6.1 - E Series 105

Potter Interior Systems new series of partitioning systems incorporates a number of new design elements and is still interchangeable with existing systems.

Potters have consulted architects, designers, builders and glazing companies and have designed an aluminium system to suit all design and budget requirements.

E Series 105 provides an edgeline glazing and double glazing design with clean lines to provide a clean look to your partition system. E Series 105 gives a standard detail of 105mm x 25mm.
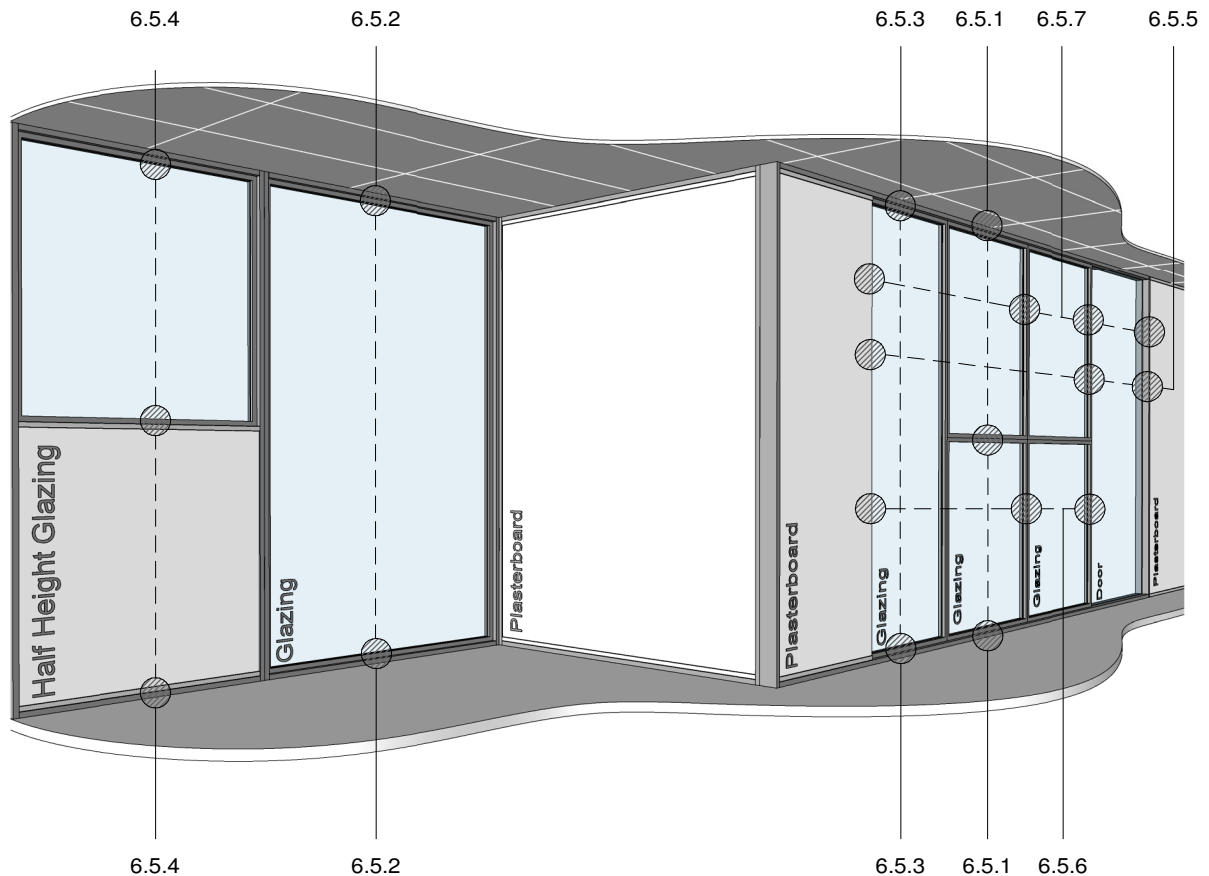
The system has the following options available:

