

# EVALUATION GRID: PURCHASING CHAIRS



Here is a summary list of criteria that can help you in your decision-making process for buying chairs. These criteria are based on the guidelines presented in CSA Z412 and CSA Z1004-12, as well as our 20+ years of experience in this type of project.

CRITERIA TO EVALUATE	CHAIR #1	CHAIR #2	CHAIR #3
The depth of the seat allows a clearance of about 2 inches between the back of the knees and the edge of the seat. <i>In-depth seat adjustment is recommended in order to accommodate a maximum of employees</i>			
The seat is comfortable and does not create pressure points behind the thighs.			
The backrest has lumbar support that doesn't get deformed or compressed when the back is supported (eg: mesh backing without lumbar support or a mechanism that is too flexible)			
The lumbar support can be adjusted in height to fill the hollow of the lower back.			
The lumbar support is comfortable and doesn't cause mechanical pressure or discomfort in the back.			
The angle of the backrest can be adjusted and locked in different positions, regardless of the angle of the seat. <i>If the chair is equipped with a tilting system (eg "synchro-tilt"), the mechanism must be able to be locked in any inclination position.</i>			
The armrests are adjustable in height and width.			
The armrests are comfortable, wide enough and do not generate localized pressure.			
The armrests are short enough to allow the chair to get close to the work surface while keeping the back well supported on the backrest.			
The armrests can easily be removed or lowered enough to pass under the work surface.			
The controls are easy to handle and designed to encourage their proper use. They are:			
- Easily visible and accessible while seated.			
- Placed and oriented in a logical manner (drawings or arrows).			
- Adjustable without excessive effort.			
- Adjustable without any special training or special tools.			
The casters are adapted to the floor covering.			
The components are robust and the materials are strong.			
It's possible to modify certain components of the chair to meet specific needs, without having to replace the entire chair (eg: type of backrest, length of the cylinder, etc).			
Price			
Warranty / After-sales service if something happens			
Other:			

Need help with your ergonomics program?  
Ask your project manager or  
contact us at [info@entrac.ca](mailto:info@entrac.ca)

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