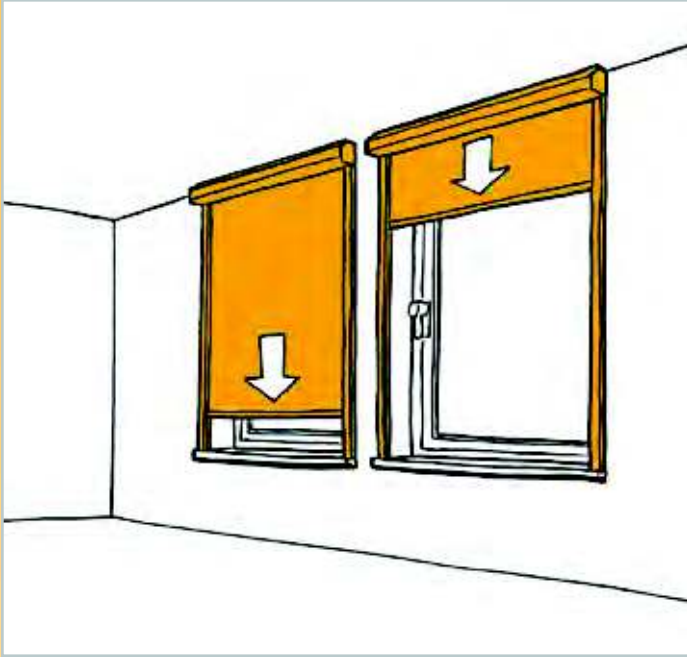


# Fibershield-W

The textile fire protection closure for openings in façades, installation inside a building or for small openings



## Description of the Fibershield-W system

- Widths up to 3'2" with smaller drop lengths, otherwise up to 5' square (see table)
- textile fire protection closure for window openings
- cost saving solution by a manual re-opening, a motorized drive is possible
- standard operable windows can be used. Metal windows require the "Ecotex" fabric, wooden or plastic windows require the "Heliotex" fabric
- soft bottom bar to match the safety demands concerning industrial safety
- thermo mechanical release; optional release by fire detection elements
- by prevention of a flame flashover over the balustrade, the drop length is limited to max. 5'
- standard drive by a hand wheel respectively by a hexagon nut, optional a crank handle may be used.

Installation dimension = system width +2"

System width max. 13,3'

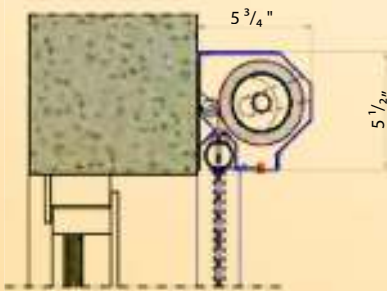


5 1/2"

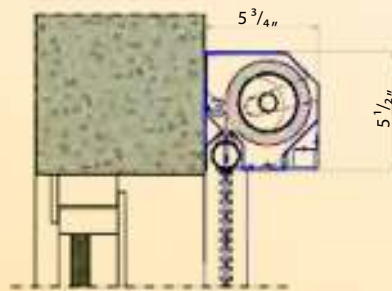
| System width | Drop length | t (inch) | h (inch) |
|--------------|-------------|----------|----------|
| < 1'7 1/2"   | < 1'7 1/2"  | 5 1/4"   | 5 1/2"   |
| < 4'11"      | < 6'6 3/4"  | 5 1/4"   | 5 1/2"   |
| < 5'10 3/4"  | < 5'10 3/4" | 5 1/4"   | 5 1/2"   |
| < 7'6 1/2"   | < 3'3 1/4"  | 5 1/4"   | 5 1/2"   |
| < 13'1 1/2"  | ≤ 3'3 1/4"  | 5 1/4"   | 5 1/2"   |



## Housings

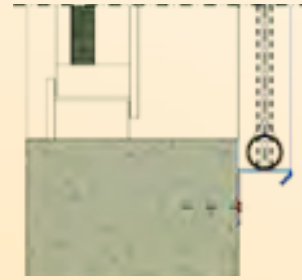


Thermomechanical  
(Standard)

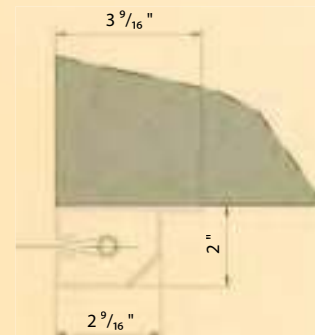


Electromechanical  
(Special)

## Bottom bar



## Side guide



## Protection targets

| Protection targets          | Integrity  | Integrity with limitation of the heat transmission | Insulation with intensified sprinkler protection in case of fire |
|-----------------------------|--|--|--|
|                             |  |  |  |
| <b>Classification</b>       | E 120  | EW 90  | EI 120   |
| <b>Fabric</b>               | Ecotex 1100<br>Ecotex 1100                       | Heliotex EW 90                                     | Ecotex 1100<br>Ecotex 1100                                       |
| <b>Labeling Test report</b> | UL 864 / OSHPD CA certificate<br>UB III/B-06-016 | UB III/B-08-012                                    | UB III/B-08-016  |
| <b>Water irrigation</b>     |  |  |  |