# Kubica 6200 Hinge

Italian designed & manufactured
Patented, Concealed 3D Adjustable, Self lubricating

180° opening
concealed
adjustable
self-lubricating
fire certification (LAPI Warrington Fire)
5 fulcrums for completely fluid movement
up to 60kgs (3 hinges)

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www.allaporta.co.nz

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| Kubica 6200 Adjustable Concealed Hinge Specifications | |
|---|---|
| material | zamak (zinc, aluminium, magnesium, & copper alloy |
| finishes | satin chrome, satin nickel, gold |
| no hinges per door | 3 (4/5 if panel outside weight/width specifications) |
| door heights | up to 2700mm (tested to 2100) |
| door widths | 600-1000mm |
| handing | left hand and right hand options |
| opening angle | 180° |
| weight range | 40-57kg |
| panel thickness | 30mm mimimum |
| joinery options | aluminium or timber |
| lubrication | none required - self lubricating |
| Note: | if architraves or gib groove is used, care is required in specifying jamb and architrave size. |

Designed and manufactured in Italy and distributed in NZ by Allaporta Ltd, the Kubica range of concealed hinges provides a unique solution when the designer requires aesthetically clean lines.

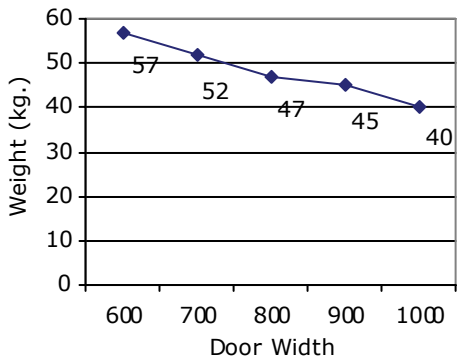
The unique design incorporates a fully adjustable mechanism which allows 3 way fine tuning, without the need to remove the hinge from the door leaf or frame.

Once installed there is no hinge knuckle showing.

With wear-resistant discs, these hinges are self-lubricating thereby avoiding the need for any maintenance.

Routing jigs are available from Allaporta Ltd.

Tested to 200,000 openings by Istituto Giordano, Italy.




57kg.

Patented

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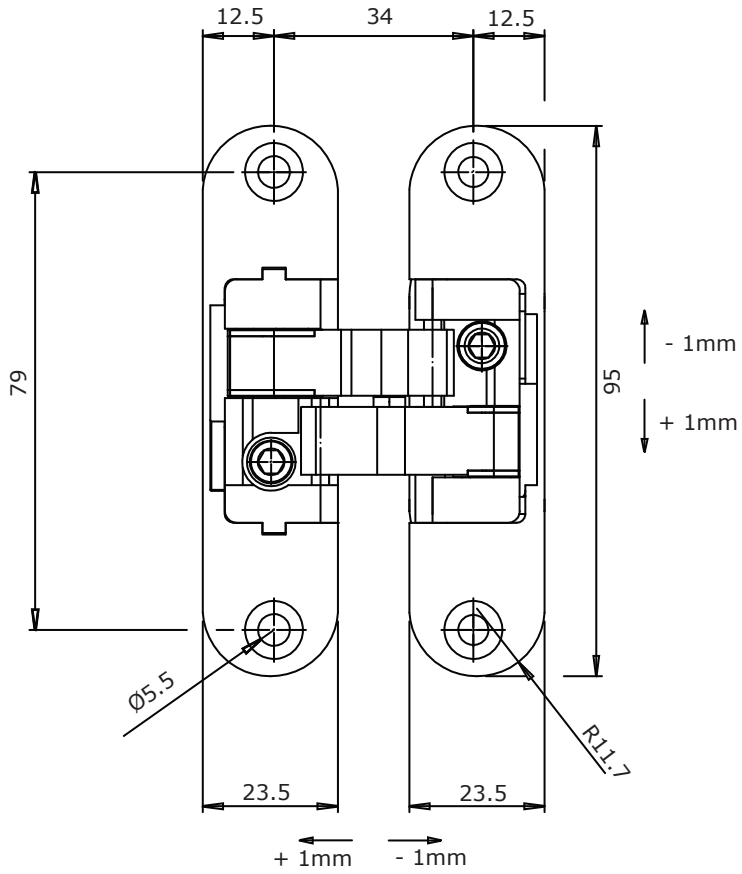
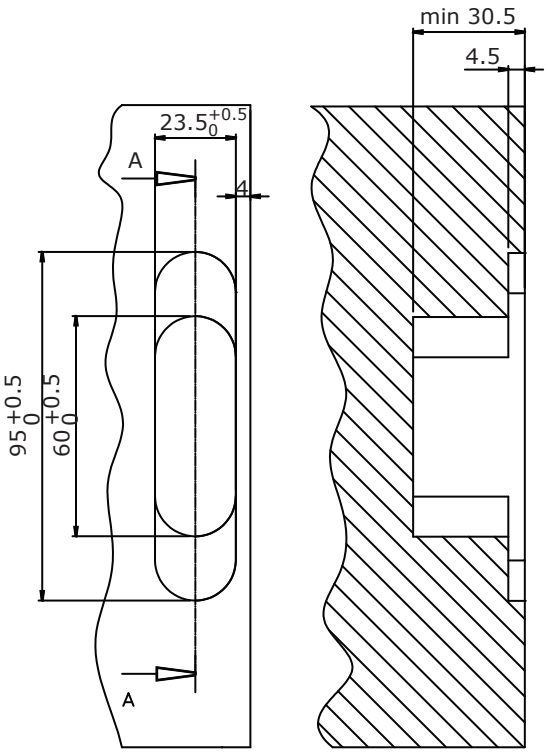
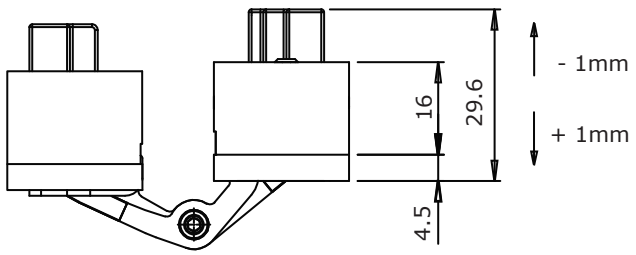
Dimensions



