

# Nullifire B805/B810 - Fire Curtain

May 2007 – UK – B805/B810 - APP  
Revision 2

Page 1 of 3

## 1. PRODUCT DESCRIPTION

---

A lightweight, flexible fire curtain which provides a barrier to smoke and flames. It consists of a specially coated glass fabric material. This is stretched between perimeter fixings and staple jointed for maximum effectiveness.

B805 is suitable for up to 30 minutes fire resistance.

B810 is suitable for 60-120 minutes fire resistance.

## 2. INSTALLATION CHECK LIST

---

Ensure that:

- The soffit substrate is suitable for fixing B805/B810.
- There are 4 solid sides to fix the curtain.
- Fixings around penetrations are in line with Nullifire specification (contact Nullifire Technical Desk if in doubt).
- The type of curtain is suitable for the fire rating.
- Fixing tools are available.
- The void does not exceed 3 metre high (contact Nullifire Technical Desk for higher drops).
- The curtain will only be used in dry/internal situations.

## 3. INSTALLATION INSTRUCTIONS

---

- 1 The B805/B810 Fire Curtain can be fixed to solid substrates such as blockwork, concrete and brickwork.
- 2 Fold edge of curtain around a mild steel framing angle with dimensions of 40mm x 50mm x 0.8mm <>1mm. As shown in figure 1.
- 3 Loose fix the top edges of the curtain at 250mm centres, to the underside of the soffit. Using 65 x 6mm diameter "sleeve" anchor bolts and 38mm diameter washers.  
N.B. All overlaps running vertically, to be 60mm as shown in figure 2.
- 4 Fix vertical seams at 60mm centres, 5mm away from the face of the curtain and staple the vertical seams using zinc coated steel plates, 11.5mm x 6mm x 0.5mm, see Figure 2.
- 5 Secure the top perimeter framing angle, followed by fixing and side perimeter angles, as specified above.  
N.B. The curtain must cover three sides of the angle, as shown in Figure 1.
- 6 Fold over all 60mm overlaps in half to form a double overlap and staple together as before, at 60mm centres, 15 mm away from the face of the curtain and at a 30mm stagger to the first fix positions, as shown in Figure 2.

### **N.B. Alternative angles**

32mm x 19mm x 0.9mm

50mm x 25mm x 0.9mm

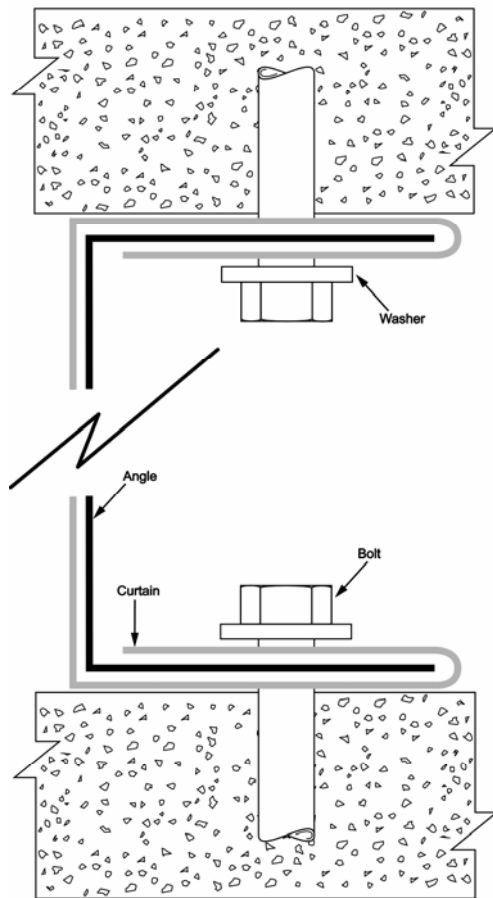
Please refer to Nullifire's Technical Desk.

# Nullifire B805/B810 - Fire Curtain

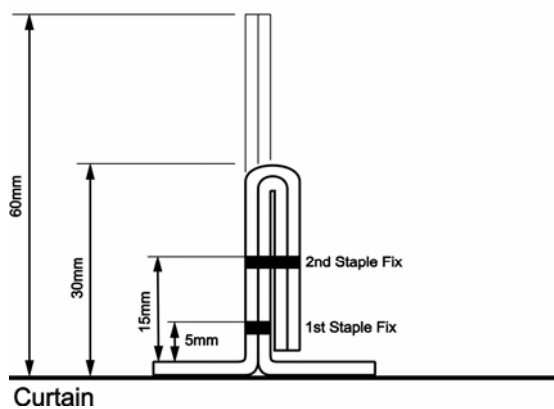
May 2007 – UK – B805/B810 - APP  
Revision 2

Page 2 of 3

**Fig. 1.**



**Fig. 2.**



## Nullifire Limited

Torrington Avenue, Coventry CV4 9TJ, United Kingdom  
Telephone + 44 (0)24 7685 5000 Facsimile + 44 (0)24 7646 9547  
e-mail [protect@nullifire.com](mailto:protect@nullifire.com) website [www.nullifire.com](http://www.nullifire.com)



This information is offered in good faith but without guarantee or liability. In cases of doubt, users should consult with relevant authority. Information given herein is supplied for your guidance only and is based upon the results of controlled tests and experience obtained in the application of the product referred to by Nullifire Ltd. As the supplier only, Nullifire Ltd has no control over the method or conditions of application of the product and consequently no warranties expressed or implied are intended to be given as to the coverage or performance of the products mentioned or referred to herein and no liability will be accepted for any loss, damage or physical injury resulting from the use or application of the information, data or products mentioned or referred to herein.

# Nullifire B805/B810 - Fire Curtain

May 2007 – UK – B805/B810 - APP  
Revision 2

Page 3 of 3

## 4. MAINTENANCE

---

The curtain should be inspected at regular intervals and any damage or tears repaired immediately.

## 5. STORAGE

---

Store in a dry, clean area.

## 6. HEALTH AND SAFETY

---

A separate material safety data sheet is available on request.

## 7. HOW TO ORDER

---

In the UK, B805/B810 can be ordered directly from Nullifire, Coventry on +44 (0) 24 7685 5000.

In other countries, B805/B810 can be purchased through a network of Distributors, details of which can be obtained from Nullifire or from our Website on <http://www.nullifire.com>.

## 8. TECHNICAL ASSISTANCE

---

Further assistance can be obtained by calling Nullifire's Technical Hotline on +44 (0) 24 7685 5000 or by e-mail – [protect@nullifire.com](mailto:protect@nullifire.com).

Contract Support is available on request.

Nullifire Limited runs a training school in the UK for applicators. Full information can be obtained from Nullifire.

**Nullifire Limited**

Torrington Avenue, Coventry CV4 9TJ, United Kingdom

**Telephone** + 44 (0)24 7685 5000 **Facsimile** + 44 (0)24 7646 9547

**e-mail** [protact@nullifire.com](mailto:protact@nullifire.com) **website** [www.nullifire.com](http://www.nullifire.com)



This information is offered in good faith but without guarantee or liability. In cases of doubt, users should consult with relevant authority. Information given herein is supplied for your guidance only and is based upon the results of controlled tests and experience obtained in the application of the product referred to by Nullifire Ltd. As the supplier only, Nullifire Ltd has no control over the method or conditions of application of the product and consequently no warranties expressed or implied are intended to be given as to the coverage or performance of the products mentioned or referred to herein and no liability will be excepted for any loss, damage or physical injury resulting from the use or application of the information, data or products mentioned or referred to herein.