• Can accommodate glass thicknesses 6mm - 12.38mm
• Door thicknesses of 38mm - 50mm can be used
• Standard wall size based around 64mm steel stud with one layer of plaster board on each side

Specification

The Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS is available for download from the following resources.

www.masterspec.co.nz
www.potters.co.nz
www.eboss.co.nz
www.productspec.co.nz

CSR

6.5.4 6.5.2 6.5.3 6.5.1 6.5.7 6.5.5

Half Height Glazing

Glazing

Plasterboard

Plasterboard

Glazing

Glazing

Glazing

Door

Plasterboard

6.5.4 6.5.2 6.5.3 6.5.1 6.5.6

TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

● 6MM - 12.38MM MAXIMUM LAMINATED GLASS SIZE

● 13MM PLASTERBOARD ONLY

● 105MM PROFILES = 64MM STUD

● 132MM PROFILES = 92MM STUD

● FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

POTTER ALUMINIUM SYSTEMS
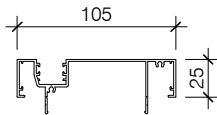**E SERIES 105 DETAIL REFERENCES**

CSR

6.2.1		10/01/2011	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

CSR

105

25

PAS032
105 EDGE POCKET
CAPPING

PAS033
105 EDGE GLAZING
FRAME

PAS034
105 EDGE GLAZING
BEAD

PAS036
DOUBLE GLAZING
BEAD

105

PAS038
105 EDGE SNAP IN
POCKET

105

25
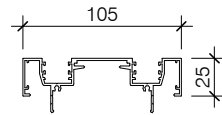
PAS040
DOUBLE GLAZING
FRAME

E SERIES 105

POTTER ALUMINIUM SYSTEMS
E SERIES 105 STANDARD SUITE PROFILES

CSR

6.3.1
SHEET

1 : 5 @ A4
SCALE

10/01/2011
ISSUED DATE

0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
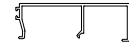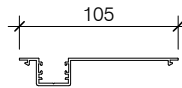DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

STAKE/1

STAKE/3

STAKE/8

STAKE/6

STAKE/7

PVC SKIRTIING INFILL

UNIVERSAL
JAMBSEAL

JAMBSEAL INFILL

ACE CAPTIVE
WEDGE
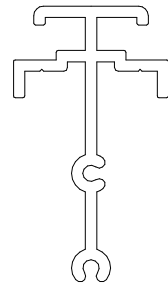
GLAZING POST
SPIGOT

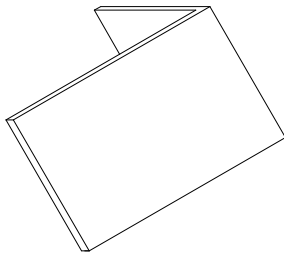**POTTER ALUMINIUM SYSTEMS
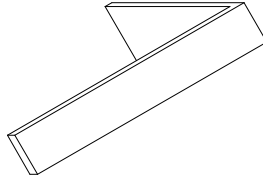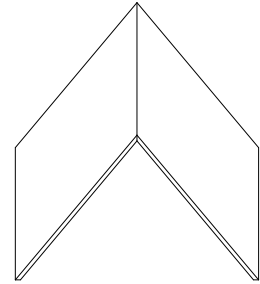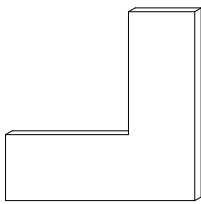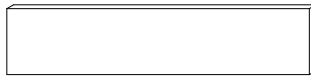E SERIES 105 ACCESSORIES**

