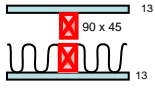


Specification

Double Timber Studs – PRT30DoA / PRTL30DoA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30DoA/ PRTL30DoA 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	56	49	90 by 45	47 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for loadbearing walls.

Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.

Lining

A single layer of 13 mm thick Powerscape® Rocklining either side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

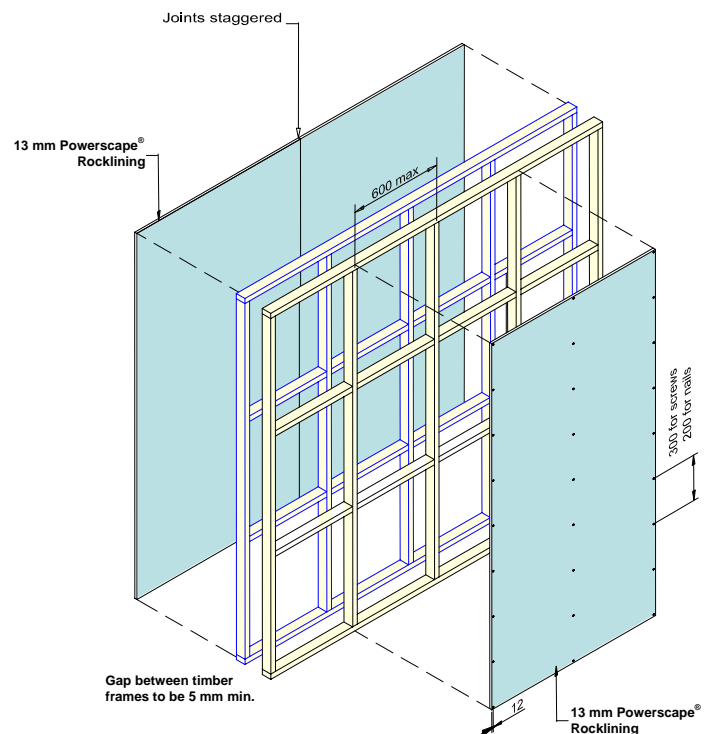
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

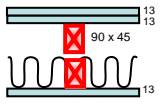
Jointing

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.



Specification

Double Timber Studs – PRT30DoB / PRTL30DoB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30DoB/ PRTL30DoB 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining one side and 2 layers of 13 mm thick Powerscape® Rocklining on the other side	Single Layer of R 2.0 Glasswool or Polyester Blanket	62	54	90 by 45	60 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for loadbearing walls.

Lining

A single layer of 13 mm thick Powerscape® Rocklining one side of framing and a double layer of 13 mm thick Powerscape® Rocklining on the other side.

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

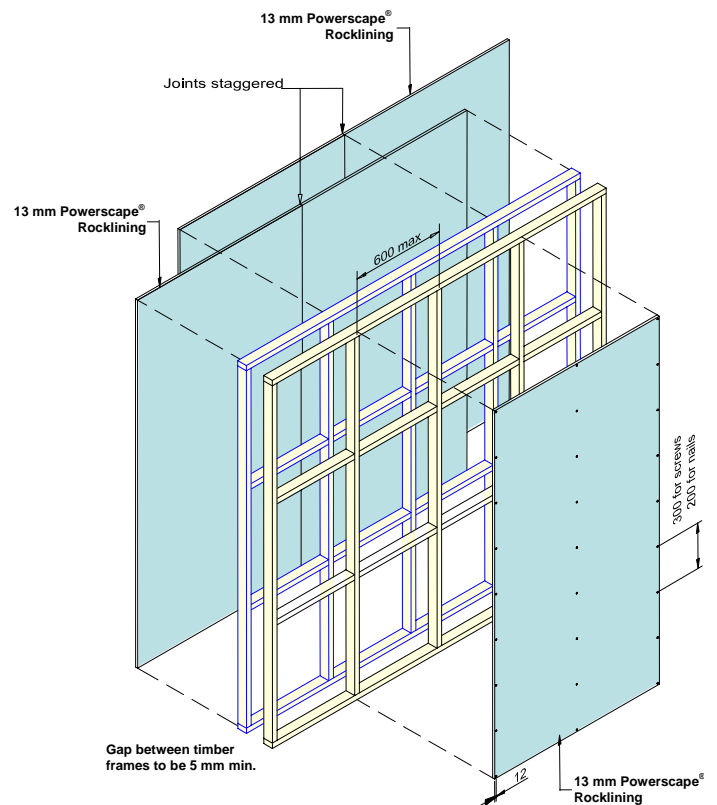
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

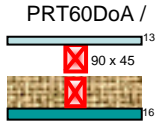
Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.



