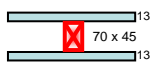


Specification Single Timber Studs – PRT30SiA / PRTL30SiA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30SiA/ PRTL30SiA 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining each side	No Insulation	37	31	70 by 45 or larger.	33 kg/m ²

Framing and Wall Height

70 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 (screw and glue). 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

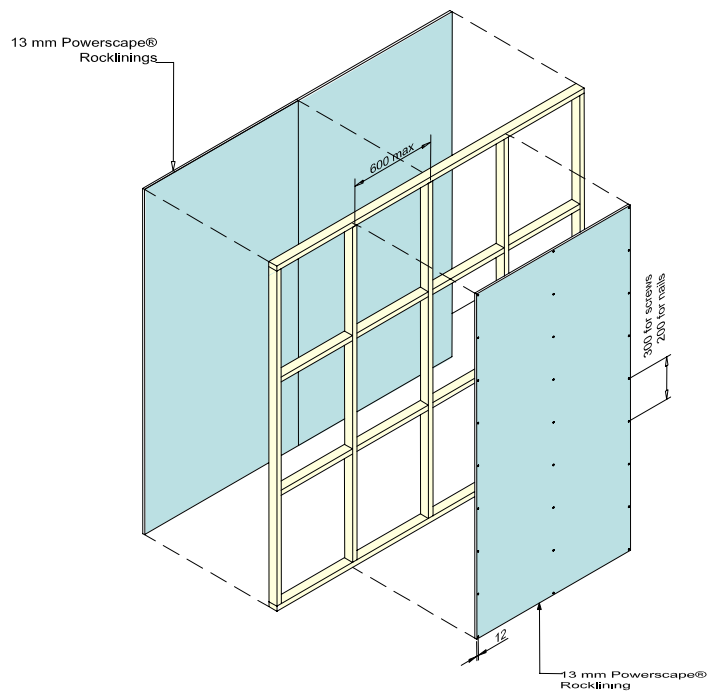
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

Services

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

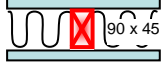
Jointing

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



Specification

Single Timber Studs – PRT30SiB / PRTL30SiB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30SiB / PRTL30SiB 	LB	(30)/30/30	1 layer of 13 mm thick Powerscape® Rocklining each side	Single Layer of R 2.0 Glasswool or Polyester Blanket	42	37	90 by 45 or larger.	35 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 (screw and glue). 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

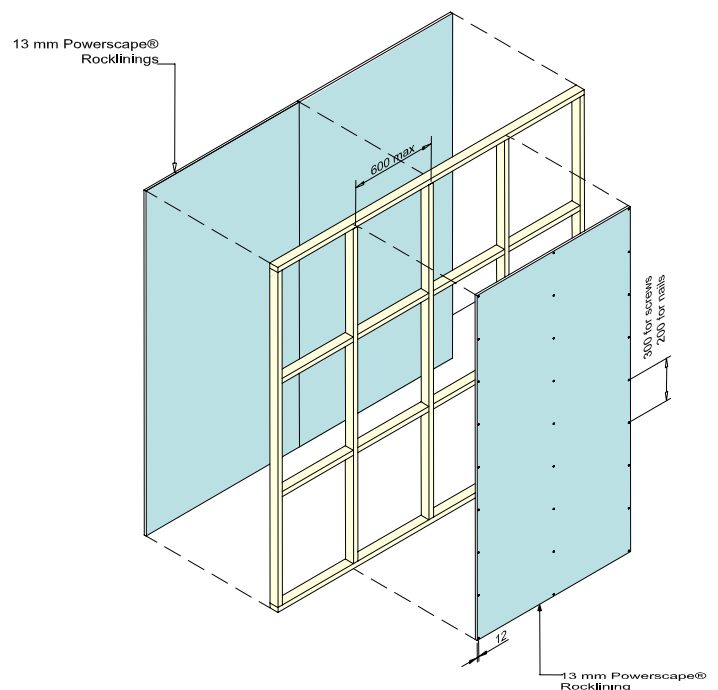
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

