# NAO Chair Plan (wood)

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v0.2

# Introduction

This prototype used 15mm sheets of wood (plywood except for the armrests). This thickness is not necessary for structural strength or rigidity and the design should work as well with plywood of as little as 5mm. However, if wood of a different thickness is used then some of the measurements will need to be adjusted.

# Front elevation

30cm

20.5cm

9.5cm

4.5cm

1.5 cm

16.5cm

# Side elevation

15cm

30cm

16.5cm

11.3cm

4.5cm

# Top elevation

20.5cm

4.5cm

1.5cm

20.5cm

4.5cm

15cm

# Cut list

1 x back

20.5cm

30cm

2 x side

16.5cm

11.3cm

1 x seat

11.3cm

20.5cm

2 x arm rest

4.5cm

15cm

1 x stabliser (at back)

23.5cm

4.5cm