Specification

Double Timber Studs – PRT60DoA / PRTL60DoA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
 <p>PRT60DoA / 90 x 45 13 16</p>	NLB	-/60/60	1 layer of 16 mm thick Powerscape® Rocklining on one side and 1 layer of 13 mm thick Powerscape® Rocklining on other side	63 mm thick Mineral wool with min. service temp. of 450°C t	58	51	90 by 45	50 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Lining

A single layer of 16 mm thick Powerscape® Rocklining on one side of framing and a single layer of 13 mm Powerscape® Rocklining on other side.

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

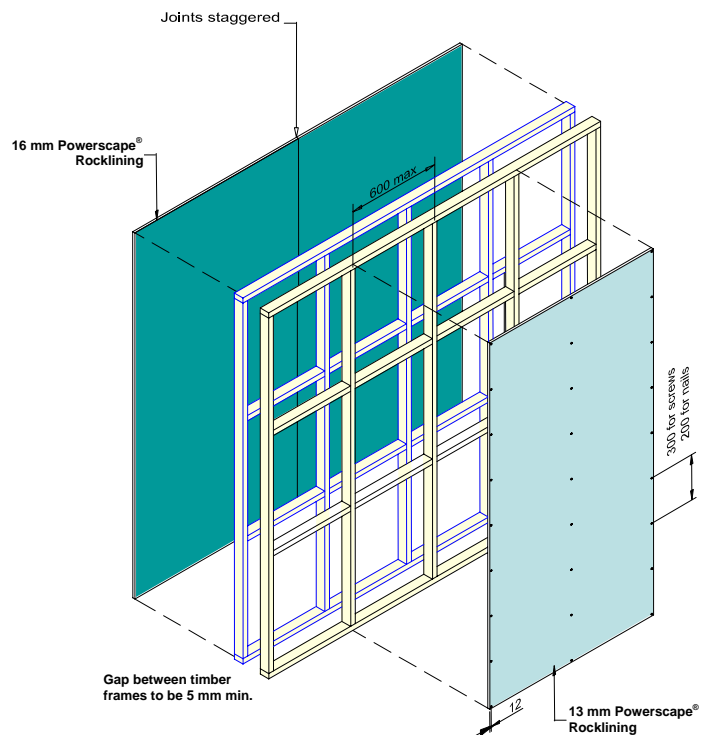
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

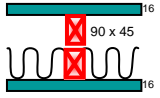
Insulation

Mineral with a minimum service temperature of 450°C and minimum thickness of 63 mm.



Specification

Double Timber Studs – PRT60DoB / PRTL60DoB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60DoB / PRTL60DoB 	LB	(60)/60/60	1 layer of 16 mm thick Powerscape® Rocklining each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	58	52	90 by 45	52 kg/m ²

Framing and Wall Height

90 by 45, or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for loadbearing walls.

Lining

A single layer of 16 mm thick Powerscape® Rocklining on each side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

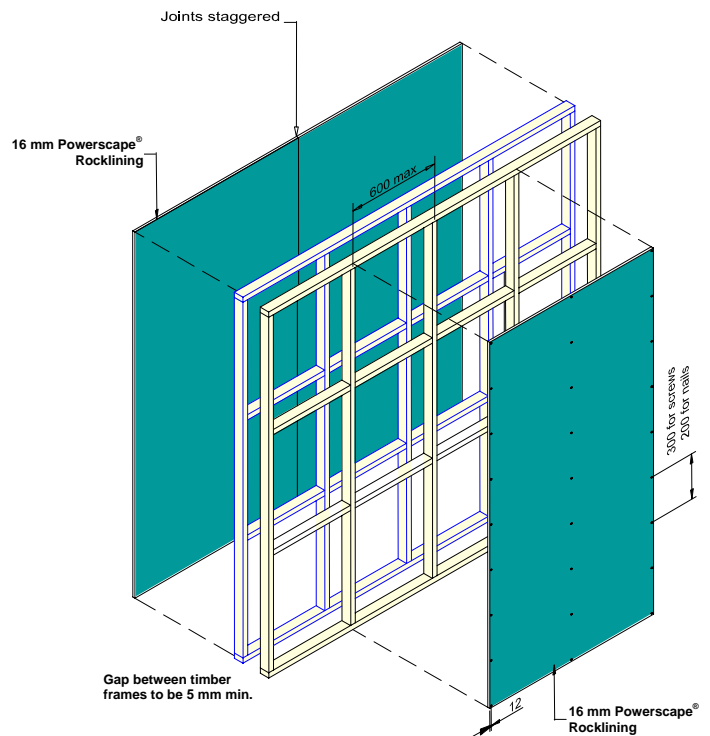
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

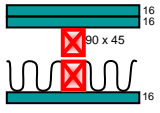
Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.