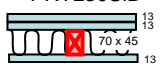
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

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



Specification Single Timber Studs – PRT30SiD / PRTL30SiD

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30SiD/ PRTL30SiD 	LB	(30)/30/30	1 layer of 13 mm Powerscape® Rocklining one side & two layers of 13 mm Powerscape® Rocklining on other side	Insulation to be R 2.5 & 450 rays or better	46	40	70 by 45 or larger.	49 kg/m ²

Framing and Wall Height

70 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

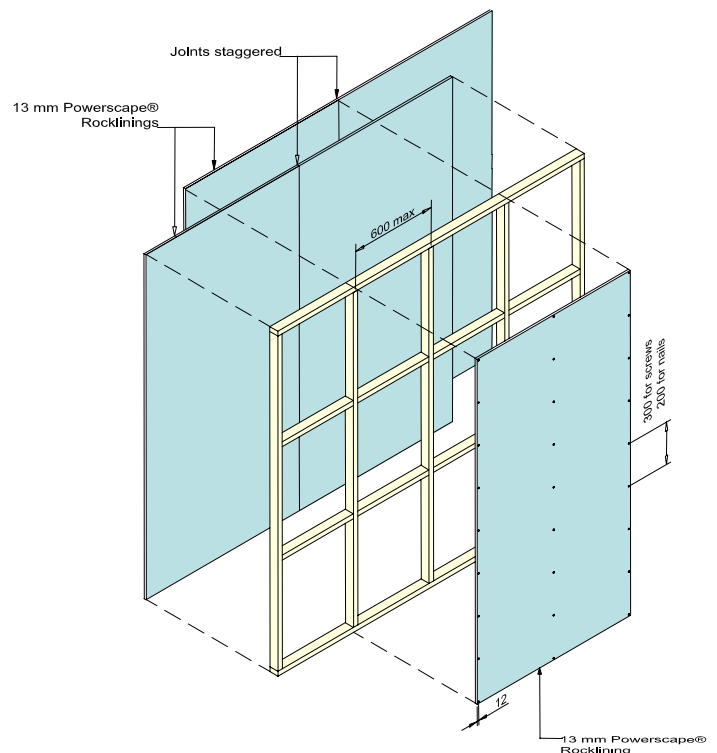
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

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 R2.5 & 450 rays or better glasswool or polyester blanket installed between the studs.



Specification

Single Timber Studs – PRT30SiE / PRTL30SiE

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT30SiE/ PRTL30SiE 	LB	(30)/30/30	1 layer of 13 mm Powerscape® Rocklining one side & one layer of 13 mm Powerscape® Rocklining and one layer of 6.5 mm Powerscape® Go-Between on other side	Insulation to be R 2.5 & 450 rays or better	45	39	70 by 45 or larger.	44 kg/m ²

Framing and Wall Height

70 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 on one side of framing and one layer of 13 mm thick Powerscape® Rocklining plus one layer of Powerscape® Go-Between on the other side.

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

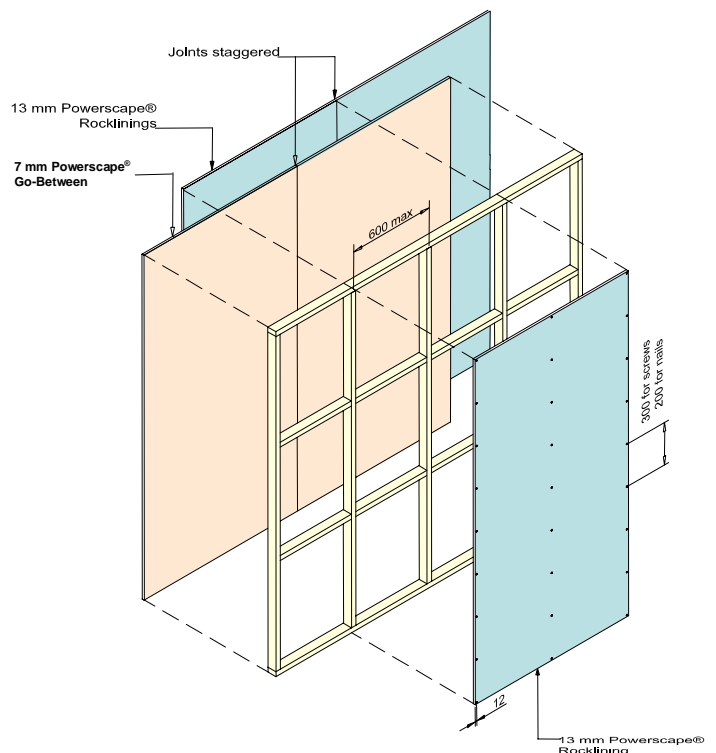
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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