6.3.2
SHEET

1 : 2 @ A4
SCALE

10/01/2011
ISSUED DATE

0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

CSR

POTTER
INTERIOR SYSTEMS

CSR

E SERIES 105

PAS033
105 EDGE GLAZING
FRAME

GLAZING PANEL

CEILING LEVEL

PAS034
105 EDGE GLAZING
BEAD

ACE CAPTIVE
WEDGE

PAS011/D
105 JOINING PLATE

GLAZING PANEL

PAS032
105 EDGE POCKET
CAPPING

PAS032
105 EDGE POCKET
CAPPING

GLAZING PANEL

PAS033
105 EDGE GLAZING
FRAME

PAS034
105 EDGE GLAZING
BEAD

FLOOR LEVEL
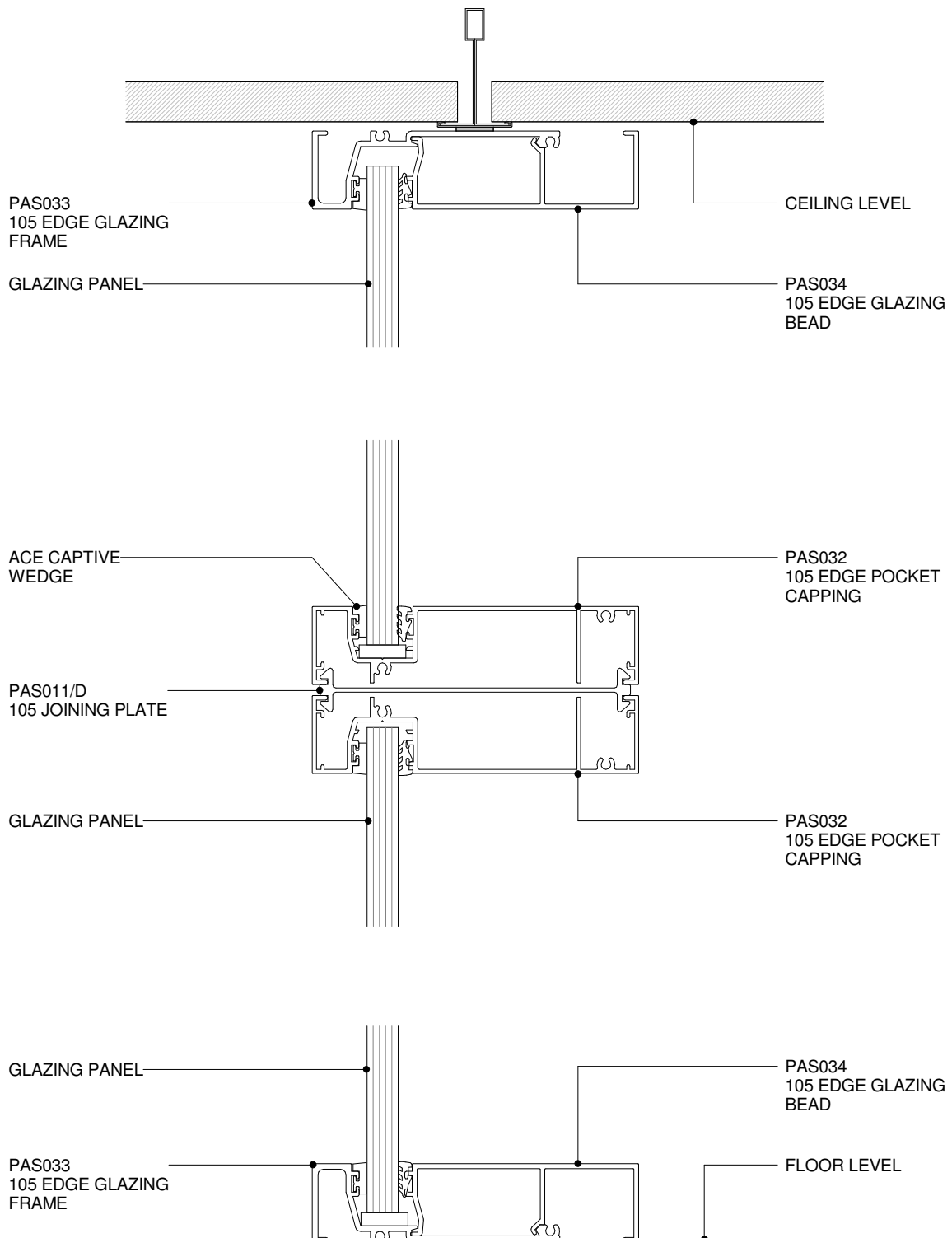
POTTER ALUMINIUM SYSTEMS
E SERIES 105 - GLAZING WALL/TRANSOM
CROSS SECTION