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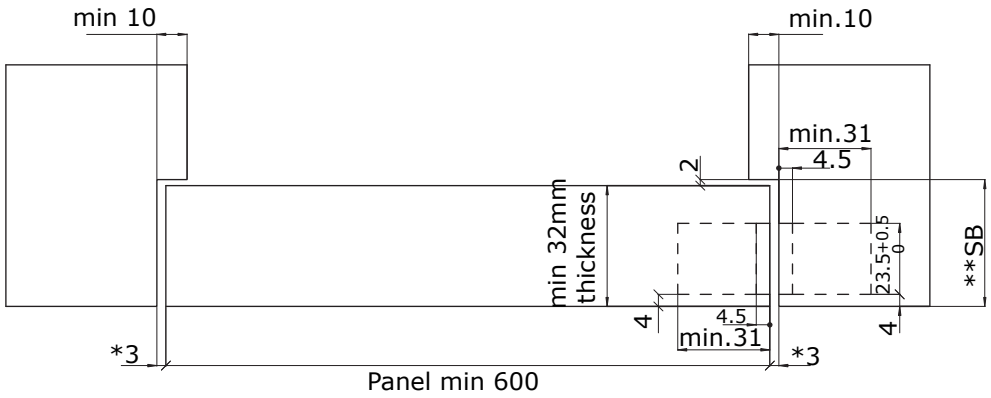
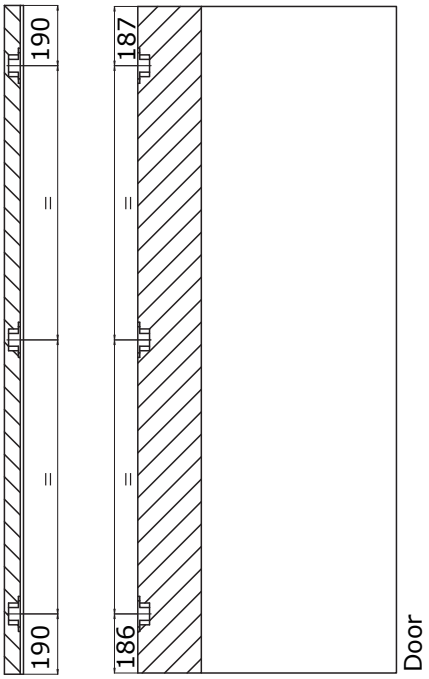
### Dimensions

