

15/8/2002

ALLOWABLE WIND PRESSURE

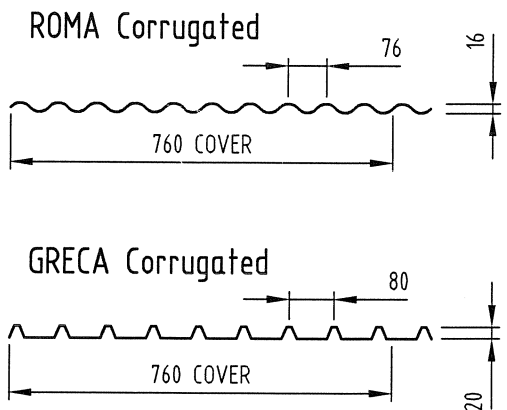
PRODUCT LASERLITE 2000 LASERLITE APOLLO LASERLITE XPT	MIN. SLOPE	SPAN		SCREWS & CYCLONE WASHER FIXING Cyclone washers to be TRIMDEK Profile	ALLOWABLE WIND PRESSURE (PERMISSIBLE STRESS DESIGN)
		End Span	Mid Span		
ROMA Corrugated	5°	600mm	900mm	EVERY CREST	3.0 kPa EAVES 2.4 kPa INTERNAL
GRECA Corrugated		600mm	900mm	EVERY CREST	3.0 kPa EAVES 2.4 kPa INTERNAL

PRODUCT LASERLITE PLUS	MIN. SLOPE	SPAN		SCREWS & CYCLONE WASHER FIXING Cyclone washers to be TRIMDEK Profile	ALLOWABLE WIND PRESSURE (PERMISSIBLE STRESS DESIGN)
		End Span	Mid Span		
ROMA Corrugated	5°	600mm	900mm	EVERY CREST	3.0 kPa EAVES 2.4 kPa INTERNAL
GRECA Corrugated		600mm	900mm	EVERY CREST	3.0 kPa EAVES 2.4 kPa INTERNAL

FASTENER DETAILS

MATERIAL	SCREWS	ALL cyclone washers to be TRIMDEK Profile
FIXING TO STEEL	Up to 1.0mm	Buildex Metal Batten No14 TEK with 1.0 BMT G300 Trimdek cyclone washer
	1.1 to 2.5mm	No14-10x42 Hex Hd TEK with 1.0 BMT G300 Trimdek cyclone washer
	2.6 to 5.0mm	No14-20x45 Hex Hd TEK with 1.0 BMT G300 Trimdek cyclone washer
FIXING TO TIMBER	Hardwood J1 - J3	No14-10x50 Type 17 Screw with 1.0 BMT G300 Trimdek cyclone washer

PROFILES



MANUFACTURER: **LASERLITE AUSTRALIA Pty. Ltd.**
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DESIGN DATA SHEET
 DARWIN CYCLONE AREA

LASERLITE ROOF SHEETING

Prepared by: **Hatton Babaniaris** Certified: *[Signature]*
 CONSULTING STRUCTURAL ENGINEERS
 PO Box 4554 DARWIN NT 0801
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App'd. *[Signature]*

Date: 3-7-02

Drawing No. M/133 / 1