

Technic-AL

Aluminium Roof Lanterns



Installation Manual

OPEN THE RED TAPED PACK FIRST

CONTENTS:

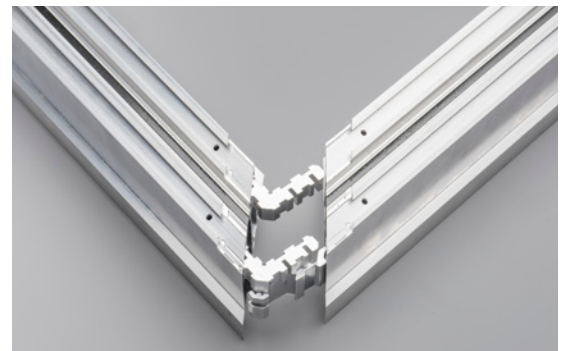
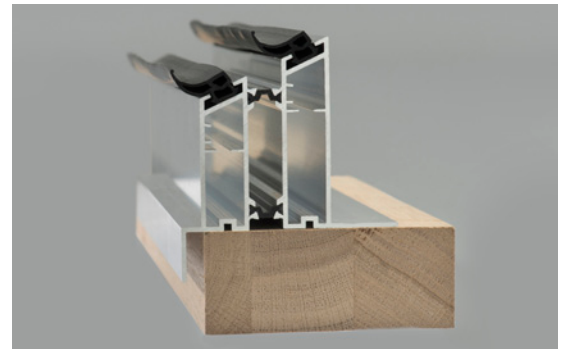
		Part No.
RING BEAM PROFILES	X 4	RLP101
SMALL CLEATS	X 8	RLA307
LARGE CLEATS	X 4	RLA308.
SMALL CORNER SCREW	X PACK	RLA320
TUBE OF SILICONE SEALANT (CLEAR)	X 1	
WOOD FIXING SCREWS	X PACK	RLA321

INSTRUCTIONS:

BEFORE STARTING ENSURE THE OUTSIDE SIZE OF YOUR VERGE MUST BE EXACTLY THE SAME SIZE AS YOUR LANTERN ROOF ORDER.

1. UNPACK THE RED TAPED PACK 1 AND LAY OUT THE 4X RINGBEAM PROFILES ON TO YOUR VERGE.
2. INSERT THE SMALL AND THE LARGE CORNER CLEATS AS PER THIS PIC:

SILICONE THE ENDS OF THE CORNERS.
SQUARE UP AND CLOSE THE CORNERS.
SCREW SMALL CLEAT SCREWS PROVIDED IN TO PRE DRILLED HOLES.
3. SILICONE BOTH SEALANT CHANNELS ON THE UNDERSIDE OF THE RINGBEAM, BY TURNING IT OVER OR BY MARKING THE CHANNELS FOR THE BEAD ON TO YOUR VERGE.
4. ONCE THE SILICON SEAL HAS BEEN APPLIED ON THE UNDERSIDE OF THE RINGBEAM, THEN SCREW THE RINGBEAM DOWN ON TO THE VERGE USING THE WOOD SCREWS SUPPLIED IN THE PACK.



NB. THE DRIP ON THE OUTSIDE OF THE RINGBEAM WILL COVER OVER THE EDGE OF YOUR VERGE BY 10mm.



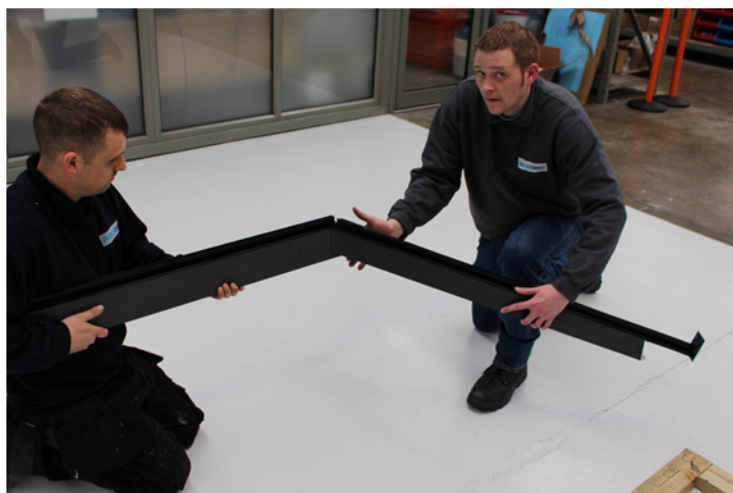
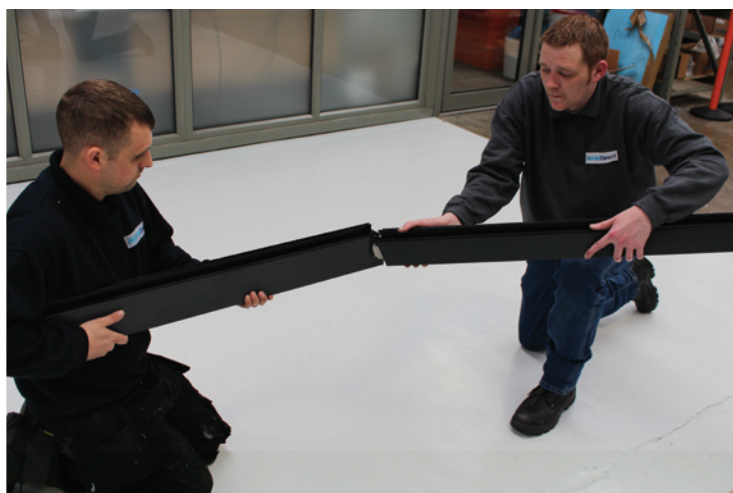
OPEN THE YELLOW TAPED PACK SECOND

