

## Ergonomic Chairs – Recommendations for State Agency Purchases

Use your regular agency purchasing guidelines when selecting a vendor and chair.

The following chairs have been preselected to optimize long-term comfort.

Note that the city of Boston requires CAL-133 fire resistant rating for furniture.

When the chair is delivered, each individual employee will need instruction and time to adjust the chair for their own specific height, weight, arm width, and back support.

### RECOMMENDED CHAIRS



**HON Model H7808.H.CU10.T High-Back**

Note: persons 5'2" and shorter may require the Trooper short piston model  
(WB Mason)



**For Accommodations: Allsteel Trooper Model**

For short piston - Model TR-HWMFC.3.0.N.S.PNL17

For "large and tall" - Model TR-SPRFC.2.1.N.P71.S.PNL17  
(WB Mason)



**Global TruForm High Back 5450**

(New England Office Supply)



**Global Grenada High Back 3117**

(New England Office Supply)



**For Accommodations:**

Global Scale 1: very short

Global Scale 3: very tall

(New England Office Supply)

### Recommended features:

- Backrest is wide to cover entire torso, and tall to support entire back and shoulders.
- Backrest is padded with a slight contour.
- Backrest can be adjusted up/down so contour supports back. Armrests are adjustable up/down and sideways.
- Armrests are a "T" design so the chair can be pulled fully under the worker's desk.
- Armrests are adjustable up/down and left/right. Armrests that can be adjusted without using a tool are preferred.
- Seatpan slides in and out to support a worker with either short or long legs.
- CAL-133 fire-resistant rating.



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### NOT RECOMMENDED



(1)



(2)



(3)



(4)

Not recommended because:

- Backrest does not extend fully up to the shoulders.<sup>1,2,4</sup>
- Backrest does not support the lower back.<sup>2,3</sup>
- Backrest is curved narrow at the lower back.<sup>3</sup>
- Backrest cannot be adjusted up and down.<sup>3,4</sup>
- Armrests are fixed and may bump into the desk.<sup>4</sup>

### DISCONTINUED



**Allsteel Sensible High-Back**  
SEN-HWSFC.2.0.P71PNL17  
(WB Mason)

The Allsteel “Sensible” is an ergonomic chair recommended by DLS; however, the model was discontinued in 2014. These chairs are still appropriate for use.

If your agency uses a furniture vendor that is not listed, the Department of Labor Standards can help you evaluate the chairs offered. Contact [mary.dozois@state.ma.us](mailto:mary.dozois@state.ma.us).

For additional resources or to contact DLS, visit:

[mass.gov/info-details/safetyworks-resources](https://mass.gov/info-details/safetyworks-resources)



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