Adoration of the Joint
Timber jointing methods
“Ornament is the adoration of the joint.”

Louis Kahn
Architect: from Greek Arkitekton
  = Master Builder
Architecture is a production of human culture

Aedification (Edification)
Two parts: Aedis = Dwelling, or Temple
Facere = to make

Physical & Spiritual conatations
Through Tenon

Open Through Tenon (Bridle)
Pinned Tenon
Pegged/ Keyed Tenon
Foxtail Tenon
Foxtail Tenon

tapered mortise

wedge in saw cut
Sectioned Foxtail Tenon
Lengthwise Foxtail Tenon
Butterfly Key
Testing Key Strength
Site: Torrent Bay, Abel
Tasman National Park
Farnsworth House Comparison

Perimeter C-section Beam

2" Steel Angles

1½" x ⅝" Steel Bar

⅜" Annealed Plate Glass in Putty

1½" x ⅝" Steel Bar

1¼" x ⅝" Steel Bar

Wide Flange Column

1½" x ¼" Steel Bar

2½" x 1½" Steel Bar

36 x 35mm Window Bead

10mm Toughened Glass

90x90mm Corner Mullion

280 x 140 x 50mm Spacer, Foxtail Mortise & Tenon fixed

350 x 150mm Perimeter Beam

12x12mm Corner Bead

45x45mm Dovetailed to Corner Mullion

Hardwood Butterfly Key

2½ 90 x 45mm Dovetailed Mullion

2½ 200x150 Dovetailed H5 Column