PURLIN PUNCHINGS

All Metroll purlin spacing shall be:
- 610mm
- 910 mm
- 1210mm
- 1360mm

Notes:
* to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.

All Metroll Purlins will be:
- 150mm
- 200mm
- 250mm
- 300mm
- 400mm (Z, C and Facia Purlins)

SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification

SB Stabiliser Bracket – 3.0m intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.

SB bridging will be installed to Metroll purlin detail of 1500mm centers or less but not limited to all rakes for safety wire support to AS/NZ4389.1996 or as detailed at http://www.safebridge.com.au/specifications

SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging). SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.

INSULATION SPEC > A80 SB (X) A80 SB (Y) A100 SB (X) A100 SB (Y) A110 SB (X) A110 SB (Y) A130 SB (X) A130 SB (Y) A140 SB (X) A140 SB (Y) A145 SB (X) A145 SB (Y)
150 PURLIN 80mm 82mm 100mm 102mm N/A N/A 130mm 132mm 140mm 142mm 145mm 147mm
200 PURLIN 80mm 82mm 100mm 102mm 110mm 112mm 130mm 132mm 140mm 142mm 145mm 147mm
250 PURLIN 80mm 82mm 100mm 102mm 110mm 112mm 130mm 132mm 140mm 142mm 145mm 147mm
300 PURLIN 80mm 82mm 100mm 102mm 110mm 112mm 130mm 132mm 140mm 142mm 145mm 147mm
400 PURLIN 80mm 82mm 100mm 102mm 110mm 112mm 130mm 132mm 140mm 142mm 145mm 147mm

Notas:
All Metroll purlin spacing shall be:
- 610mm
- 910 mm
- 1210mm
- 1360mm

* to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.

All Metroll Purlins will be:
- 150mm
- 200mm
- 250mm
- 300mm
- 400mm (Z, C and Facia Purlins)

SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification

SB Stabiliser Bracket – 3.0m intervals or less

PURLIN PUNCHING & BRIDGING LOCATION

Notes:
Metall purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.

SB bridging will be installed to Metroll purlin detail of 1500mm centers or less but not limited to all rakes for safety wire support to AS/NZ4389.1996 or as detailed at http://www.safebridge.com.au/specifications

SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).

SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
BRIDGING SPACINGS & SET OUT

**Notes:**
- All Metroll purlin spacing shall be: 610mm, 910mm, 1210mm, 1360mm from centers to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be: 150mm, 200mm, 250mm, 300mm, 400mm (Z, C and Facia Purlins).
- SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification.
- SB Stabiliser Bracket – 3.0m intervals or less – Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
- SB bridging will be installed to Metroll purlin detail of 1500mm centers or less but not limited to all rakes for safety wire support to AS/NZ4600.1996 or as detailed at http://www.safebridge.com.au/specifications.
- SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).
- SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point.

For information regarding the SafeBridge roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
BRACKETS ARE NOT HANDLED BUT MAY BE INSTALLED INVERTED IF NECESSARY

Typically stabiliser brackets must be installed at 3000mm max CTRS across the bay. The purlins nearest the rafters do not require a bracket so brackets are spaced from the 1st bridging in.

Bracket fixed to purlin with 2 Tek screws and to bridging with 2 Tek screws.

Notes:
- All Metroll purlin spacing shall be: 610mm, 910mm, 1210mm, 1360mm CTRs.
- All Metroll Purlins shall be: 150mm, 200mm, 250mm, 300mm, 400mm (Z, C and Facia Purlins).
- SB bridge bars – Every 1500mm or less – Height determined by Architects Insulation Specification.
- SB stabiliser bracket – 3.0m intervals or less, Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
- SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.

Typically stabiliser brackets must be installed at 3000mm max CTRS across the bay. The purlins nearest the rafters do not require a bracket so brackets are spaced from the 1st bridging in.

Notes:
- All Metroll purlin spacing shall be: 610mm, 910mm, 1210mm, 1360mm CTRs.
- All Metroll Purlins shall be: 150mm, 200mm, 250mm, 300mm, 400mm (Z, C and Facia Purlins).
- SB bridge bars – Every 1500mm or less – Height determined by Architects Insulation Specification.
- SB stabiliser bracket – 3.0m intervals or less, Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
- SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
STABILIZER BRACKETS

Typically stabiliser brackets must be installed at 3000mm max Ctrs across the bay. The purlins nearest the rafters do not require a bracket so brackets are spaced from the 1st bridging in.

All Metroll purlin spacing shall be:
- 610mm
- 910mm
- 1210mm
- 1360mm Ctrs

* To accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.

All Metroll Purlins will be:
- 150mm
- 200mm
- 250mm
- 300mm
- 400mm (Z, C and Facia Purlins)

SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification

SB Stabiliser Bracket – 3.0m intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.

SB bridging will be installed to Metroll purlins detail of 1000mm centers or less but not limited to all rakes for safety wire support to AS/NZ4600.1996 or as detailed at http://www.safebridge.com.au/specifications

SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).

SB Bridging installation to be fixed with 2 – 13×25 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.

Typically stabiliser brackets must be installed at 3000mm max Ctrs across the bay.

The purlins nearest the rafters do not require a bracket so brackets are spaced from the 1st bridging in.

Notes:
- All Metroll purlin spacing shall be: 610mm, 910mm, 1210mm, 1360mm Ctrs
- To accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be: 150mm, 200mm, 250mm, 300mm, 400mm (Z, C and Facia Purlins)
- SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification
- SB Stabiliser Bracket – 3.0m intervals or less

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
All Metroll purlin spacing shall be:

- 610mm
- 910 mm
- 1210mm
- 1360mm Ctrs

* to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.

