

SpacerX – Fastest Roof Spacer for Concealed Fixed Roofs

Fasten clip and spacer directly to the purlin with only 3 screws

Patented
Technology



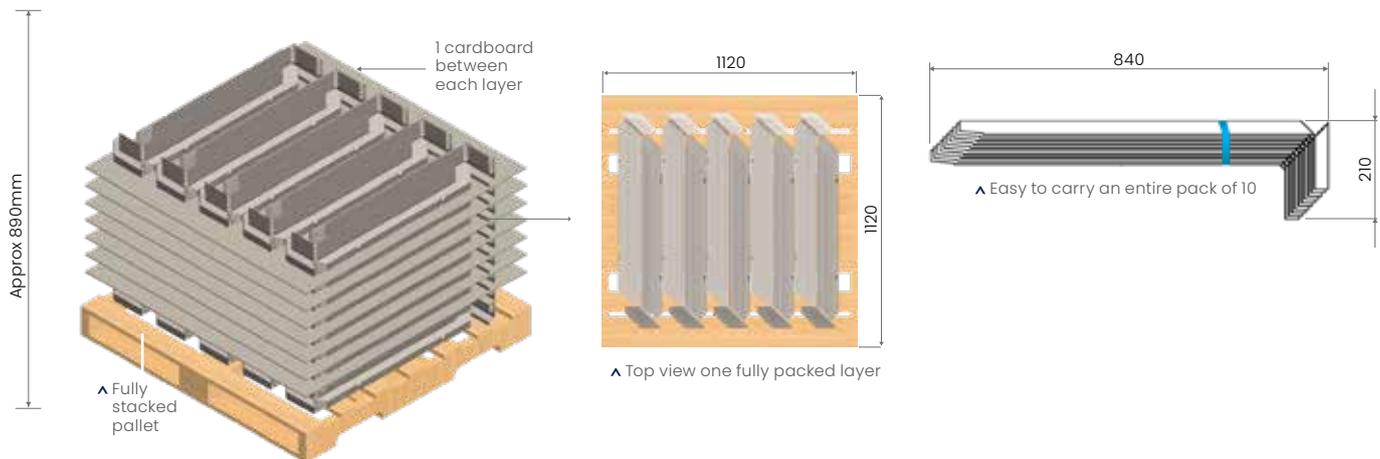
Why is SpacerX the Fastest Roof Spacer for Concealed Fixed Roofs?

Less Crane Lifts onto the Roof and Easier to Carry off the Pallet

SpacerX is compact for storage and delivers more lineal metres of spacer per pallet than any other system on the market. Lightweight and compact, without any cardboard packaging, SpacerX can be effortlessly carried for laying onto the roof.

LINEAL METRES PER PALLET

Sizes	SpacerX	Ashgrid	Roof Razor™	Roof Rack*	Aldeck	J-Clip
≤80mm	630	403	216	336	280	425
≥110mm	630	345	216	336	280	338

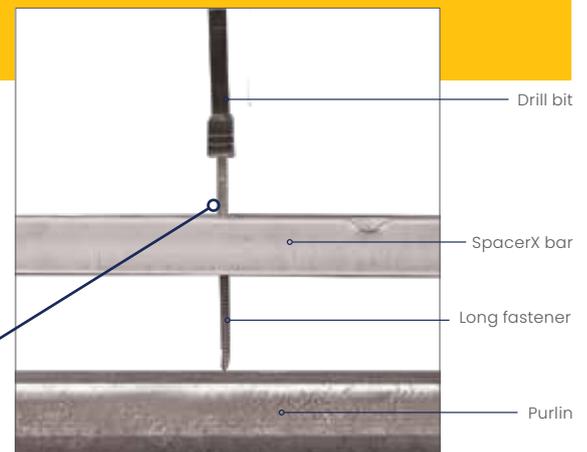
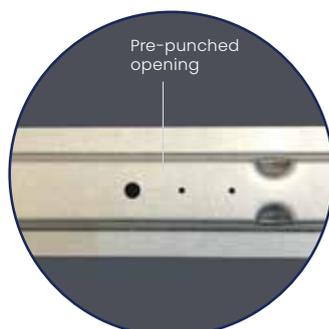


Quickly Connects and Self-Aligns

No clipping or locking required to securely and quickly connect spacer bars. SpacerX can be inserted easily into the previous bar to connect, and will always self-align to previous bar.

Vertical, Centre Fix on Top Face for Fasteners

Pre-punched holes and slots are centred on the top profile, which means direct access for the drill, and the fastener can be fixed directly to the purlin at no angles and reduce risk to miss the purlin.