| **6.5.1** | 1 : 2 @ A4 | 10/01/2011 | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ |
| SHEET | SCALE | ISSUED DATE | DETAILS SUBJECT TO CHANGE WITHOUT NOTICE |

13MM
PLASTERBOARD
LINING

PAS017
105 SNAP IN
DOORSTOP UP TO
40MM DOORS

PAS015
105 MEDIUM POCKET
CAPPING/FRAME

PAS038
105 EDGE SNAP IN
POCKET

HINGE SUPPORT
FLAT BAR

USG 64MM STEEL
STUD

PAS HINGE

40MM DOOR

GLAZING PANEL

PAS014
105 PLASTERBOARD
POCKET
CAPPING/FRAME

PAS032
105 EDGE POCKET
CAPPING

13MM
PLASTERBOARD
LINING

GLAZING PANEL

USG 64MM STEEL
STUD

E SERIES 105

POTTER ALUMINIUM SYSTEMS
E SERIES 105 - DOOR GLAZING MULLIONS
PLAN VIEW

| **6.5.5** | 1 : 2 @ A4 | 10/01/2011 | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ |
| SHEET | SCALE | ISSUED DATE | DETAILS SUBJECT TO CHANGE WITHOUT NOTICE |

CSR

13MM
PLASTERBOARD
LINING

GLAZING WEDGE

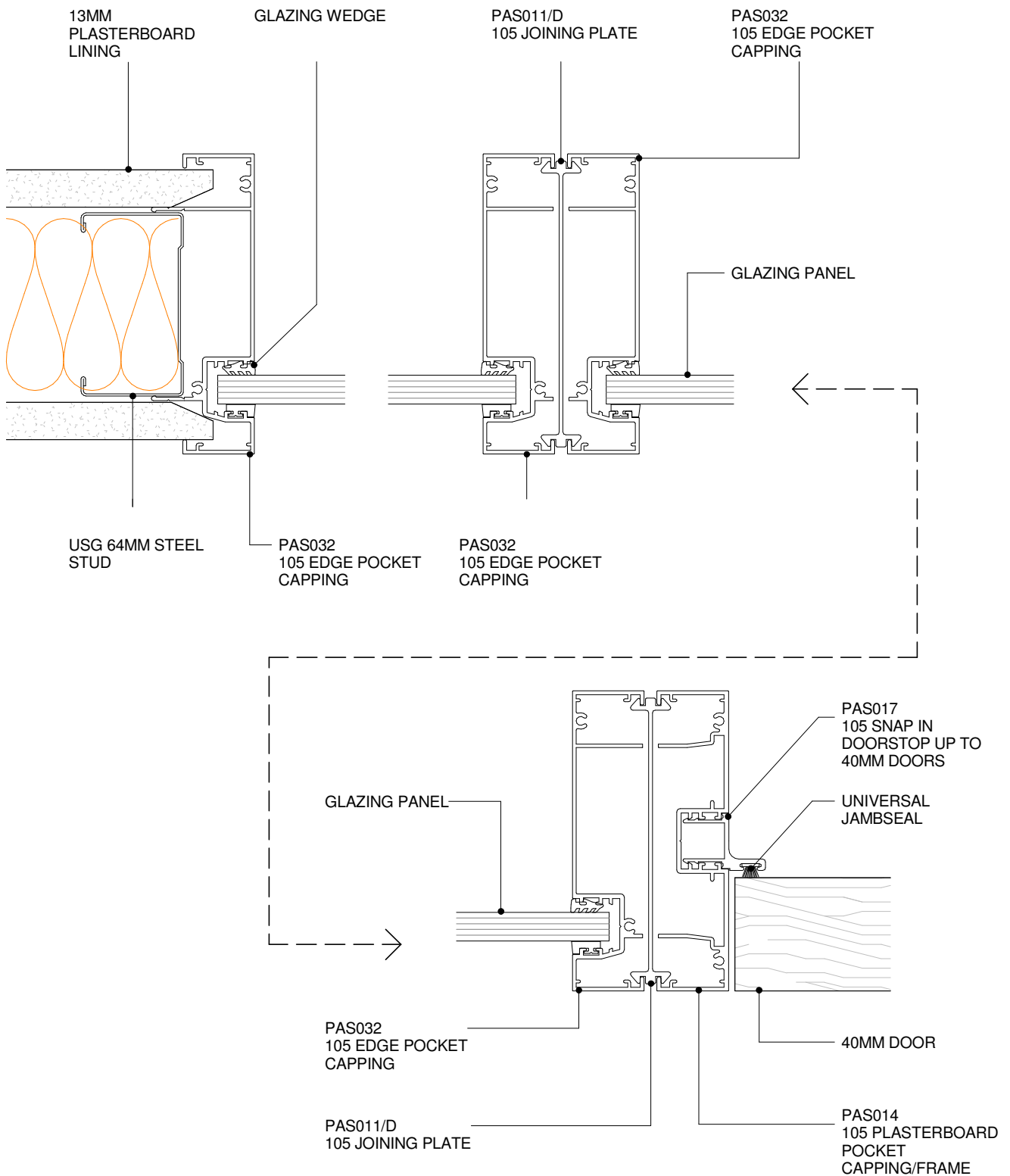PAS011/D
105 JOINING PLATE

PAS032
105 EDGE POCKET
CAPPING

GLAZING PANEL

USG 64MM STEEL
STUD

PAS032
105 EDGE POCKET
CAPPING

PAS032
105 EDGE POCKET
CAPPING

GLAZING PANEL

PAS017
