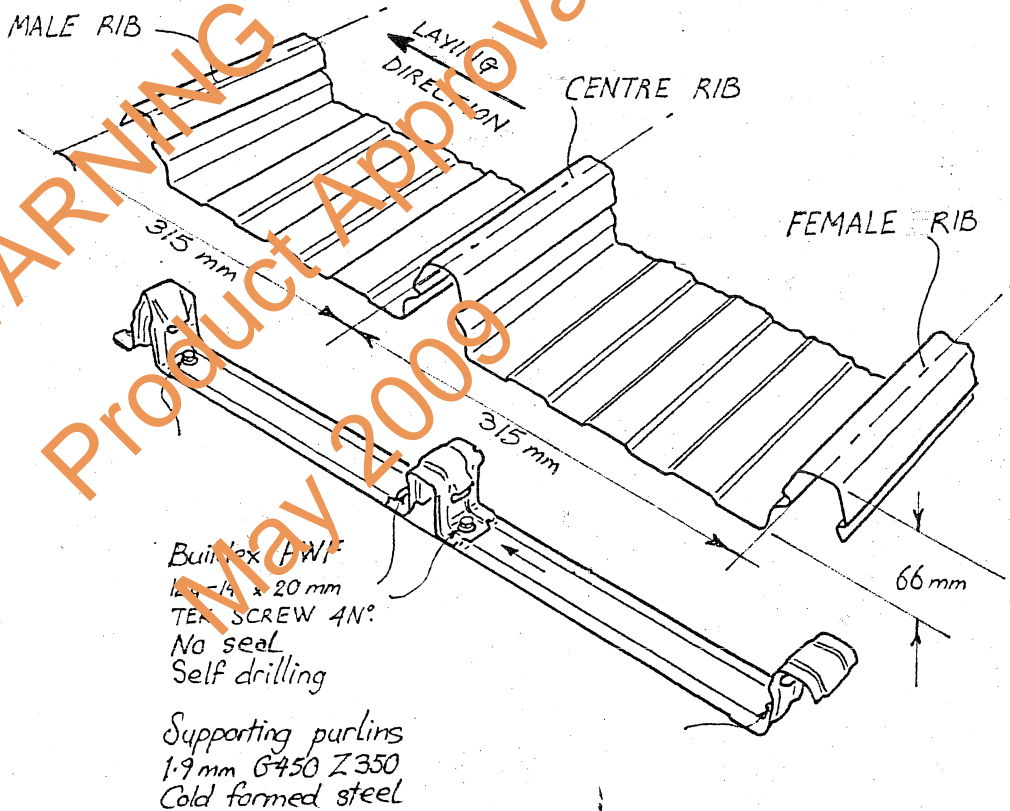


Edge fastening restraint systems, where sheets are cut longitudinally, provide pan fastening equivalent of cyclone washer with HWF # 12-14*20 Tek



We, Trevor John & Associates Pty Ltd., practicing structural engineers, certify that the data contained in the Design Data Sheet 1 was derived from satisfactory results of load testing of the Fielders HighKlip-630 according to the structural requirements of the Building Code of Australia Northern Territory Specification B 1.2 Product tested at Adelaide University, EngTest report C010707, November, 2001.

with fixing details as illustrated above and follows :-


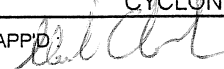
Supporting purlins shall be cold formed steel, G450 Z350, minimum thickness 1.9mm

Successive clips shall overlap the male rib of the preceding sheet.

Edges of sheet shall be secured to the supporting purlin by at least one 12 gauge screw & cyclone washer

Lateral edge restraint shall be provided by screw fixing either flashing or bracing straps to the rib tops.

APPROVED FOR INCLUSION IN THE DTC MANUAL BY THE BAC

| | | |
|--|---|-------------|
| MANUF'R: FIELDERS STEEL ROOFING P/L | FIXING OF: HiKlip-630 0.42 & 0.48 mm b.m.t. with concealed clips IN THE DARWIN AREA | |
| ADDRESS: 15 RAILWAY TERRACE MILE END SOUTH, S.A. 5031 | DESIGN DATA SHEET 2 | |
| PHONE: (08) 8292 3611 | | |
| CERTIFIED:  | NORTHERN TERRITORY CYCLONIC AREAS | DRAWING NO. |
| DATE: 19 Feb' 2003 | APPD:  DATE: 27-2-03 | M / 134 / 2 |