**L20 DOORS/SHUTTERS/HATCHES**   
490 AUTOMATIC DOORS:

Manufacturer:

ASSA ABLOY Entrance Systems Limited, Unit 9 Windmill Business Village, Sunbury-on-Thames, Middlesex, TW16 7DY. Tel: 0333 006 3443. Email: [architect.uk.aaes@assaabloy.com](mailto:architect.uk.aaes@assaabloy.com) Web: [www.assaabloyentrance.co.uk](http://www.assaabloyentrance.co.uk)

Models:  
Besam FRAME Sliding Door System, with two sliding door leaves, complete with SL500 operator providing automated operation of the sliding door leaves. Providing full retraction of the doors to maximize the clear open width.

Dimensions:

Frame Height (FH): XXXXmm

Frame Width (FW): XXXXmm

Between Jambs size (COW): to suit FW measurement.

Clear Opening Height (COH): To suit FH measurement.

Midrail type: 70mm or 150mm or NONE

Overlight(Fanlight) Type: ONE / TWO / THREE panel or NONE

Overlight Dimensions: OH = XXXXmm OW = XXXXmm

(By others: - Prepared opening).

Standard equipment:  
System: BEAM MOUNTED or WALL MOUNTED

TIGHTSEAL high performance draught excluder: YES or NO

Thermally Broken Profiles: YES or NO.

Frame finish: SAA or Besam powdercoat finish RAL ref: To be confirmed

Glass type: Double Glazed Units (Laminated) / 6.4mm laminated / 8.4mm laminated / 10.8mm laminated.

SL500 Operator including normal installation to comply with BS7036/EN16005.   
Operation Mode Selector: FLUSH or SURFACE.

Emergency unit: EEU (electrical)

Electric Locking Required: FAIL SAFE / FAIL SECURE / BI-STABLE or NONE

Integrated Air Curtain: YES or NO

Activation and control system:

An Electronic control unit with plug-in connections and power supply.  
SC-31M Combined direction and threshold presence detection entry activator.   
SC-31M Combined direction and threshold presence detection exit activator.

Safety device(s):

Electronic monitored emergency opening unit.

Automatic reversing.

Monitored two way threshold presence safety system.

Side Screen Safety: MONITORED PRESENCE DETECTION or POCKET SCREENS

Locking mechanism:

Mechanical Hook lock: ONE or TWO, positioned in meeting door stiles.

Euro Cylinder: SINGLE or DOUBLE

Maintenance:

Warranty with bi-annual service visits for optimum performance and longevity

1 YEAR / 2 YEAR / 3 YEAR / 4 YEAR / 5 YEAR / 10 YEAR

Please consult ASSA ABLOY Entrance Systems Limited technical literature for further details and the quotation for project specific notes.