Specification

Double Timber Studs – PRT60DoC / PRTL60DoC

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60DoC / PRTL60DoC 	LB	(60)/60/60	1 layer of 16 mm thick Powerscape® Rocklining one side and 2 layers of 16 mm thick Powerscape® Rocklining on the other side	Single Layer of R 2.0 Glasswool or Polyester Blanket	65	58	90 by 45	67 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for loadbearing walls.

Lining

A single layer of 16 mm thick Powerscape® Rocklining one side of framing and a double layer of 16 mm thick Powerscape® Rocklining on the other side.

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

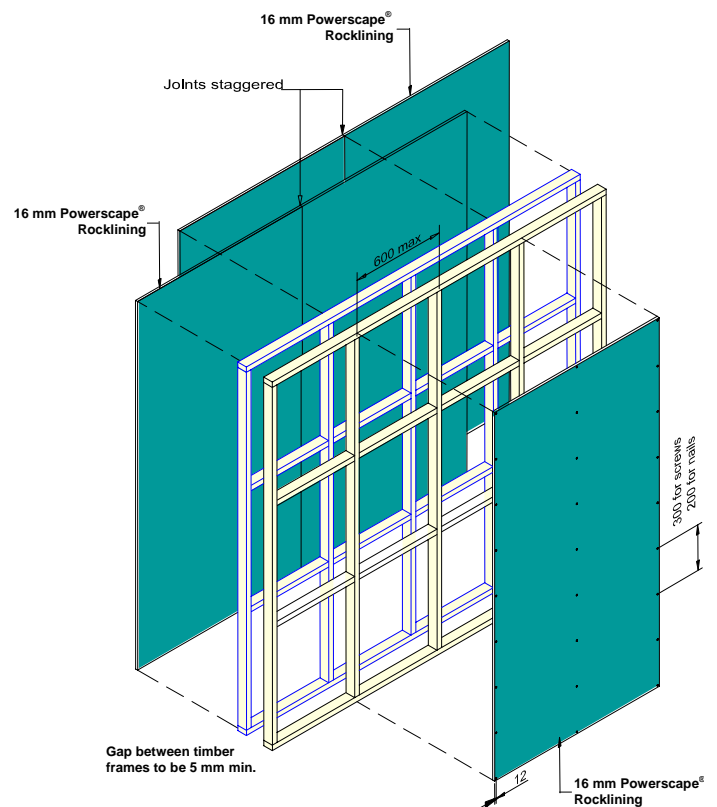
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

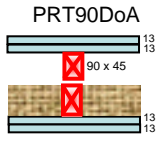
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.



Specification Double Timber Studs – PRT90DoA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90DoA 	NLB	-/90/90	Double layer of 13 mm thick Powerscape® Rocklining on each side.	63 mm thick Mineral wool with min. service temp. of 450°C t	69	61	90 by 45	74 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Lining

Double layers of 13 mm thick Powerscape® Rocklining on each side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

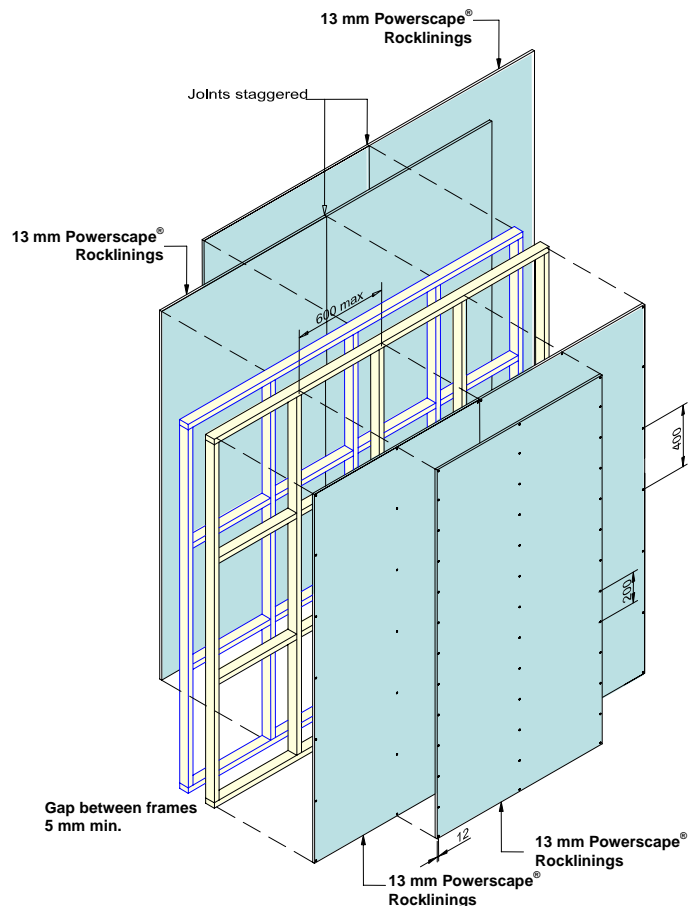
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

