

## STANDARDS AUSTRALIA

**Amendment No. 1**  
**to**  
**AS 4508—1999**  
**Thermal resistance of insulation for ductwork used in building airconditioning**

**CORRECTION**

The 1999 edition of AS 4508 is amended as follows; the amendments should be inserted in the appropriate places.

*SUMMARY:* This Amendment applies to Table 2.1 and Equation 3.

Published on 29 November 2000.

**Page 7 Table 2.1**

*Delete* Table 2.1 and *replace* with the following:

**TABLE 2.1**  
**MINIMUM BULK INSULATION THERMAL RESISTANCE**  
**( $R_I$ ) VALUES**

$R_I$ , m <sup>2</sup> K/W	System application
1.5	Ductwork—combined heating and refrigerative cooling
0.9	Ductwork—heating or refrigerative cooling
0.6	Ductwork—evaporative cooling
0.6	Fittings—combined heating and refrigerative cooling
0.4	Fittings—heating or cooling, refrigerative or evaporative

NOTE: Thermal resistance values given in Table 2.1 apply to the bulk insulation component of the duct only. The thermal resistance contributions of the duct walls and associated air films assumed in the analysis are provided in Appendix A.

**Page 8 Equation 3**

*Delete* 'R' and *replace* with 'k'.