

NO	DESCRIPTIONS	MATERIALS
1	Damper sleeve	Galvanized steel or stainless steel 1.5 - 2.5 thk.
2	Retaining angle	Galvanized steel or stainless steel 1.5 - 2.5 thk.
3	Damper frame	Galvanized steel or stainless steel 1.2 thk.
4	Fusible link bracket	Galvanized steel or stainless steel 1.5 thk.
5	Blade	Galvanized steel or stainless steel 1.0 thk.
6	Fusible link	Rated at 74°C
7	Grille (optional)	Aluminium alloy

Notes:

- Damper are available in single or multiple modules up to 4 x 1 or 2 x 2.
- Min. size: 150 (W) x 150 (H) mm  
Max. size:  
Single module: 1500 (W) x 1500 (H) mm  
Damper above size 1500 (W) x 1500 (H) may be supplied in multiple modules.
- K: Wall thickness (min. 180mm)  
D : K + 40.5 mm
- Wall opening = damper size x 1.01+10mm (GI)  
Wall opening = damper size x 1.015 + 10mm (SS304/316)

Example:

For galvanized steel damper with nominal size 800 (W) x 600 (H), the opening size shall be calculated as follows:

$$800 \times 1.01 + 10 = 818 \text{ mm}$$

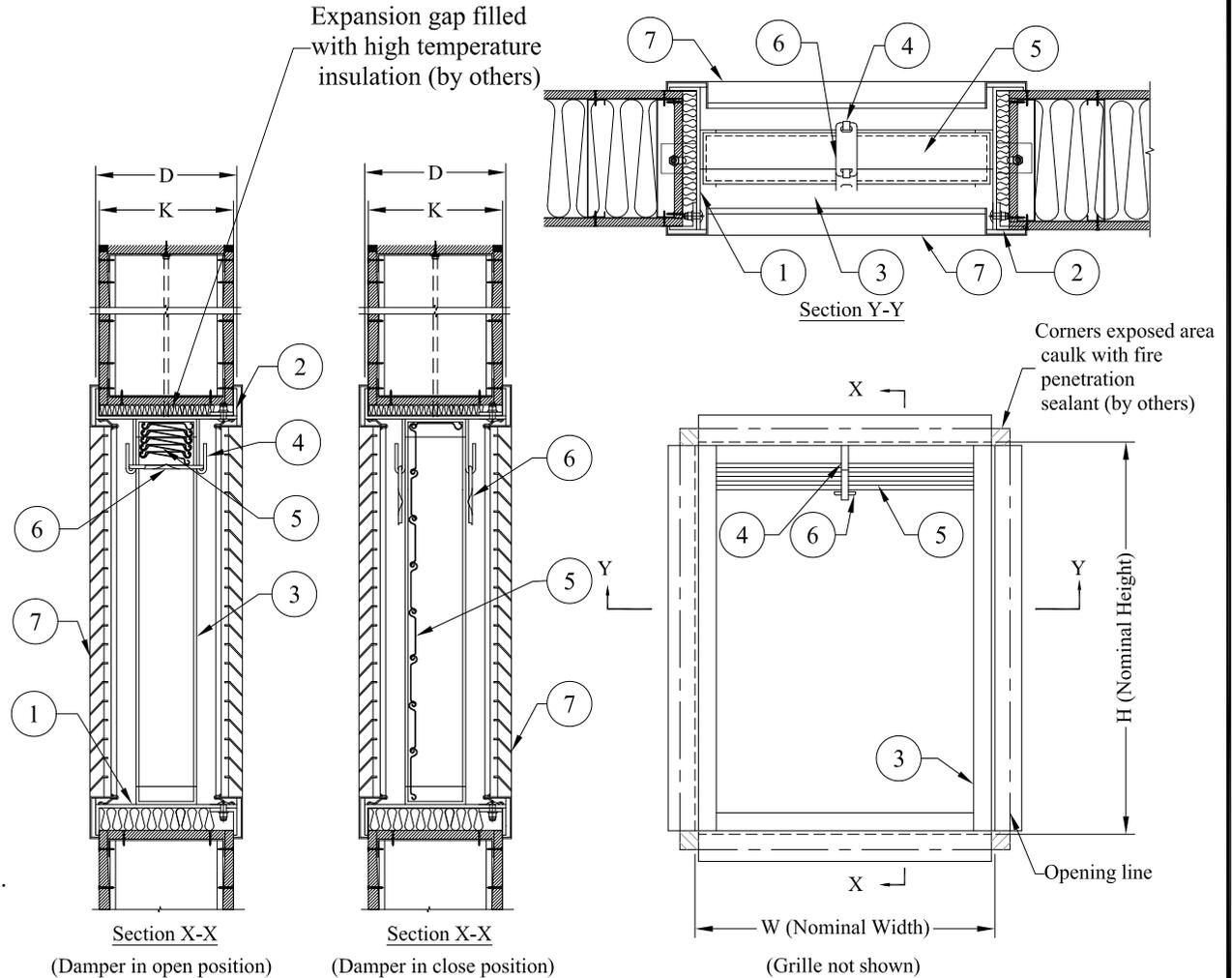
$$600 \times 1.01 + 10 = 616 \text{ mm}$$

hence, min. opening size = 818 (W) x 616 (H) mm.

For small damper with expansion gap smaller than 19mm, the max. opening size may be based on the expansion gap of 19mm.

Hence max. opening size = 838 (W) x 638 (H) mm.

Submittal



In the interest of product improvement, we reserved the right to make changes without notice.

All dimensions are in mm

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Title : 4 HOURS RATED CURTAIN TYPE WALL MOUNTED FIRE DAMPER - DAMPER WITH GRILLE ON TWO SIDE-DRYWALL (MODEL RC400D-G2)

Project :

Dwn. By :	San <i>lin</i>	Date :	13/04/2020	Scale :	
Chk. By :	Jing Jing <i>Jeb</i>	Dwg. No. :	DAXEP045	N.T.S	
App. By :	Wong <i>wong</i>				