All Metroll Purlins will be:

- 150mm
- 200mm
- 250mm
- 300mm
- 400mm (Z, C and Facia Purlins)

SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification

SB Stabiliser Bracket – 3.0m intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.

SB bridging will be installed to Metroll purlin detail of 1000mm centres or less but not limited to all rakes for safety wire support to AS/NZ4389.1996 or as detailed at http://www.safebridge.com.au/specifications

SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging). SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.

Notes:

- All Metroll purline spacing shall be: 610mm - 910mm - 1210mm - 1360mm Ctrs
- * to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be: 150mm - 200mm - 250mm - 300mm - 400mm (Z, C and Facia Purlins)
- SB Bridge Bar – Every 1500mm or less – Height determined by Architects Insulation Specification
- SB Stabiliser Bracket – 3.0m intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
- SB bridging will be installed to Metroll purlin detail of 1000mm centres or less but not limited to all rakes for safety wire support to AS/NZ4389.1996 or as detailed at http://www.safebridge.com.au/specifications
- SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).
- SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
END BAY AT RAKING WALL or ANGLE, HIP OR VALLEY CONDITION

NOTE: THERE IS NO PUNCHING REQUIRED ON A RAKING HIP / VALLEY TYPE END BAY

All Metroll purlin spacing shall be:
- 610mm
- 910 mm
- 1210mm
- 1360mm Ctrs

Notes:
* to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.

All Metroll Purlins will be:
- 150mm
- 200mm
- 250mm
- 300mm
- 400mm (Z, C and Facia Purlins)

SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification
SB Stabiliser Bracket – 3.0m intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
SB bridging will be installed to Metroll purlin detail of 1500mm centres or less but not limited to all rakes for safety wire support to AS/NZ 4389.1996 or as detailed at http://www.safebridge.com.au/specifications
SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).
SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.

SAFEBRIDGE
(CODE SB)

SAFEBRIDGE (CODE SB)

PURLIN PUNCHING & BRIDGING LOCATION

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<th>INSULATION SPEC</th>
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<th>A80 SB (Y)</th>
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<th>A100 SB (Y)</th>
<th>A110 SB (X)</th>
<th>A110 SB (Y)</th>
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<th>A130 SB (Y)</th>
<th>A140 SB (X)</th>
<th>A140 SB (Y)</th>
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Notes:
- All Metroll purlin spacing shall be – 610mm + 82mm + 1210mm + 1360mm Ctrs
- To accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be – 150mm + 200mm + 250mm + 300mm + 400mm (Z, C and Facia Purlins)
- SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification
- SB Stabiliser Bracket – 3.0m intervals or less

Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
SB bridging will be installed to Metroll purlin detail of 1500mm centres or less but not limited to all rakes for safety wire support to AS/NZ 4389.1996 or as detailed at http://www.safebridge.com.au/specifications
SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws (supplied with Metroll SB purlins and SB bridging).
SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
APEX AND EAVES BRIDGING

APEX BRIDGING CAN EITHER BE FIXED THROUGH PURLIN PUNCING OR THE END TABS CAN BE BENT TO SUIT PURLINS AND TEK SCREWED WITH 2 TEK SCREWS

APEX BRIDGING

THE EAVES CONNECTION CAN BE MADE WITH A SAFEBRIDGE EAVES BRACKET OR SIMPLY TEK SCREWED.

Notes:
- All Metroll purlin spacing shall be: • 610mm • 910mm • 1210mm • 1360mm Ctrs
- 
  * to accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be: • 150mm • 200mm • 250mm • 300mm • 400mm (Z, C and Fascia Purlins)
- SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification
- SB Stabiliser Bracket – 3.0mm intervals or less Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4600.
- SB bridging will be installed in Metroll purlin detail of 1000mm centres or less but not limited to all values for safety wire support to AS/NZ4600 1996 or as detailed at http://www.safebridge.com.au/specifications
- SB bridging to be fixed at 3 locations at ends and middle of each bridging piece using Buildex SB 12×20 Tek screws
- (supplied with Metroll SB purlins and SB bridging)
- SB Bridging installation to be fixed with 2 – 12×20 Buildex Tek screws at each location point
- For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.
SAFEBRIDGE AT ROOF PENETRATIONS

The Safe Bridge must be installed 100mm from the trimmer bracket bolt.

Notes:
- All Metroll purlin spacing shall be: 610mm, 910mm, 1210mm, 1360mm.
- To accommodate safety wire dimensions and insulation dimensions to achieve BCA/NCC Section J requirements.
- All Metroll Purlins will be: 150mm, 200mm, 250mm, 300mm, 400mm (Z, C and Facia Purlins).
- SB Bridge Bars – Every 1500mm or less – Height determined by Architects Insulation Specification.
- SB Stabiliser Bracket – 3.0m intervals or less.
- Metroll purlins and SB bridging will be installed to meet dimensional requirements of AS/NZ 4400.
- SB bridging will be installed in Metroll purlin detail of 1000mm centers or less but not limited to all values for safety wire support to AS/NZ4600.1 or as detailed at http://www.safefile.org.au/specifications.
- SB bridging to be fixed in 3 locations at ends and middle of each bridging piece using Buildex SB 12x20 Tek screws (supplied with Metroll SB purlins and SB bridging).
- SB Bridging installation to be fixed with 2 – 12x20 Buildex Tek screws at each location point.

For information regarding the SafeBridge® roofing system, contact your local Metroll representative, Mario Hurst 0411706708, or Ben McArthur 0415833192.