UNIQUE
HARDWARE

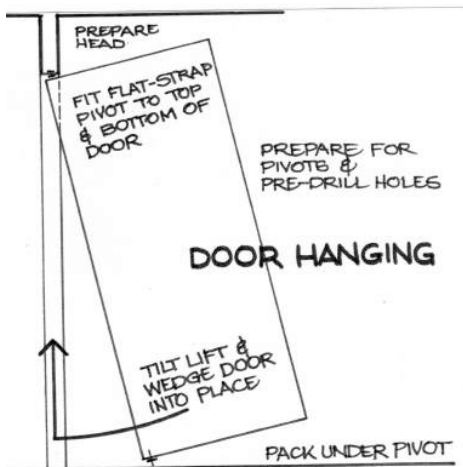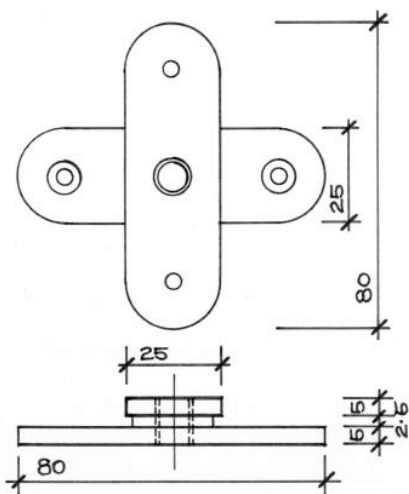| FLAT-STRAP	Data Sheet	Angle-Shoe Pivots
NYLON pivot hinges for 35mm doors	**PFS.35** 'Flat-Strap' Nylon pivots	25A 43-51 Giles St Kingston ACT 2604 Australia 61 2 6232 6455

MADE IN CANBERRA AUSTRALIA
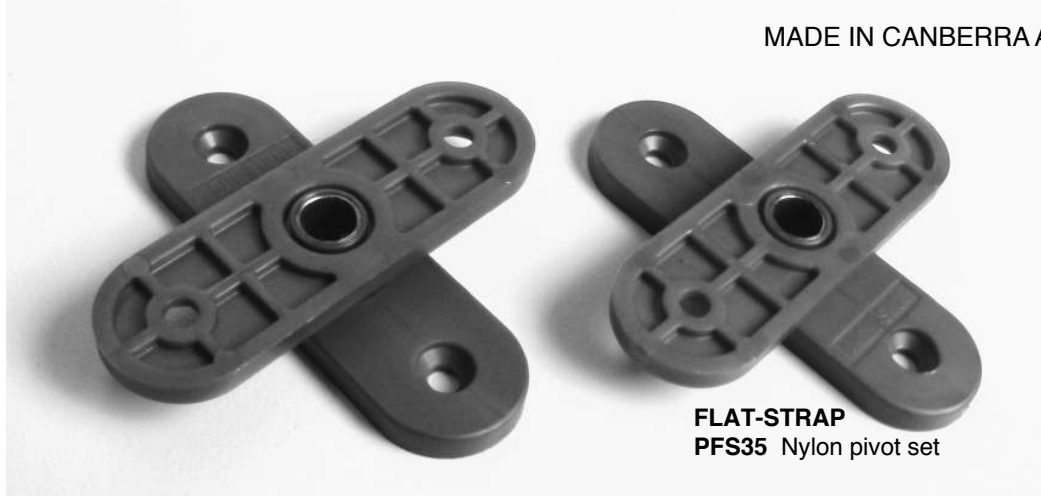
FLAT-STRAP
PFS35 Nylon pivot set

APPLICATIONS
- 35mm doors to 35kg (1 3/8" 70 lbs) 'invisible' doors in sheetrock
- bedroom, bathroom, wardrobe, coat, linen & laundry closets
- internal joinery, room dividers, screens, laundry chutes
- external shutters, louvre blades, ventilators & access panels

LOAD CAPACITY
- 35Kg - tested to 500,000 cycles (90° open/close)
- ideal for hollow core or semi-solid doors to 35kg
- maximum door size 2400 high 1000 wide 36 thick

