

Chair Visualisations

Use this area to present the design concept and development of the chair through diagrams, renders, sketches, exploded views or other visual media. Illustrate the key ideas, design development and decision-making process. Annotations, labels and brief descriptive text may be included where appropriate.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42
43	44	45	46	47	48	49

.STL parts arrangement

You can adjust the location of this key as necessary. Make sure it is included in the submitted board.

Chair Assembly Guide

Use this area to provide a step-by-step assembly guide for the chair. The presentation should follow the style of commercially available flat-pack furniture assembly instructions, using clear diagrams and a logical sequence that can be understood without extensive text. The guide should enable another person to assemble the chair correctly from the submitted design.

If the chair requires additional assembly components, such as screws, bolts, nuts or adhesives, ensure that they are readily available worldwide. Specify them using generic standards or material descriptions (e.g. M4 × 40 mm screw or two-part epoxy adhesive) and do not reference brand names.

Number every part using the key on the left. The numbering must correspond to the arrangement of the individual parts in the submitted .STL 3D Print File.

Participants may incorporate as many 3D-printed elements as they deem necessary, provided that the total number of individual 3D-printed elements does not exceed 49.

Additional 3D Printing Instructions (If Necessary)

Use this area to provide any additional 3D printing guidance, such as recommended materials, print settings, layer height, nozzle size, support requirements, infill density, variable-density regions, or other manufacturing instructions. Where instructions relate to a specific component, reference the corresponding part number shown in the key on the left.

This section is optional and may be used as required. The size of this section may be adjusted as needed.

GENERAL NOTE:

Follow the layout provided in this template. The board must be presented in A2 landscape format. Ensure that the board does not contain any information that could identify you or otherwise compromise the anonymity of your submission.

Remove all red text and pink/red guide boxes. These are provided for formatting guidance only and must not appear on the final board. You may adjust the spacing and sizes of the remaining elements as required.

Retain the ".STL Parts Arrangement" title and the key referencing the .STL files included as part of the submission. These elements are mandatory and must remain on the board for your submission to be considered. Any unused key numbers may be removed from the key.