



CERTIFICATE OF QUALIFICATION

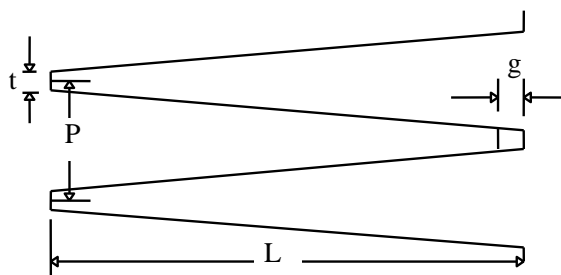
The Glued Laminated Timber Association of Australia (GLTAA) HEREBY CERTIFIES that Kharisma Duta Utama, at its glulam plant is licensed by the Glued Laminated Timber Association of Australia to use the GLTAA Mark in respect of products listed hereunder which comply with applicable provisions of AS/NZS 1328.1:1998, *Glued laminated structural timber Part 1: Performance requirements and minimum production requirements*, that the quality control system in effect at said plant is periodically inspected and verified by the Glued Laminated Timber Association of Australia Inspectorate at Monash University and that, in the judgement of GLTAA, said company is capable of complying with applicable manufacturing and testing provisions of said Standard in respect of products manufactured at said plant and listed below. Conformance with the Standard in respect of any specific or particular product is the sole responsibility of the manufacturer; GLTAA's guarantee here-under being that the said company is qualified to produce product meeting the said Standard that its plant is periodically inspected and verified by the GLTAA Inspectorate.

Product commercial Name	MAGNA POST GL17 SIZES 90X90 TO 120X120MM MAGNA POST GL13 SIZES 140X140 TO 240X240MM MAGNA BEAM GL17 of 60-290X35-42MM depth, 65 & 80mm width.
Company Name	KHARISMA DUTA UTAMA
Location	Jl. Veteran Segoromadu No. 8 Gresik, Jawa Timur - Indonesia
Date of Registration	JANUARY 2011
Registration Number	G19

Adhesive Types

Adhesive ID in the GLTAA qualified adhesives list	Manufacturer	Brand Name	Type
5	Jowat Universal Adhesive Australia Pty. Ltd.	Jowat Universal, PA3 resin, and PB16 hardener	Resorcinol formaldehyde

Finger Joint Profile



KDU
Length L = 15 mm
Pitch P = 3.7mm
Tip width = 0.7 mm
Tip gap = 0mm