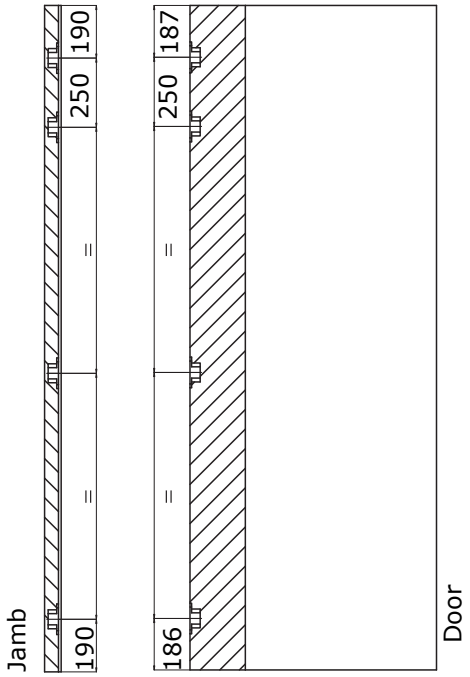


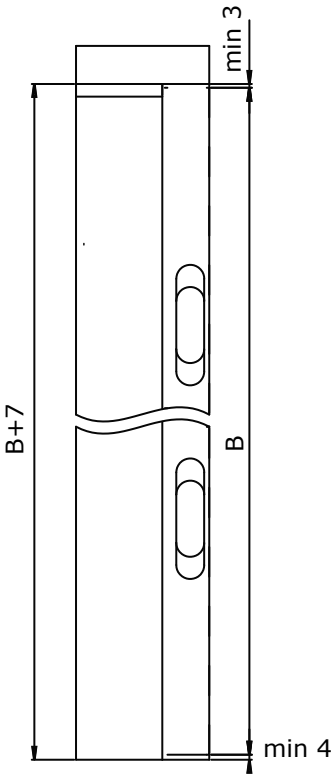

*SB - sizes indicated could have some variation, due to the tolerances of the hinge. i.e. **SB = 2 + Panel thickness + flaprubber (if used). (Flaprubber being supplied by Allaporta, if required, for additional cushioning of door onto jamb)

Up to 2100




Over 2100



Fire Certification

LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
Sede Primaria: I-59100 PRATO - Via della Quercia, 11
Telefono +39 0574.575.320 - Telefax +39 0574.575.323
Sede Secondaria: I-50041 CALENZANO (FI) - Via Petrarca, 48
e.mail: lapi@laboratoriolapi.it
web site: www.laboratoriolapi.it

## ATTESTATION OF FIRE RESISTANCE

***SPONSOR:***

**KRONA KOBLENZ S.p.A.**
Via O. Romero, 1
47853 – Coriano (RN)

***DENOMINATION OF THE MATERIALS:***

**"Cerniera invisibile e regolabile 3D Kubica Modello K 6200"**
**"Cerniera invisibile e regolabile 3D Kubica Modello K 6700"**

***REFERENCE STANDARD:***

**UNI EN 1634-2 Ed. 2009**

Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware
Part 2: Fire resistance characterisation test for elements of building hardware

On the base of the test performed, the duration of the fire resistance of the materials is

**Cerniera invisibile e regolabile 3D Kubica Modello K 6200 (Ref. Lab. 945/10)**

- Integrity: 34 minutes
- Insulation: 34 minutes
- Resistance to loading: 33 minutes

**Cerniera invisibile e regolabile 3D Kubica Modello K 6700 (Ref. Lab. 946/10)**

- Integrity: 32 minutes
- Insulation: 34 minutes
- Resistance to loading: 32 minutes

LAPI SPA - LABORATORIO PREVENZIONE INCENDI - PRATO

The test results relate only to products manufactured and installed in accordance with the specimen tested in the laboratory "Cerniera invisibile e regolabile 3D Kubica Modello K 6200" (Ref. Lab. 945/10) and "Cerniera invisibile e regolabile 3D Kubica Modello K 6700" (Ref. Lab. 946/10) and described in Test Report N. 945-946.0UN0360/10. The results can only be used for installation on doors and openable windows of similar type that have been tested according to EN 1634-1, and have been shown to have characteristics of deformation within the field of direct application of test results, if applicable.

Prato, 13/12/2010

**The Certification Manager**
Dott. Massimo Borsini

**The Director of the Laboratory**
Dott. Luca Ermini

This document has to be read in conjunction with the Test Reports, for the description of the product and for every other detail. This document does not represent type approval or certification of the product neither declaration of compliance, that is exclusively under the responsibility of the Manufacturer or Sponsor.