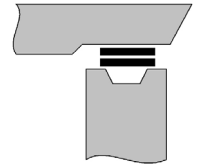


## Caseal Bitumen 102 B

### (Fig. 1) Cover Slab to Manhole Ring

DN 900 to DN 1050 use 2 strip of 12 x 60  
 DN 1200 to DN 1800 use 2 strips of 12 x 80  
 DN 2100 to DN 3000 use 2 strips of 12 x 120

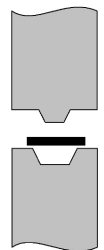
**Fig.1**



### (Fig. 2) Manhole Ring to Manhole Ring

DN 900 to DN 1050 use 1 strip of 12 x 60  
 DN 1200 to DN 1800 use 1 strips of 12 x 80  
 DN 2100 to DN 3000 use 1 strips of 12 x 120

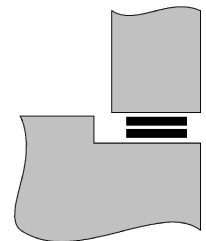
**Fig.2**



### (Fig. 3) Manhole Ring to Reducing or Landing Slab

Remove tongue from manhole ring  
 DN 900 to DN 1050 use 2 strips of 12 x 60  
 DN 1200 to DN 1800 use 2 strips of 12 x 80  
 DN 2100 to DN 3000 use 2 strips of 12 x 120

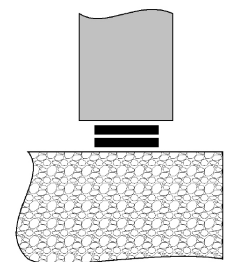
**Fig.3**



### (Fig. 4) Manhole Ring to Base Slab

Remove tongue from manhole ring  
 DN 900 to DN 1050 use 2 strips of 12 x 60  
 DN 1200 to DN 1800 use 2 strips of 12 x 80  
 DN 2100 to DN 3000 use 2 strips of 12 x 120

**Fig.4**



### (Fig. 5) Box Culvert Joint

Use 1 strip of 25 x 40 inside of socket using primer to prepare surface.

For small units and if the design joint gap is less than 10 mm  
 22 x 30 can be used.

**Fig.5**

