insulation of the services and prevent temperature rise of the services at the cold face. At normal temperature the TDW remains flexible and permits thermal and mechanical movement.
- Tested to BS EN 1366-3 and BS 476 Part 20 the fischer TDW can provide up to 2 hours integrity & insulation.

### INSTALLATION

**Note: Firestop material must be installed in accordance with detailed instruction or the approved system:**

1. Clean all contact surfaces so they are free from loose debris and contaminants such as oil, dirt, grease, wax, old sealant etc.
2. Measure and mark the TDW to the required service configuration.
3. Cut TDW as per requirements with a standard pair of scissors or snips.
4. Wrap TDW around service configuration and apply alufoil tape to secure in place.



## SPECIFICATIONS

Description	Order No.	Size[W x L]	Qty. Per Box
<b>TDW 1</b>	531398	300mm x 15m	1
<b>TDW 2</b>	T. B. A.	1120mm x 500mm	1

## TECHNICAL DATA

Odor & Appearance:	White, fibrous material with Aluminium foil face
Chemical Family:	Calcium Magnesium Silicate Fibres
Boiling Point:	Not Applicable
Water Solubility (%):	Less than 1 mg/l
Melting Point:	>1200°C
Relative Density:	180Kg/m <sup>3</sup> - 250Kg/m <sup>3</sup>
Alufoil Thickness:	0.25mm Normal
Dimension (Thickness mm):	6
Size (Width x Length mm):	300 x 15000 long roll or 1200 x 500 Sheet
Shelf-life:	36 months (under recommended conditions)
Storage Temperature:	-5°C to +25°C
Colour	White, Silver

## ADDITIONAL INFORMATION

Note: Please refer to MSDS for further information

### Recommendations

### Storage

1. Storage temperatures between +5°C and +25°C
2. Store away from heat sources
3. Keep container closed until use
4. Monitored expiration date on tube