



- COMMERCIAL & RESIDENTIAL
- PAINING**
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- INDUSTRIAL COATINGS
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- **ROOF MATERIALS**
- ASPHALT MEMBRANE WATERPROOFING
- **LIFT RENTAL**

Z & C Purlin & Hat Channel

MORE than just roofing

A traditional purlin strictly by definition is a horizontal structural member in a roof. Purlins customarily support the roof deck / cladding / sheeting and are in turn supported by the principal rafters / steel beams etc.

The typical roof structure consists of steel "I" beam rafters placed approximately 10 feet apart (this varies depending on purlin size and other variables) with either 4", 6", or 8" lightweight steel purlins installed horizontally across the rafters. In some instances, either 6" or 8" "C" purlins back to back can be used as rafters. This is known as a lightweight steel system.

Hat channels can also be used as a purlin where a lower profile is required or where the cover system requires closer purlin spacing.

HEAD OFFICE:
Lot #62, Frederick Settlement
Industrial Estate, Caroni.

FOR MORE INFO PLEASE CALL:

(868) 285-9164



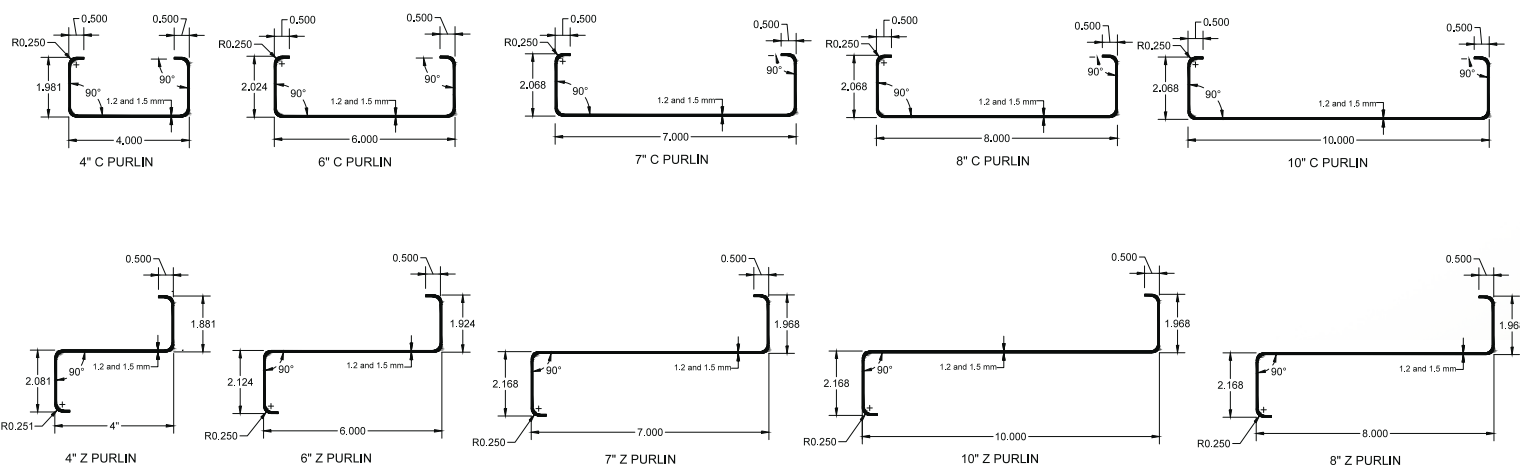
Z & C Purlin & Hat Channel

Lightweight purlin systems make building construction fast and easy, allowing you to build the envelope and exterior wall and roof structures with little effort.

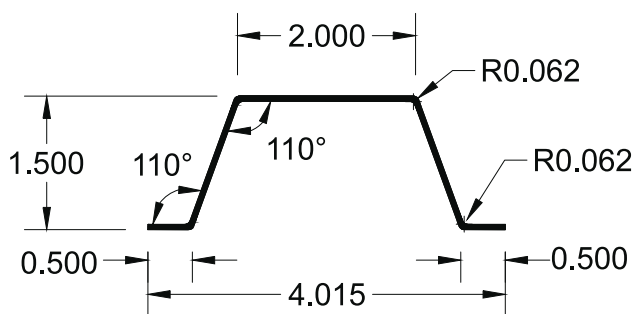


PRODUCT SPECIFICATIONS

C-PURLIN



Z-PURLIN



HAT CHANNEL

Hat Channel is 1mm thick

The benefits of using purlins are:

- Light weight
- High-strength properties increase efficiency
- Efficient logistics
- Good corrosion resistance
- Can be used also in demanding conditions
- Fully recyclable
- Greater fire resistance than wood