CONTENTS:

		Part No.
RIDGE TOP CAP	X 1	RLP104
RIDGE PRESSURE PLATE	X 1	RLP103
RIDGE BEAM	X 1	RLP102

INSTRUCTIONS:

1. UNPACK THE YELLOW TAPED PACK 2.
2. SET ASIDE THE TOP CAP AND PRESSURE PLATE, KEEP THE BEAM.



OPEN THE GREEN TAPED PACK THIRD

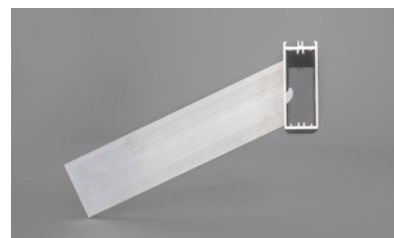
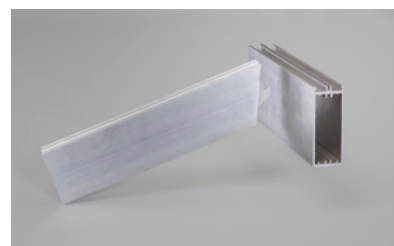
CONTENTS:

		Part No.
HIP TOP CAP	X 4	RLP105
HIP PRESSURE PLATE	X 4	RLP106
HIP BEAM	X 4	RLP105
FIXING SCREWS, FOR THERMAL	X 8	RLA324
MACHINE HOOK SCREW	X 4	RLA326

NB: PACK 4 RAFTERS GET INSTALLED AT THE SAME TIME AS PACK 3 HIPS.

INSTRUCTIONS:

- UNPACK THE GREEN TAPED PACK 3.
UNPACK THE [BLUE TAPED PACK 4](#) IF SUPPLIED (SEE NEXT PAGE).
- SET ASIDE THE TOP CAPS AND PRESSURE PLATES.
- THE HIP BEAMS WILL HAVE A THERMAL BREAK ALREADY ATTACHED AND A HOOK LOOSELY FITTED AT THE TOP OF EACH ONE.
- OFFER UP ALL FOUR HIPS TO THE RIDGE.
HOOKING THEM ON TO THE RIDGE, THROUGH THE END SLOTS OF THE RIDGE BEAM.
- HOLDING THIS ASSEMBLY STEADY, LIFT IT IN TO POSITION INSIDE THE RINGBEAM.
ENSURE THE RIDGE IS LEVEL AND ALL JOINTS ARE NEAT AND POSITIONED CORRECTLY.
- SCREW DOWN THROUGH THE THERMAL BREAK, INTO THE RINGEAM AT EACH CORNER WITH THE SCREWS PROVIDED.
- ENSURING EVERYTHING IS NEAT AND CORRECT TIGHTEN THE MACHINE SCREW AT THE TOP OF EACH HIP, SECURING THE HOOK IN ITS FINAL POSITION.



