

# POLYCARBONATE ROOF SYSTEM





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The Polycarbonate Roof System is a modern elegant way of obtaining your outdoor living requirements.

Perfect for use in a large range of applications our systems are designed and built in New Zealand using only the highest quality materials proven to last in our outdoor environment.

Systems can be integrated into almost any existing area. Powder coated aluminum framework with stainless steel fastenings, structures are corrosion resistant making them ideal for proximity to coastal environments.



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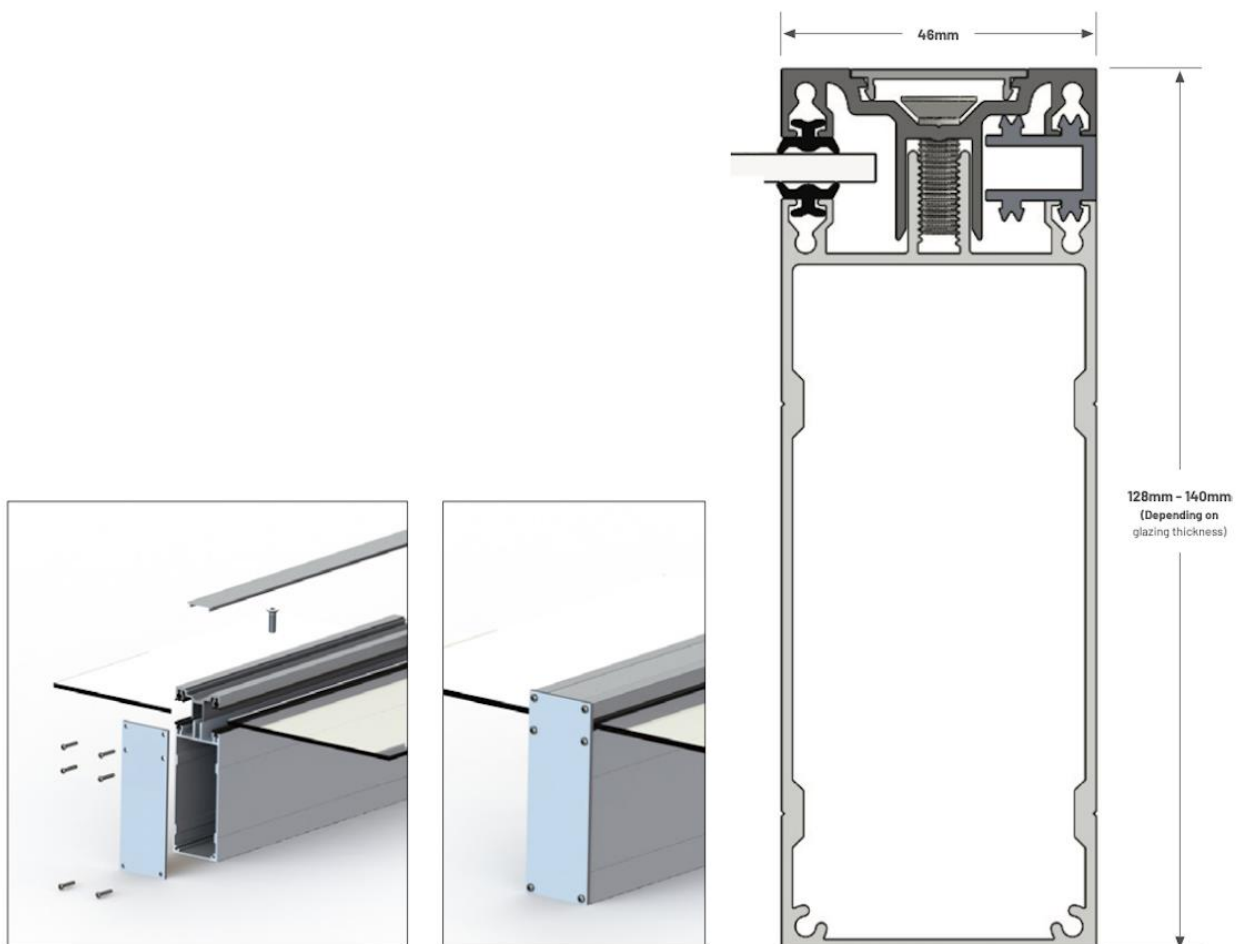


## STRUCTURE & MATERIALS

The main point of difference our systems offers over many other franchised and mass-produced products is we use only NZ manufactured and sourced materials. All profiles, rafters and components are made using heavy gage T5 aluminum and are Dulux powder coated here in New Zealand.

The patented Clear Span rafter profile is used to provide a clean, modern, and effective mounting and sealing method for long run polycarbonate glazing panels.

This system utilizes a compression method to provide a positive clamping pressure onto the glazing panels and achieve an effective whether tight seal.



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## POLYCARBONATE ARCHITECTURAL GLAZING PANELS

UGS premium polycarbonate is characterised by its outstanding optical, thermal, and durable properties making it the perfect glazing choice for our roof system.

Glazing panels come either 6mm or 8mm thick depending on application and structure size.