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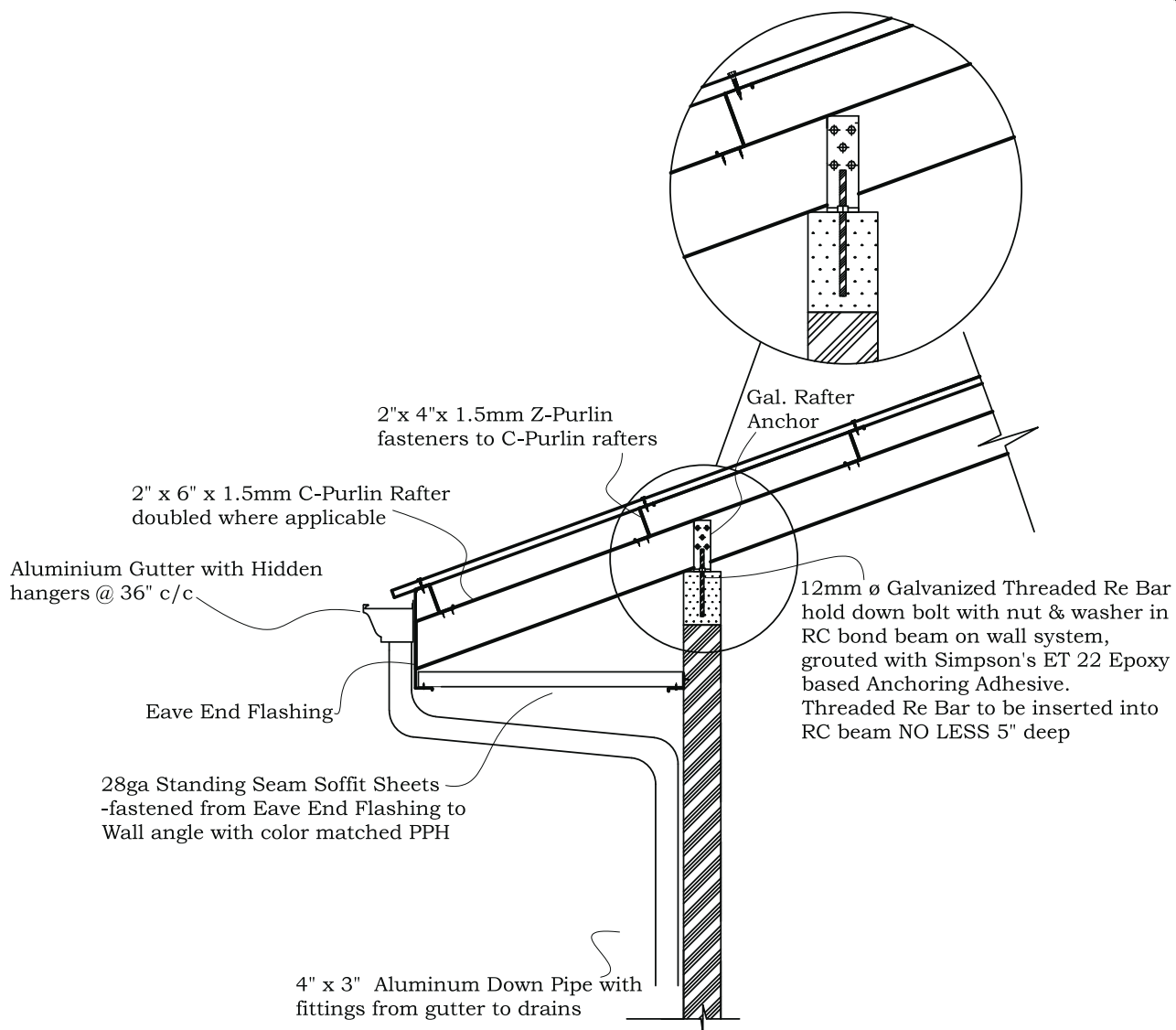
roofsystems



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Z & C Purlin & Hat Channel - Eave Detail



Typical Eave End Detail





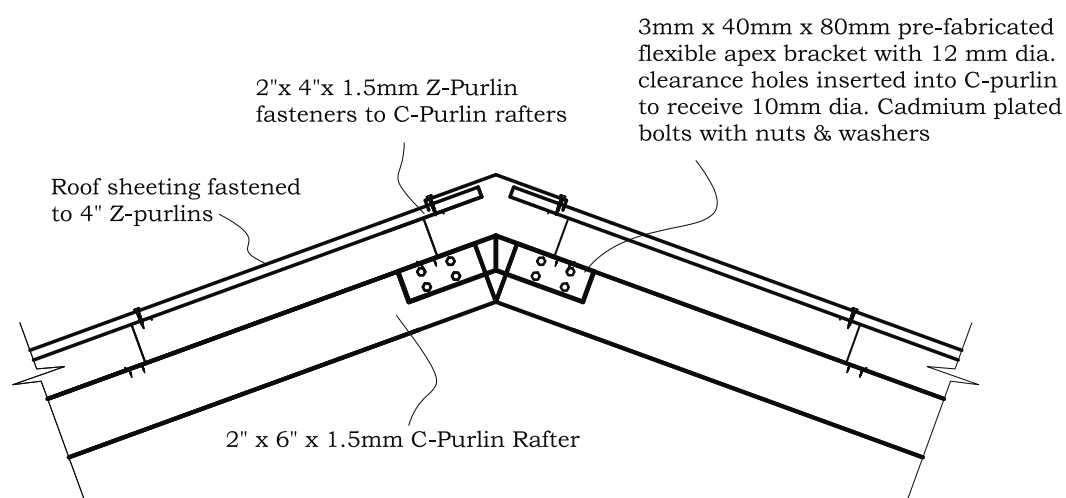

ROOF SYSTEMS™ **RELLCO** **LIFT** **GGI**

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Drawn: XXX	Profile: LW Framing
Scale: NTS	Detail: Eave Detail
Dwg. Chk. XXX	Dwg. No.
Date: 03/08/2019	001
	Job. No. Sheet No. Rev.

