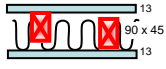


Specification

Staggered Timber Studs – PRT30StA / PRTL30StA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30StA/ PRTL30StA 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	54	44	90 by 45 stud and 2/70 by 45 top and bottom plates	40 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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 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 300 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

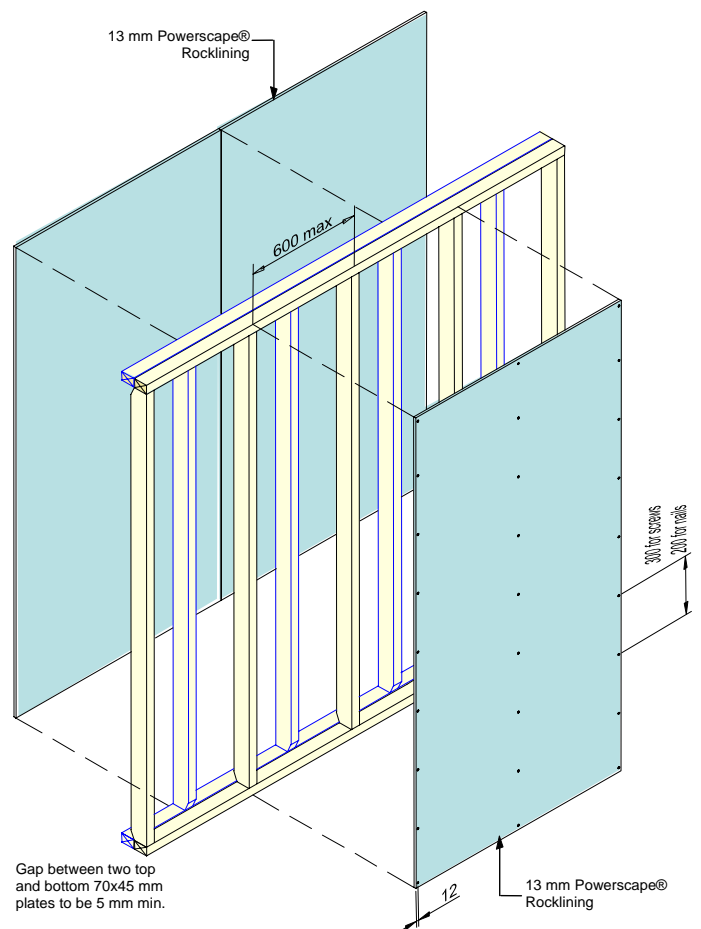
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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

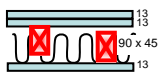
Insulation

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



Specification

Staggered Timber Studs – PRT30StB / PRTL30StB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30StB / PRTL30StB 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining one side and a double layer of 13 mm thick Powerscape® Rocklining other side	Single Layer of R 2.0 Glasswool or Polyester Blanket	61	50	90 by 45 stud and 2/70 by 45 top and bottom plates	59 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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 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 300 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 and 65 mm x 8 g scavenger head screws at 300 mm centres on second lining layer.

Services

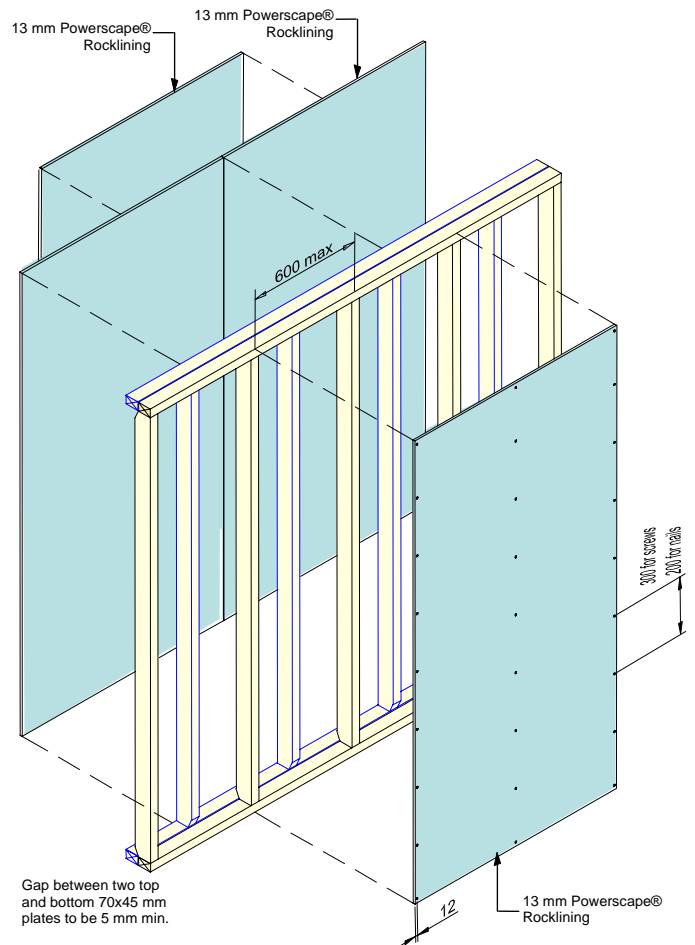
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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

