

AFRDI Position on School and Educational Chair Loads

The new standard AS/NZS 4610.2:2020 Furniture – School and educational Part 2: Chairs – Strength, durability and stability was designed with the understanding that students had generally grown larger over the last several decades.

The load rating on school and educational chairs is not explicitly stated in AS/NZS 4610.2:2020 but our estimates, based on the test loads, are as follows;

Size Mark	Use	Recommended user weight limits
A to D	Frequent use by all students within the appropriate stature range for the size mark and infrequent careful use by teachers	Up to 110kg Static load tested to between 150kg and 180kg
E to H (normal)*	Frequent reasonable or normal use by students or teachers	Up to 110kg Static load tested to 200kg
E to H (severe)**	Frequent more severe use by students or teachers	Up to 120kg Static load tested to 240kg

From the standard

**Normal - for everyday use in supervised environments.*

***Severe – where an increased level of strength and durability may be required or in unsupervised environments where a higher level of misuse may be expected to occur.*

For more information please also see our “Size Mark Guide to School & Education Chairs & Tables (AS/NZS 4610:2020)” [here](#).

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