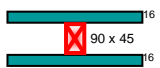
Insulation

Sound control insulation shall be a minimum of R2.5 & 450 rays or better glasswool or polyester blanket installed between the studs.



Specification

Single Timber Studs – PRT60SiA / PRTL60SiA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60SiA / PRTL60SiA 	LB	(60)/60/60	1 layer of 16 mm thick Powerscape® Rocklign each side	No Insulation	39	32	90 by 45 or larger.	40 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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® Rocklign either side of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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 Rocklign and the floor. All gaps must be sealed with a fire and/or acoustic rated sealant aligned to the wall rating.

Fasteners

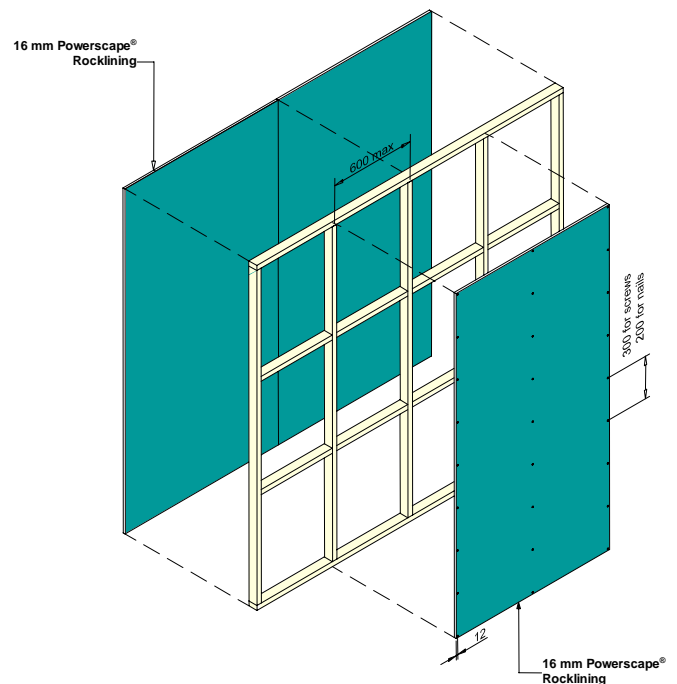
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres.

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 Single Timber Studs – PRT60SiB / PRTL60SiB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60SiB / PRTL60SiB 	LB	(60)/60/60	1 layer of 13 mm thick Powerscape® Rocklining each side	63 mm thick Mineral wool with min. service temp. of 450°C	42	37	90 by 45 or larger.	36 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 (screw and glue). 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