▲ Easy to screw as the pre-punched opening and clip keep the fastener in place

Only 3 Screws to Fasten Clip and Spacer Directly to the Purlin

SpacerX can be fastened to the purlin along with the concealed clip with 1 set of screws altogether, requiring around half the number of fasteners compared to other concealed roof systems on the market. SpacerX is also versatile and can accommodate a range of concealed fixed roofing profiles:

- Apex Apdeck 700
- Fielders KingKlip®
- Lysaght Klip Lok 700 hi-strength®
- Metroll Metlok® 700
- Revolution Roofing® Revklip 700
- Stramit Speed Deck Ultra®

	SpacerX	Ashgrid	Roof Razor™	Roof Rack®	Aldeck
Fasteners per linear metre*	4.3	7.6	9.3	8.6	10

* Based on manufacturer's instructions for installation of non-cyclonic systems

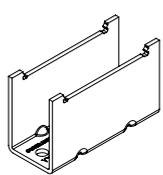
SpacerX Height (mm)	Minimum fastener length† (mm)	No. of Fasteners per spacer & clip combined	Fastener Gauge
40	68	3	#12 to #14
60	90	3	#14
80	110	3	#14
120	150	3	#14

† Measured from under the head to the tip of the drill point

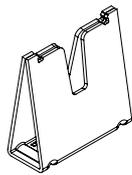
Fasteners Recommendation

Fastener coating system should meet AS 3566 Class 3 or Class 4, and the choice of screw/fastener must be compatible with all metals it is being used with. As a general rule of thumb, the material/coating of the screw should be in the same class as that of the metals it is fastening. Both Galvanised and Stainless steel screws are appropriate with spacer bars and start blocks. Alternative fasteners can be used provided that the roof cladding manufacturer is consulted for appropriate fixing selection and seek project engineers' approval that the supporting material has sufficient capacity to prevent pullout and bearing failure of screws.

SpacerX Product Details



U-Shaped Start Block for 40, 60 & 80mm



Triangular Shaped Start Block for 120mm



Fast Start and Fast Finish

Starting a run of SpacerX is easy with custom designed Start Blocks that can be quickly lined up and aligned to the roof sheet line, even non-parallel fascia roofs. Finishing is also easy as SpacerX can just be over-lapped without the need to shorten spacers with a grinder to finish the roof.

Please note that all the comparisons detailed in this document have been prepared by CSR Bradford only and are based on CSR Bradford's knowledge of roofing insulation and roof spacer system products, as well as product information available from product brochures/website. (Correct as at 16/08/2021)



▲ No need to shorten the spacer to finish the roof

Product Selector

SPACERX PRODUCT DETAILS – PACK

SpacerX Height (mm)	Application	To suit Anticon	Number of packs per full pallet	Length per bar (mm)	Qty per Pack	Lineal meters per Pack	Weight per Pack (kg)	Product code
40	Non-Cyclonic*	Anticon 60	100	700	10	7	9.3	176897
60	Non-Cyclonic*	Anticon 80	100	700	10	7	9.6	176898
80	Non-Cyclonic*	Anticon 100 / 100HP / 110	90	700	10	7	9.8	176899
120	Non-Cyclonic*	Anticon 130 / 140 / 145	90	700	10	7	10.2	176900

* Please contact Bradford for load tables.

SPACERX START BLOCKS

SpacerX Start Blocks are required to start the first SpacerX bar and where required at the end of an incomplete SpacerX bar. One start block is required per purlin run. Each start block requires 2 tek screws to be secured, i.e. (12-14 x 32mm tek screws).

Start Block Height (mm)	Application	To suit SpacerX Height (mm)	Qty per Ctn	Weight per Carton (kg)	Product code
40	Non-Cyclonic*	40	10	0.6	177185
60	Non-Cyclonic*	60	10	1.0	177186
80	Non-Cyclonic*	80	10	1.4	177187
120	Non-Cyclonic*	120	10	2.3	177188

* Please contact Bradford for load tables.

Use of SpacerX

Bradford's SpacerX system comprises of spacer bars (L-shaped bar with leg) and start blocks of various heights, the supporting structure of SpacerX and fixing clip to cladding is not part of the SpacerX system. The building design professionals are responsible for the design and NCC compliance of the purlin, supporting system and compliance of the overall roofing system. The relevant requirements of which by Bradford, such as minimum purlin sizing, are provided as additional consideration only and should not be relied upon for final design.

Purlins should have adequate strength, stiffness and torsional restraint to undertake possible additional weight, eccentric load, thermal movement, etc. due to the installation of roof spacers and claddings. To maximise the load capacity of SpacerX system, designers can reduce purlin spacing, add starter blocks between the spacer legs and use higher grade fasteners. The SpacerX system should be fixed on top of purlins sized C150 or deeper. SpacerX start blocks and spacer legs must be centred to the

purlin centreline, fasteners must not be drilled at an angle to the purlin flange.

SpacerX is not intended to be used in below conditions unless approved by an architect or structural engineer consultant:

- in cyclonic areas or when wind pressure is above 4kPa
- for timber construction
- roof pitch greater than 10 degrees
- for curved roofs
- when purlins are not perpendicular to roof rafters or spaced greater than 1.5m
- to undertake the addition of static plant and equipment to the roof, such as Solar Panels, HVAC, Ventilators, etc.
- to undertake a person's full weight via foot nor personal fall arrest systems anchor point
- when not following guidance provided in Bradford SpacerX literature

For further information, call 1300 850 305 or visit spacerX.com.au



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BradfordInsulation.com.au

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