105 SNAP IN
DOORSTOP UP TO
40MM DOORS

UNIVERSAL
JAMBSEAL

PAS032
105 EDGE POCKET
CAPPING

40MM DOOR

PAS011/D
105 JOINING PLATE

PAS014
105 PLASTERBOARD
POCKET
CAPPING/FRAME

POTTER ALUMINIUM SYSTEMS
E SERIES 105 - GLAZING MULLIONS
PLAN VIEW

6.5.6	1 : 2 @ A4	10/01/2011	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	DETAILS SUBJECT TO CHANGE WITHOUT NOTICE

CSR

13MM
PLASTERBOARD
LINING

GLAZING WEDGE

PAS011/D
105 JOINING PLATE

PAS040
DOUBLE GLAZING
FRAME

USG 64MM STEEL
STUD

PAS040
DOUBLE GLAZING
FRAME

PAS040
DOUBLE GLAZING
FRAME

GLAZING PANEL

PAS017
105 SNAP IN
DOORSTOP UP TO
40MM DOORS

PAS014
105 PLASTERBOARD
POCKET
CAPPING/FRAME

HINGE SUPPORT
FLAT BAR

PAS040
DOUBLE GLAZING
FRAME

40MM DOOR

PAS014/A
105 GLAZING
ADAPTOR

PAS HINGE

USG 64MM STEEL
STUD

13MM
PLASTERBOARD
LINING

POTTER ALUMINIUM SYSTEMS
E SERIES 105 - DOUBLE GLAZING MULLIONS
PLAN VIEW

| **6.5.7** | 1 : 2 @ A4 | 10/01/2011 | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ |
| SHEET | SCALE | ISSUED DATE | DETAILS SUBJECT TO CHANGE WITHOUT NOTICE |

CSR