Z & C Purlin & Hat Channel - Apex Detail



Typical Apex Connection





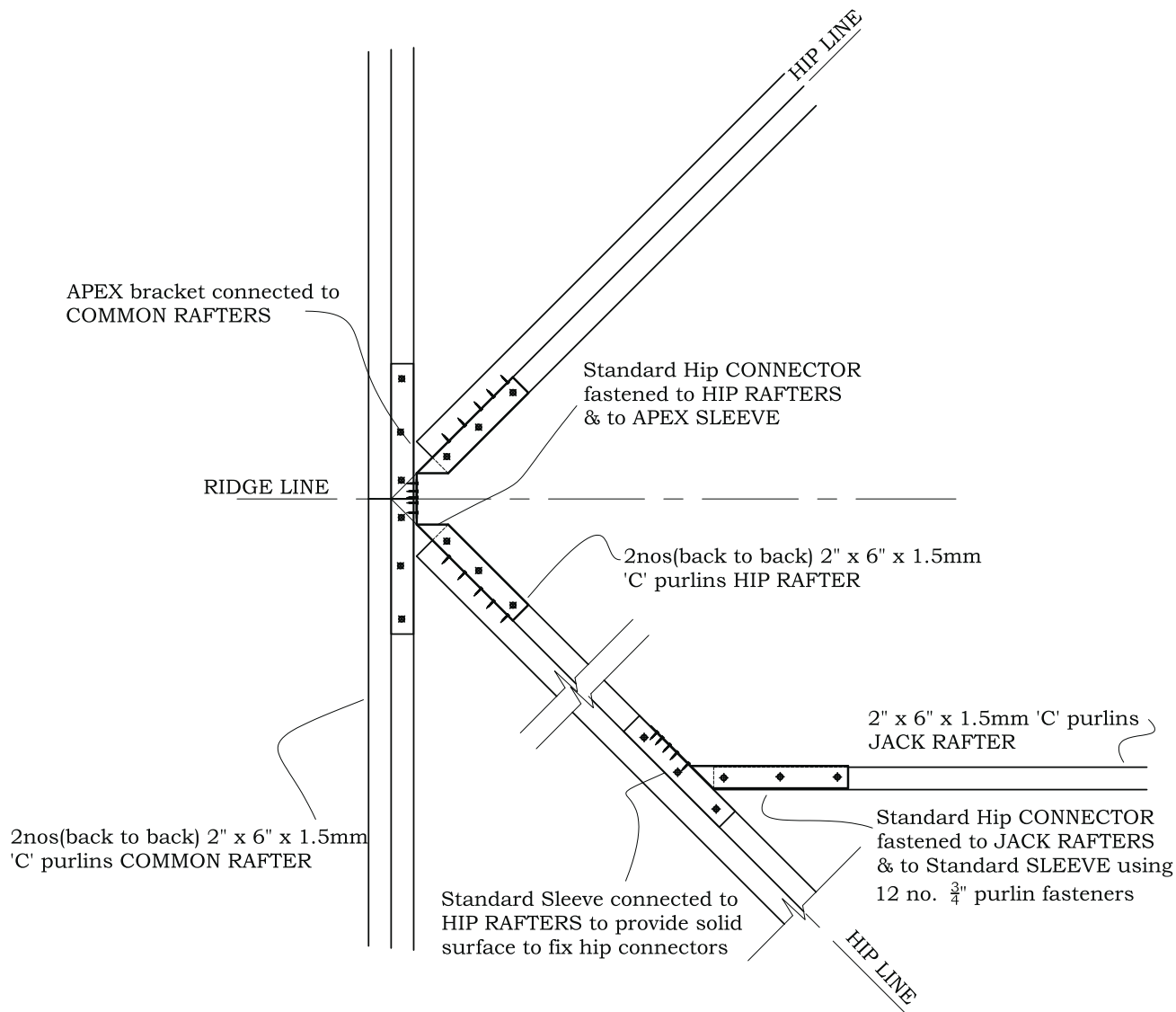

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Scale: NTS	Detail: Apex Detail
Dwg. Chk. XXX	Dwg. No.
Date: 03/08/2019	002
	Job. No. Sheet No. Rev.

Z & C Purlin & Hat Channel - Hip Detail



Typical HIP Rafter Detail



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Profile: LW Framing

Scale: NTS

Detail: Hip Detail

Dwg. Chk. XXX

Dwg. No.

003

Date: 03/08/2019

Job. No. Sheet No. Rev.