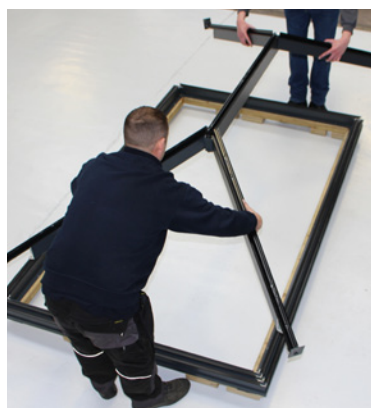
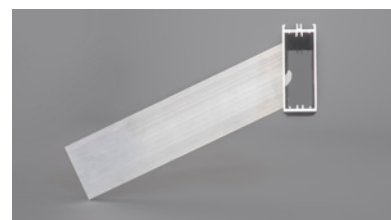
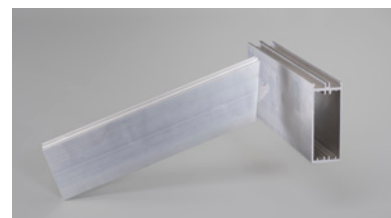
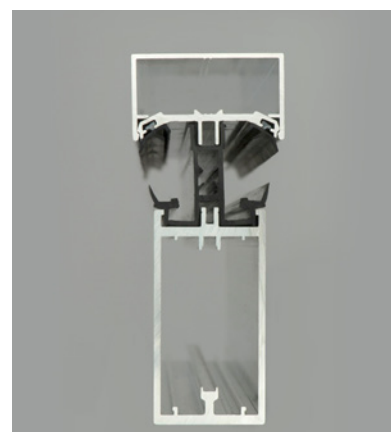
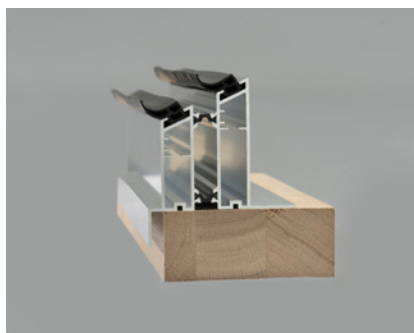
OPEN THE BLUE TAPED PACK FOURTH

CONTENTS:

	Part No.	
HIP TOP CAP	RLP105	IF APPLIC
HIP PRESSURE PLATE	RLP106	IF APPLIC
HIP BEAM	RLP105	IF APPLIC
FIXING SCREWS, FOR THERMAL	RLA324	IF APPLIC
RING BEAM GASKET	RLR203	CUT 5% OVERSIZE AND PRESS FIT
RAFTERS ARE ONLY APPLICABLE ON STYLE 2 ROOF LANTERNS		

INSTRUCTIONS:

1. IF RAFTERS ARE REQUIRED AND SUPPLIED, UNPACK THE BLUE TAPED PACK AT THE SAME TIME AS **GREEN PACK 3**.
2. SET ASIDE TOP CAPS AND PRESSURE PLATES.
3. POSITION AND FIX THE RAFTERS AT THE SAME TIME AS THE HIPS, AS ABOVE.
4. INSERT RING BEAM GASKET



OPEN THE WHITE TAPED PACK LAST

CONTENTS:

GLAZING END TRIMS

Part No.

RLP108

1 X TRIM PER DGU SUPPLIED

HIP/RAFTER END CAPS

X 4

RLA305

END CAP FIXING SCREWS WITH SNAPON CAPS

RLA323

RIDGE, EXTERNAL END CAPS

X 2

RLA304

INSTRUCTIONS FOR GLAZING:

- 1 FIT THE HIP AND RAFTER END CAPS (THEY SUPPORT THE GLASS).
- 2 SILICONE THE INTERNAL TOP EDGE OF EACH GLAZING TRIM AND FIX TO THE GLASS UNITS WITH THE DRIP ON THE UNDERSIDE OF THE GLASS
- 3 CAREFULLY PLACE EACH GLASS UNIT IN TO POSITION (WITH THE DRIP ON THE UNDERSIDE).
- 4 FIX THE RIDGE PRESSURE PLATE, THROUGH THE THERMAL BREAK WITH SCREWS PROVIDED, THEN PRESS ON THE RIDGE CAP (USE PLASTIC HAMMER).
- 5 FIT HIP AND RAFTER PRESSURE PLATES AND SEAL WHERE THEY MEET THE RIDGE.
- 6 FIT ALL TOP CAPS (WITH A PLASTIC HAMMER) AND SEAL WHERE THEY MEET AT THE RIDGE.
- 7 CHECK THAT ALL THE ENDS CAPS ON EACH HIP AND RAFTER ARE CORRECTLY FITTED AND SNAP THE SCREW CAPS SHUT.
- 8 FIX THE EXTERNAL END CAPS TO THE RIDGE.



RLA321 Wood Screws
RLA320 Cleat Screws



RLA325 Rafter Screws



RLA325 Rafter Screws



RLA323 End Cap Screws
RLA322 Ridge Cap Screws



Technic-AL



RDI Entrance Doors

THE TECHNIC-AL ENTRANCE DOOR RANGE IS THE PERFECT DESIGN SOLUTION FOR TODAY'S REVOLUTION IN CONTEMPORARY LIVING.

An aluminium outer frame provides a slim line architectural chassis, securely housing an engineered timber blade. Available in any colour, on a three-week lead time. The range features modern European design styling, has extensive burglar protection features built in and high thermal performance characteristics.

Technic-AL doors are rigorously tested by Exova BM Trada, a UKAS, approved body and have attained a specific listing and accreditation as a Police Preferred Specification on the Secured by Design scheme.

