

| Name | Brand | Cost | Material | Height | Seat height | Seat dimensions | Dimensions | Static test (120kg) in 12h | Dynamic test (time to damage occurrence) | Max load tested | Links |
|--|-----------|------------|------------------|----------|-------------|-----------------|----------------|----------------------------|--|--------------------------|----------------------|
| KAUSTBY | IKEA | 39.00\$ | solid pine | 103.0 cm | 46.0 cm | 44.0 x 41.0 cm | 48.0 x 44.0 cm | no damage | 2h 30 min | 2000 kg | link |
| Chair H-106 | POLITURA | 3,850.00\$ | afromosia wood | 106.0 cm | 48.0 cm | | 49.0 x 49.0 cm | not tested | not tested | no information available | link |
| SEJS | JYSK | 77.50\$ | solid oak | 96.0 cm | 47.0 cm | depth: 41 cm | 45.0 x 51.0 cm | not tested | not tested | 110 kg | link |
| Eleanor Double X Back Wood Dining Chair | iNSPIRE Q | 68.00\$ | rubberwood | 100.0 cm | 43.0 cm | 47.0 x 40.5 cm | 47.0 x 59.0 cm | not tested | not tested | 113 kg | link |
| GEORGIA | BELIANI | 58.50\$ | rubberwood | 89,0 cm | 42.0 cm | 40.0 x 40.0 cm | 40.0 x 40.0 cm | not tested | not tested | 80 kg | link |
| | | | | | | | | | | | |
| Prototypes | | | PLA (3D printed) | 100.0 cm | 44.0 cm | 40.0 x 36.0 cm | 44.5 x 45.5 cm | no damage | 4h | not tested | |
| | | | plywood | 116.0 cm | 48.0 cm | 44.0 x 42.0 cm | 45.0 x 75.0 cm | no damage | 2h 30 min | 2000 kg | |
| | | | stainless steel | 108.0 cm | 48.0 cm | 48.0 x 43.0 cm | 48.0 x 53.0 cm | no damage | 4 min | 500 kg | |