3 colour and translucency options are available: Clear, Charcoal tinted, or Pearl tinted.



CLEAR



90% Light Transmission



89% Heat Transmission



CHARCOAL



35% Light Transmission



57% Heat Transmission



PEARL



20% Light Transmission



33% Heat Transmission



UV 2-Sides



10-year warranty



Thermally Efficient



Light weight



High Impact Resistance



Flame Retardant



Acoustic Insulation



# POLYCARBONATE ROOF SYSTEM



## OUTDOOR ROOM

Your custom roof system can be designed to incorporate drop screens which can turn your new area into a year-round outdoor room.

We offer a range of screen systems which are simple to use and designed to last in New Zealand's harsh outdoor environment.

Screens can either be manufactured in clear pvc for optical clarity or mesh for sun protection and privacy. Mesh screens come in a variety of colours and styles to cater for your personal taste.



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## DESIGN & BUILD

Following your onsite consultation and quotation with one of our sales team the next step in your Pergola process will be to receive a concept design from our Design team. Your concept design will show exactly how the system will look when fitted to your structure.

Once you are happy with your concept, we will begin its manufacturing phase right here in our local factory. Following this you've just got to sit back and watch our experienced, certified fitters install your new system.



# POLYCARBONATE ROOF SYSTEM



**DURALLOY®**  
SOLID COLOUR RANGE



✓ MEETS AS 3715  
✓ MEETS AAMA 2603

Popular solid colours including COLORSTEEL® colours delivered with warranty grade\* advanced durable polyester thermosetting powder. Recommended usage includes exterior residential buildings less than 4 levels. See product suitability tables for more information.

			
APPLIANCE WHITE Matt 9151274M    Satin 91558853	WOODWIND Matt 9153155M	GULL GREY Matt 9157511M    Satin 91597128 <span>CS</span>	ARCTIC WHITE Satin 91558851    Matt 9151267M
			
OFF WHITE Matt 9153144M    Satin 91558804	RIVERGUM BEIGE Matt 9153143M	THUNDER GREY Matt 9157324M    Satin 91597129 <span>CS</span>	GHOST GREY Matt 9157401M    Satin 91558714
			
MAGNOLIA Matt 9153142M	ALMOND Matt 9153141M    Satin 91558802	LIGNITE Matt 9158033M <span>CS</span>	SANDSTONE GREY Matt 9157217M    Satin 91558706 <span>CS</span>
			
TITANIA Matt 9152068M    Satin 91558855 <span>CS</span>	DESERT SAND Matt 9153065M <span>CS</span>	OLIVE Matt 9156193M	MID GREY Matt 9157551M
			
CANVAS CLOTH Matt 9157327M    Satin 91558718	BRONCO Matt 9152111M    Satin 91558806	IRONSAND Matt 9158096M    Satin 91558716 <span>CS</span>	FLINT Matt 9157484M
			
O'KEEFE GREY Matt 9157400M	KAURI Matt 9158159M	GRAVEL Matt 9157404M	NEW DENIM BLUE Matt 9155063M    Satin 91558601 <span>CS</span>
			
BONE WHITE Matt 9157304M	PIONEER RED Matt 9154194M <span>CS</span>	FLAXPOD® Matt 9159145M <span>CS</span>	GREY FRIARS Matt 9157167M    Satin 91558711 <span>CS</span>
			
LICHEN Matt 9156101M <span>CS</span>	SCORIA Matt 9154114M <span>CS</span>	BLACK Matt 9159041M    Satin 91558651	CHARCOAL Matt 9159058M    Satin 91558707

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**DURALLOY®**  
SOLID COLOUR RANGE



✓ MEETS AS 3715  
✓ MEETS AAMA 2603



WEDGEWOOD  
Matt 9155247M



WIZARD  
Matt 9155197M



MIST GREEN  
Matt 9156103M Satin 91558555



BOND RIVERGUM  
Matt 91552027



STORM BLUE  
Matt 9155248M



NAVY  
Matt 9155234M



KARAKA  
Matt 9156064M Satin 91558557



PERMANENT GREEN  
Matt 9156102M Satin 91558559



SLATE BLUE  
Matt 9155147M



WINDSOR GREY  
Matt 9157590M



RANGOON GREEN  
Matt 9156259M



COLA RED  
Satin 91556995



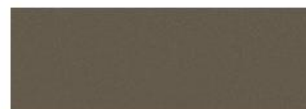
METRO WARM WHITE PEARL KINETIC®  
Satin 12P2075S



WARM WHITE PEARL KINETIC®  
Matt 12P1176M



SILVER PEARL KINETIC®  
Matt 12P7459M



MINERAL BROWN KINETIC®  
Satin 12P8204S



METRO SILVER PEARL KINETIC®  
Satin 12P7113S



SILVER STAR KINETIC®  
Satin 12P7043S



METRO ELECTRIC COW KINETIC®  
Matt 12P8028M



METRO COAL DUST KINETIC®  
Matt 12P9069M



PALLADIUM SILVER KINETIC®  
Satin 12P7136S



WINDOW BRONZE KINETIC®  
Matt 12P8068M