

## ribbon aluminium product summary



### Features:

Full aluminium framework, not visible from front elevation.

Standard height of 2100mm with 100mm floor gap.

Available up to 2500mm high, as Ribbon Tall.

31mm rebated doors to ensure flush finish.

Self-closing hydraulic closer.

Pivoted door.

Stainless steel fittings.

Precision engineered stainless steel lock with a flush face plate, hand-turned in UK, and able to be opened using a closed fist.

Lock locates in post.

Core sourced from legal and sustainable sources.

Can be supplied to meet NAUF criteria.

Emergency release.

10 year warranty.

Also available in:

- Acrylic
- Wood Veneer
- HPL



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Warranty: 10 Years.

Tested: 200,000 operations.

Made in the UK



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### K32 Specification: Ribbon Aluminium Cubicles

**Specification:** Overall cubicle height up to 2100mm with 100mm floor clearance, supplied with a 10 year warranty.

**Framework:** Full anodised aluminium frame using Aluminium Alloy 6063T6 having a 5 micron anodised finish and with 60% recycled content. Extruded headrail finished with matching high pressure laminate to the front face. Precision engineered stainless steel lock, hand-turned in UK, locates directly into vertical closing post, with integral full length buffer.

**Door:** 31mm finished thickness consisting of a 29mm ultra lightweight MDF core sourced from sustainable forests, rebated first, hand-lipped in matching high pressure laminate and faced in sheet aluminium. Concealed fixings within the door allow attachment to stainless steel pivot blocks, suspended from a structural aluminium headrail and located onto a unique bottom pivot bracket. Door falls closed by means of a hydraulic door closer designed specifically for the purpose, concealed within the aluminium headrail (alternatively, the closer can be factory set to fall open).

**Fascia:** 62mm finished thickness consisting of a 12mm moisture resistant MDF core sourced from sustainable forests, edged first in matching high pressure laminate, faced in sheet aluminium and bonded to an aluminium extrusion.

**Divider:** 17mm finished thickness consisting of a 15mm moisture resistant chipboard core sourced from sustainable forests, edged top and bottom in matching high pressure laminate, then faced in sheet aluminium. Maximum depth of dividing panel, without a butt joint in the face material, is 1500mm. With a butt joint, the divider depth can be up to 1980mm. Supported 100mm from the floor using an engineered 304 grade stainless steel foot, hand-turned in UK, with height adjustment.

**Fittings:** Precision engineered 303 grade brushed stainless steel lock, hand-turned in UK, and able to be opened using a closed fist, is fixed through the door to the face plate for added strength. Sacrificial hard nylon shear tip to the lock finger, which locates into the vertical closing post. Complete with emergency release facility. Divider fixed to back wall using concealed steel brackets, fastened by through-fixings. Stainless steel coat hook supplied as standard. Components tested over a cycle of 200,000 operations, equating to a 10 year period in a medium use washroom.

#### Finishes:

**Door:** 1mm satin anodised aluminium sheet.

**Fascia:** 1mm satin anodised aluminium sheet.

**Divider:** 1mm satin anodised aluminium sheet.