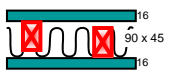
Insulation

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



Specification

Staggered Timber Studs – PRT60StA / PRTL60StA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60StA/ PRTL60StA 	LB	(60)/60/60	1 layer of 16 mm thick Powerscape® Rocklining each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	56	47	90 by 45 stud and 2/70 by 45 top and bottom plates	50 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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 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 300 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

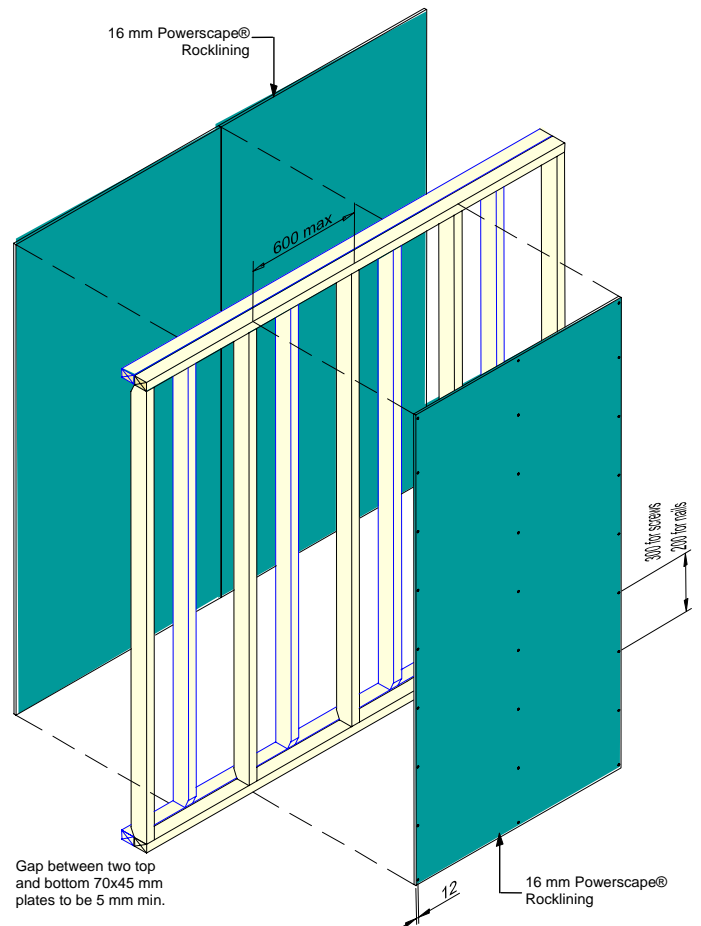
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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

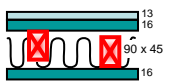
Insulation

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



Specification

Staggered Timber Studs – PRT60StB / PRTL60StB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60StB / PRTL60StB 	LB	(60)/60/60	1 layer of 16 mm thick Powerscape® Rocklining on each side plus one layer of 13 mm thick Powerscape® Rocklining one side	Single Layer of R 2.0 Glasswool or Polyester Blanket	61	52	90 by 45 stud and 2/70 by 45 top and bottom plates	63 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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 plus an additional layer of 13 mm thick Powerscape® Rocklining 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 300 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 and 65 mm x 8 g scavenger head screws at 300 mm centres on second lining layer.