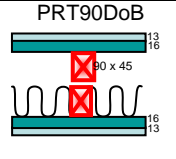
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

Mineral with a minimum service temperature of 450°C and minimum thickness of 63 mm.



Specification Double Timber Studs – PRT90DoB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90DoB 	NLB	-/90/90	1 layer of 13 mm and 1 layer of 16 mm thick Powerscape® Rocklinings each side.	Single Layer of R 2.0 Glasswool or Polyester Blanket	69	62	90 by 45	79 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Lining

One layer of 13 mm and one layer of 16 mm thick Powerscape® Rocklinings each side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rockling and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

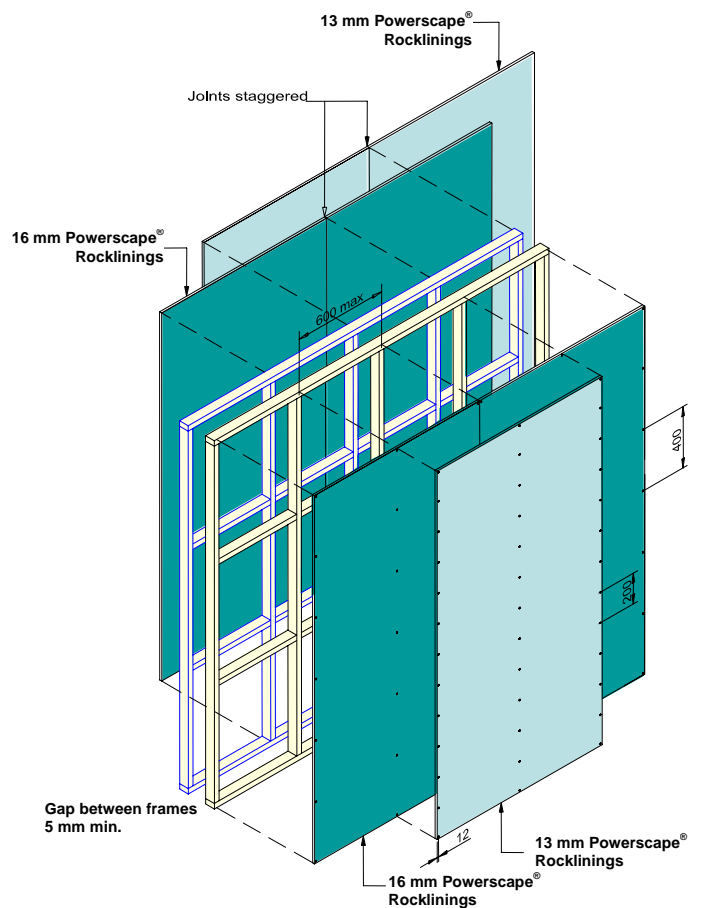
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

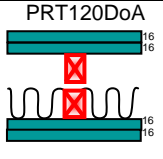
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.



Specification Double Timber Studs – PRT120DoA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT120DoA 	NLB	-/90/90	Double layer of 16 mm thick Powerscape® Rocklinings each side.	Single Layer of R 2.0 Glasswool or Polyester Blanket	71	64	90 by 45	83 kg/m ²

Framing and Wall Height

90 by 45 or greater, F5 or MGP 10 framing. Stud spacing at 600 mm maximum.

Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Lining

Double layer of 16 mm thick Powerscape® Rocklinings each side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screwed and glued). Sheets shall be touch fitted.

Offset joints between sheets by 600 mm on opposite sides of the frame.

A 5mm gap should be left between the Rocklining and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

Sound control insulation shall be a minimum of R2.0 glasswool or polyester blanket installed between the studs on one side of frame.