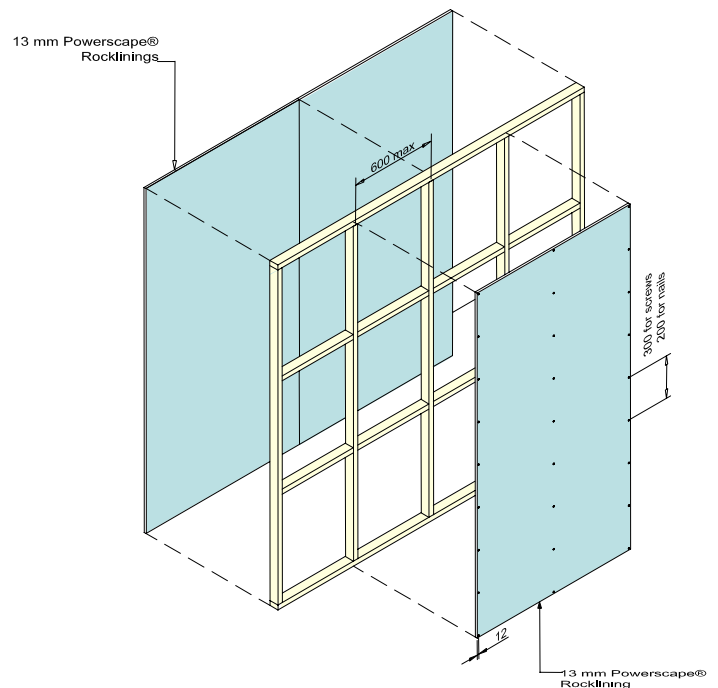
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

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

Single Timber Studs – PRT60SiD

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
 <p>PRT60SiD</p>	LB	60/60/60	1 layer of 16 mm Powerscape® Rocklining both sides & one layer of 13 mm Powerscape® Rocklining on one side	Insulation to be R 2.5 & 450 rayls or better	46	42	90 by 45 or larger.	54 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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

Insulation

Sound control insulation shall be a minimum of R2.5 & 450 rayls or better glasswool or polyester blanket installed between the studs.

Lining

A single layer of 13 mm thick Powerscape® Rocklining on both sides of framing plus a layer of 13 mm thick Powerscape® Rocklining on one side. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

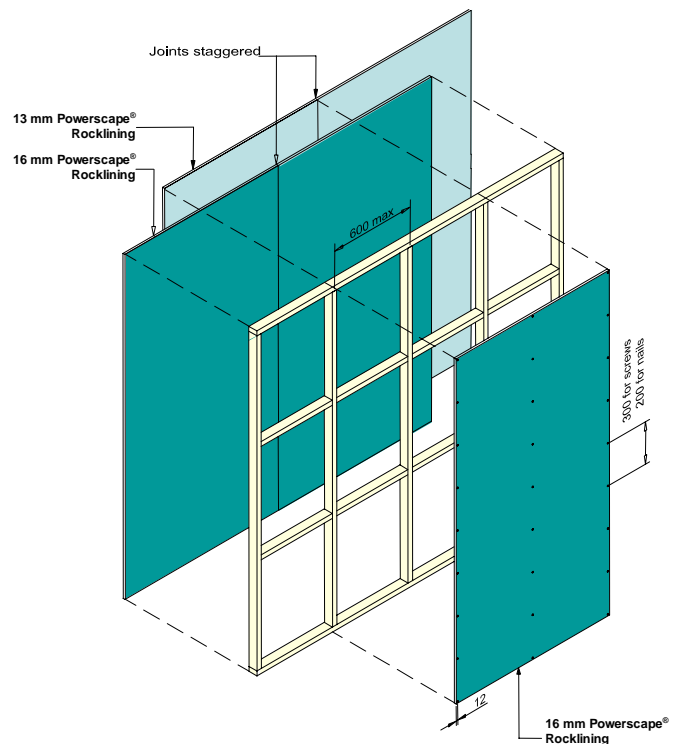
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

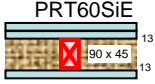
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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



Specification Single Timber Studs – PRT60SiE

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
 PRT60SiE 90 x 45 13 13	NLB	-/60/60	1 layer of 13 mm Powerscape® Rocklining one side & two layers of 13 mm Powerscape® Rocklining on other side	63 mm thick Mineral wool with min. service temp. of 450°C	46	42	90 by 45 or larger.	49 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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

