

**ARCHITECTURAL STANDARDS
PRODUCT DATA SHEET
K30/130**

Glazed Partition

PREFERRED SUPPLIER INFORMATION

NBS REFERENCE K30/130

MANUFACTURER: **Optima Contracting Ltd**

**Courtyard House, West End Road, High Wycombe,
Buckinghamshire, HP11 2QB**

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Nigel Hunter



PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION

Range: Revolution 100

Product Code N/A

Application: Single glazed & double glazed partitions

Material Aluminium profiles with glass

Size up to to 3000mm high

Other glazed and timber doors

Environmental ISO14001

Recycling demountable and relocatable

Guarantees 12 months from installation

Production UK manufactured

TYPICAL NBS SPECIFICATION

K30/130

Standard ISO9001

Range Revolution 100 - single & double glazed partition

Manufacturer Optima Products Ltd

Type 100mm x 25mm profiles

65mm Aluminium door frames

12mm & 12.8mm acoustic glass with acoustic ranging from Rw33dB to Rw51dB

Timber or glazed doors

Manifestation to clients requirements

deflection if required up to ± 40 mm

Fire safety Non fire rated

warranty 12 months from installation

Size up to to 3000mm high

Material /Finish Aluminium profiles - To a RAL colour of architects choice from Optima standard range

Use demountable and relocatable

Environmental issues Environmental Product Declaration for recyclability achieves ISO14025 and EN 15804

Source UK

Cleanability standard cleaning products

Acoustic Properties

Revolution 100 single glazing can achieve Rw34dB with 12mm toughened glass, Rw38dB with 12.8mm thick acoustic laminated glass and Rw40dB with 16.8mm acoustic laminated glass. The acoustic test is conducted on a full height, multi-module screen with glazing joints and perimeter track-work; not simply a 'window' in a smaller sized opening. Testing samples using the latter method will generally give an artificially higher acoustic rating result and any results obtained in this way should be treated with great caution.