ADVANTAGES
- simple hand tool installation without special trade skills
- non-handed universal semi-concealed pivots
- door frames and architrave trim can be eliminated
- painting work reduced to roller work (cutting-in eliminated)
- latch and lever can be eliminated - no hinge knuckles
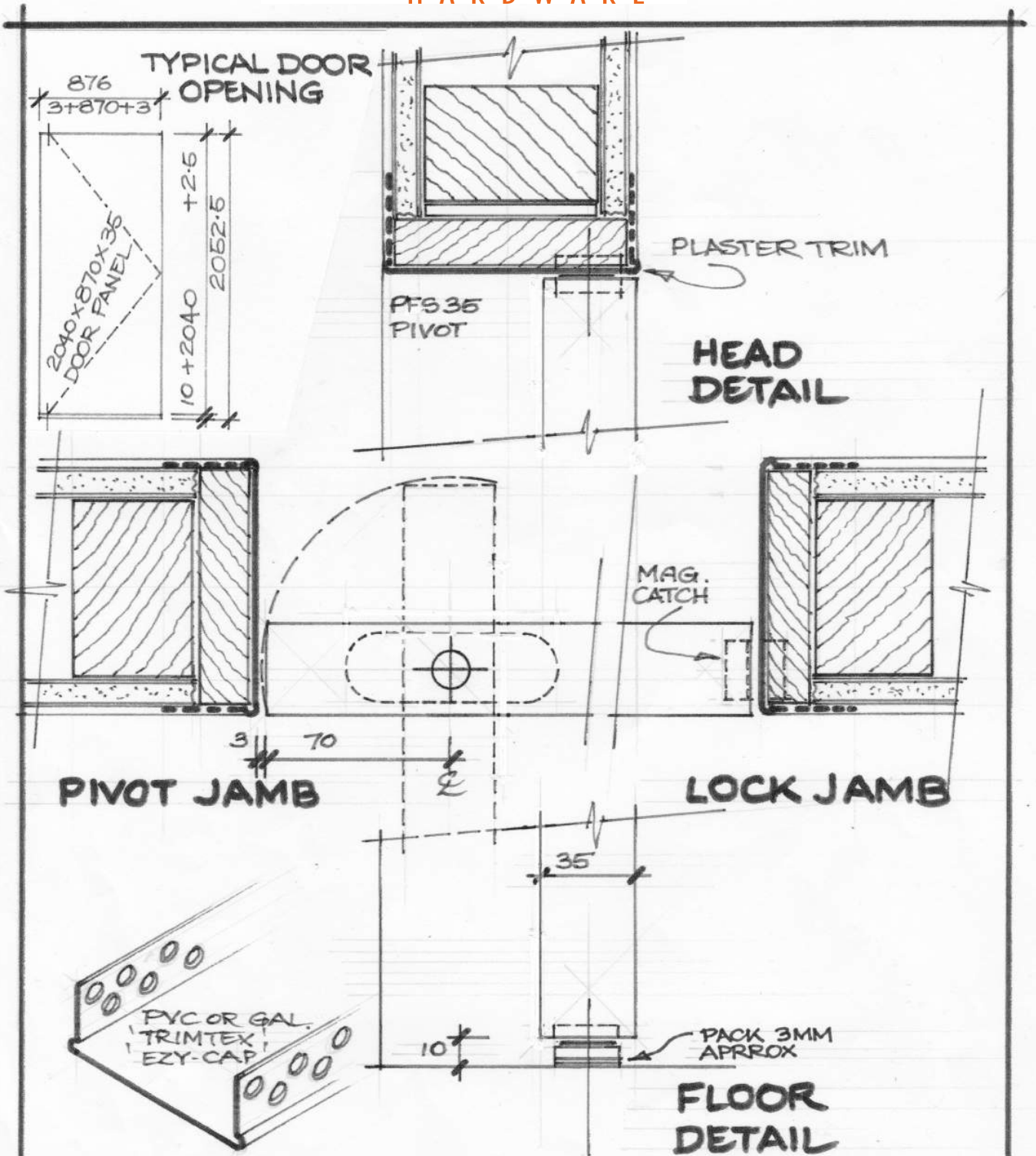
LIMITATIONS
- Flat-Straps require more time & care to install than Angle-Shoes
- Pre-drill all screw holes and use a 450mm long screwdriver

PIVOT SET MATERIAL & FINISHES
- Nylon pivot set (top and bottom pivots are the same)
- Nylon parts - polyamide/molybdenum di-sulphide blend
- Nylon finish - dark charcoal grey (can be painted)
-                     etch prime + epoxy or auto spray cans
- Rivet material - bronze (copper alloy)

NOTES FOR DESIGNERS & SPECIFIERS
- provides simple durable longevity for light timber doors
- pivots are riveted together and do not come apart
- detail with care - prototype for a full understanding
- plumb & square openings are required for set-plaster work
- 870mm wide doors between rooms (820mm for bathrooms)
    - 870 doors = 786mm open width for furniture access
    - 820 doors = 736mm open width for bathrooms
- pivot doors in walls do not swing open 180°
- the pivot stile swings 'in' 53mm when the door opens 'out'
- Moly-Poly blend included for UV resistance & lubrication

TYPICAL DOOR OPENING

876
3+870+3

2040×870×35 DOOR PANEL

+2·5
2052·6
10 +2040

HEAD DETAIL

PLASTER TRIM

PFS 35 PIVOT

PIVOT JAMB

3
70
℄

MAG. CATCH

LOCK JAMB

35

10

FLOOR DETAIL

PACK 3MM APRROX

PVC OR GAL. TRIMTEX EZY-CAP

ANGLE·SHOE PFS 35 PIVOT DETAILS

9/9/13   1:2@A4   *Styles* 61 2 6232 6455

DESIGN-HOWARD STYLES ARCHITECT