Insulation

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

Lining

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

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

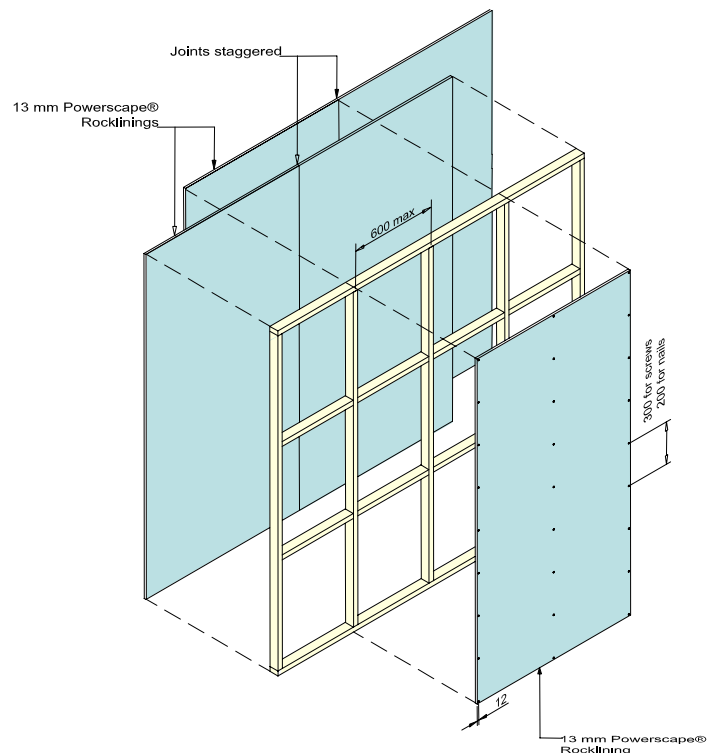
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

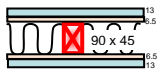
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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



Specification Single Timber Studs – PRT60SiF / PRTL60SiF

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT60SiF / PRTL60SiF 	LB	(60)/60/60	1 layer of 13 mm Powerscape® Rocklining & one layer of 6.5 mm Powerscape Go-Between® on both sides	R 2.0	49	45	90 by 45 or larger.	53 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 and 6.5 mm Powerscape Go-Between® on both sides of framing.

Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

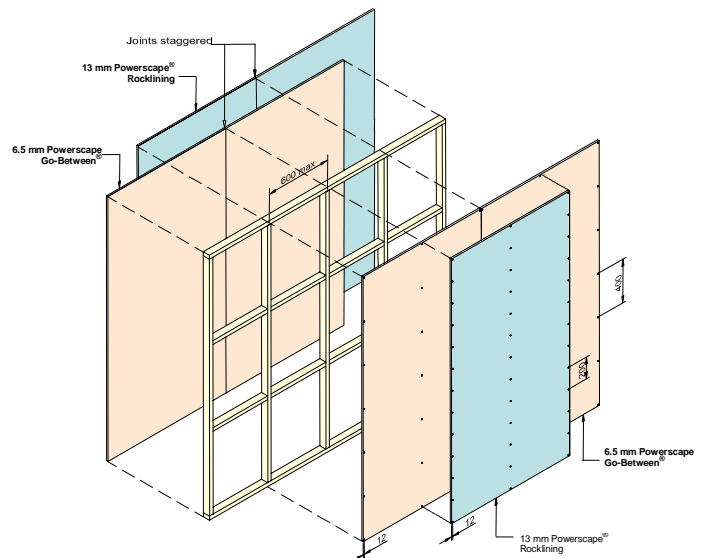
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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

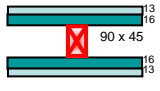
Insulation

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



Specification

Single Timber Studs – PRT90SiA / PRTL90SiA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90SiA / PRTL90SiA 	LB	(90)/90/90	1 layer of 16 mm Powerscape® Rocklining & one layer of 13 mm Powerscape® Rocklining on both sides	No Insulation	43	35	90 by 45 or larger.	66 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 and 16 mm thick Powerscape® Rocklining on both sides of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

