

9 WOOD STRUCTURES

9.7 SHEAR	2
9.7.2 Size Effect	2
9.7.3 Shear Load	2

9.7

SHEAR

9.7.2

Size Effect

Replace with the following:

The value of factor K_{sv} for glued-laminated timbers shall be calculated as follows:

$$K_{sv} = V-0.18$$

The value of factor K_{sv} for sawn wood members shall be equal to the value of K_{sb} given in Table 9.6.2.

9.7.3

Shear Load

Replace the first portion of the sentence above the formula with the following:

The factored shear resistance of a glued-laminated member shall equal or exceed the factored shear load on the member, V_f , where:

The following sentence shall be added at the end of 9.7.3:

The factored shear resistance of a sawn member shall equal or exceed the factored shear force acting on the member. The shear effects of all loads acting within a distance from a support equal to the depth of the member need not be considered.