Services

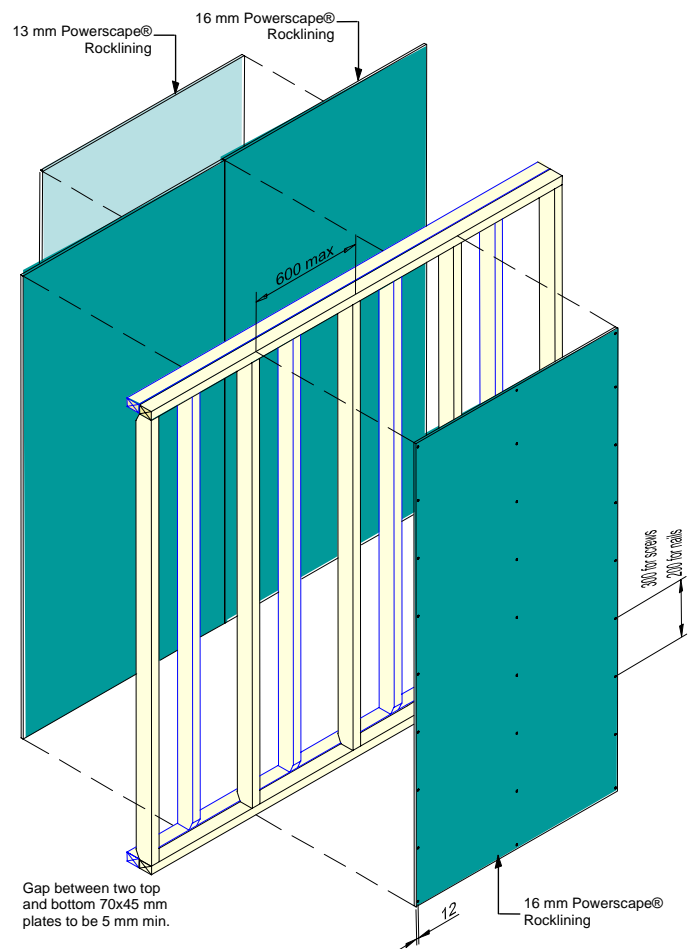
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

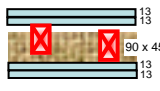
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

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 Staggered Timber Studs – PRT90StB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90StB 	NLB	-/90/90	A double layer of 13 mm thick Powerscape® Rocklining on each side	63 mm thick Mineral wool with min. service temp. of 450°C	67	56	90 by 45 stud and 2/70 by 45 top and bottom plates	73 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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 300 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 and 65 mm x 8 g scavenger head screws at 300 mm centres on second lining layer.

Services

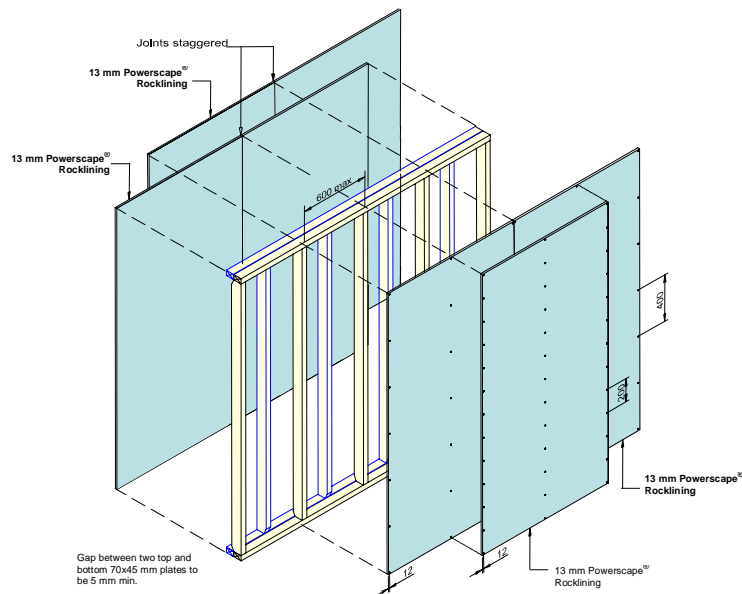
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

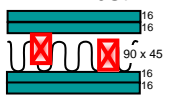
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

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



Specification Staggered Timber Studs – PRT120StA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT120StA 	NLB	-/120/120	A double layer of 16 mm thick Powerscape® Rocklining on each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	69	59	90 by 45 stud and 2/70 by 45 top and bottom plates	80 kg/m ²

Framing and Wall Height

F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Studs on each side of the partition to be offset by half the stud spacing.

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

Lining

Double layers 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 300 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 and 65 mm x 8 g scavenger head screws at 300 mm centres on second lining 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.