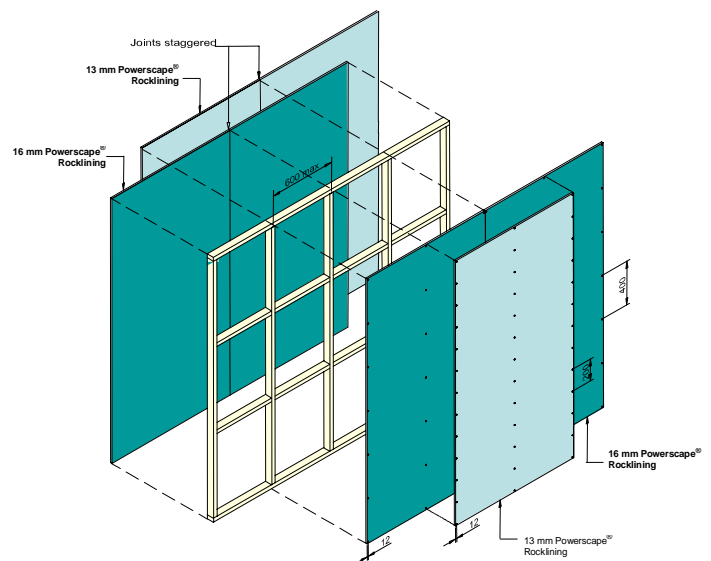
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

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

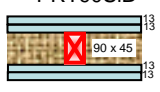
Jointing

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



Specification

Single Timber Studs – PRT90SiB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90SiB 	NLB	-/90/90	1 double layer of 13 mm Powerscape® Rocklinings on both sides	63 mm thick Mineral wool with min. service temp. of 450°C	45	40	90 by 45 or larger.	62 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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

Insulation

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

Lining

A single layer of 13 mm and 16 mm thick Powerscape® Rocklining on both sides of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

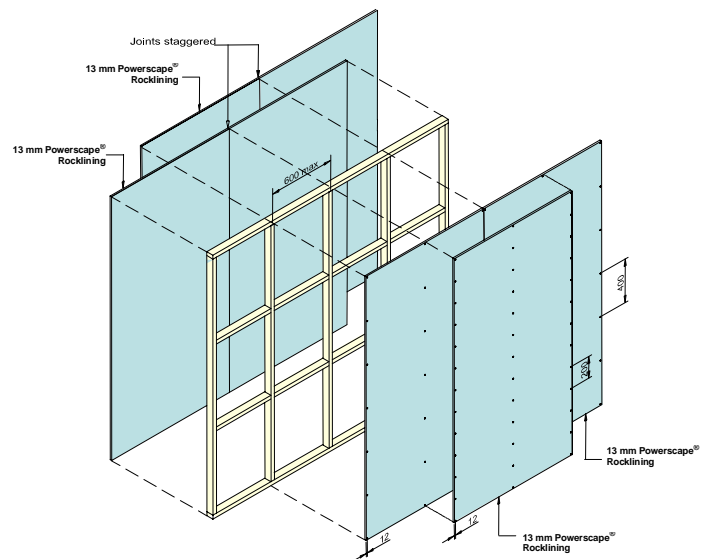
51 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 50 x 2.8 mm plasterboard nails at 200 mm centres for inner and single layer. 65 mm x 7 g scavenger head high thread drywall screws at 300 mm centres or 65 x 2.8 mm plasterboard nails at 200 mm centres for outer layer.

Services

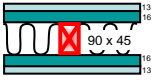
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

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



Specification Single Timber Studs – PRT90SiC / PRTL90SiC

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT90SiC / PRTL90SiC 	LB	(90)/90/90	1 layer of 16 mm Powerscape® Rocklining & one layer of 13 mm Powerscape® Rocklining on both sides	Single Layer of R 2.0 Glasswool or Polyester Blanket	45	40	90 by 45 or larger.	67 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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 and 16 mm thick Powerscape® Rocklining on both sides of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

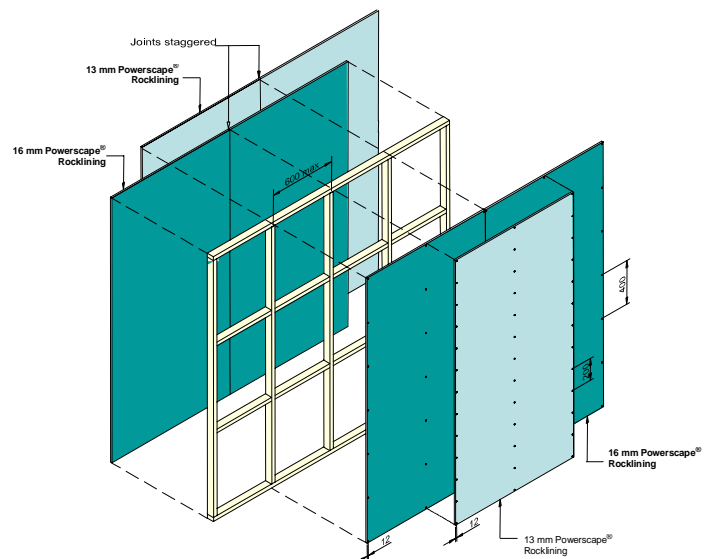
Holes may be drilled to allow installation of electrical service lines and plumbing supply pipes.

Jointing

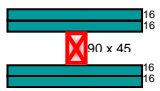
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the standard procedures for plasterboard.

Insulation

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



Specification Single Timber Studs – PRT120SiA

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT120SiA 	NLB	-/120/120	1 double layer of 16 mm Powerscape® Rocklinings on both sides	No Insulation	43	36	90 by 45 or larger.	70 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

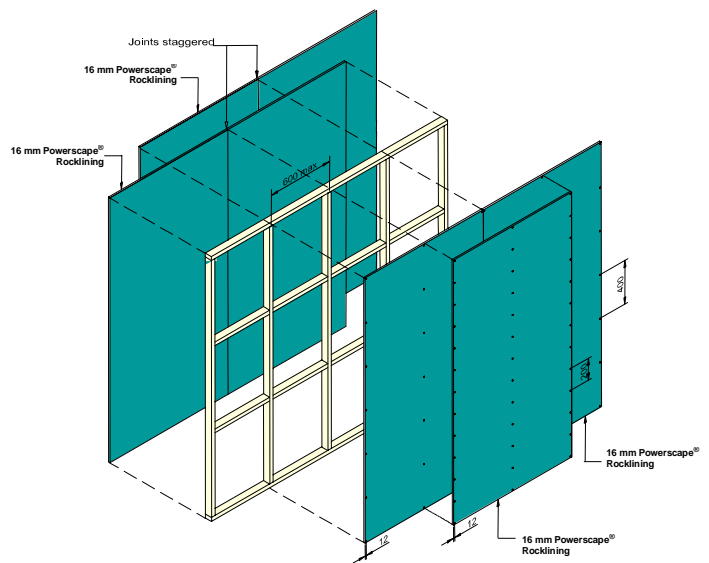
Non loadbearing partitions framing dimensions and height as determined by AS1684 stud tables for non loadbearing walls.

Lining

A double layer of 16 mm thick Powerscape® Rocklinings on both sides of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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.

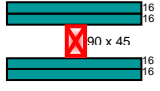
Services

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.

Specification Single Timber Studs – PRT120SiB

Specification Number	Load Bearing Capability	Fire Resistance Level	Lining Requirements	Insulation	R _w	R _w + C _{tr}	Framing Size	Approximate System Weight
PRT120SiB 	NLB	-/120/120	1 double layer of 16 mm Powerscape® Rocklinings on both sides	Single Layer of R 2.0 Glasswool or Polyester Blanket	45	40	90 by 45 or larger.	71 kg/m ²

Framing and Wall Height

90 by 45 or larger F5 or MGP 10 framing. Stud spacing at 600 mm maximum. Nogs at 800 mm centres maximum for vertical fixing or 1200mm centres maximum for horizontal fixing.

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

Insulation

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

Lining

A double layer of 16 mm thick Powerscape® Rocklinings on both sides of framing. Vertical or horizontal fixing is permitted. Sheet joints must be formed over framing or back blocked (screw and glue). 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

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