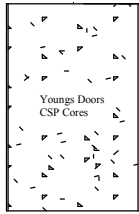


# Standard Engineered Panelled Door Specification

## Door Core

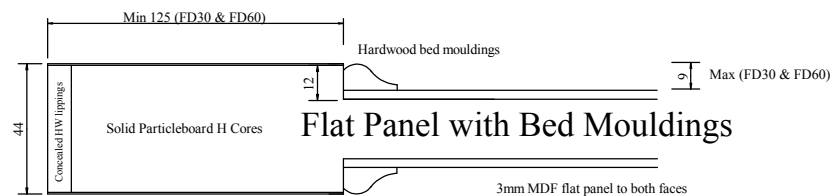
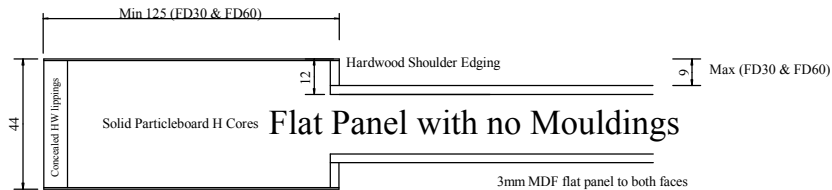
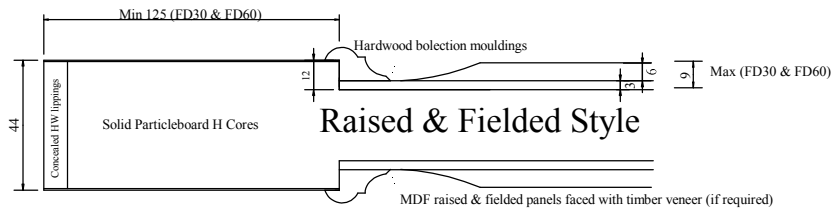
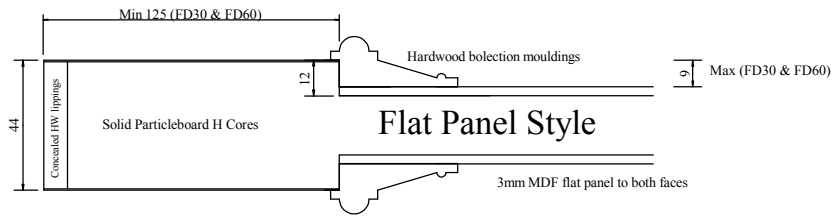


### Youngs Doors CSP core range. High performance interior door specification -

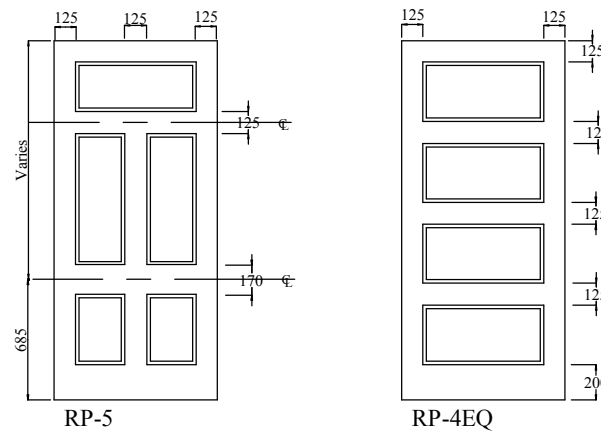
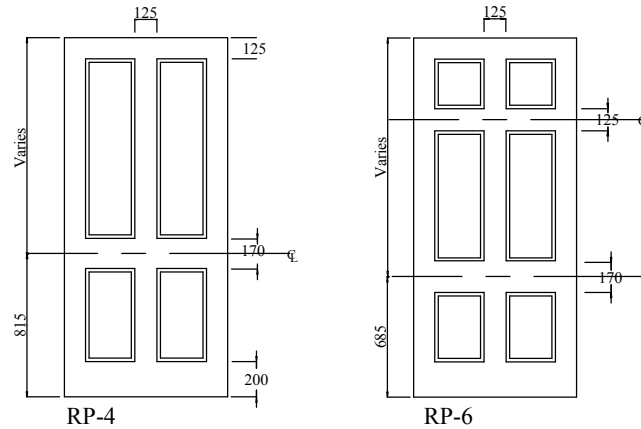
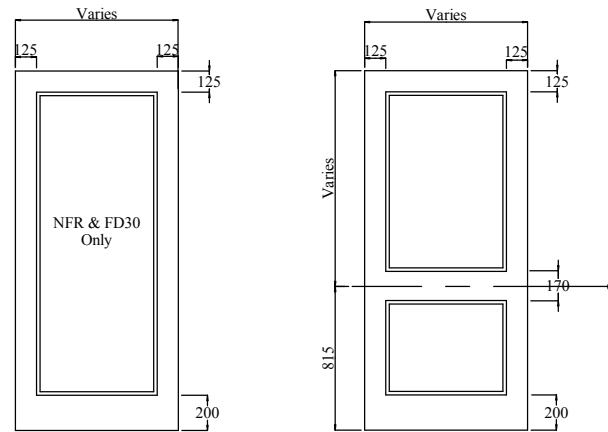
Door Cores : Solid multi layered particleboard. Generally 44mm for non & FD30 & 54mm for FD60. (Plus decorative faces)  
 Environmental : Youngs Doors CSP cores are all FSC certified as standard.  
 Acoustic : Estimated sound reduction performance up to 29dB. (Test evidence pending)  
 Facings : Can be stiles & rails design timber veneer with bolection mouldings ONLY, paint grade foil or high pressure laminate. MDF faces with exposed lippings are available but may slightly affect the design.  
 Panels : Recessed into the door core & faced with either flat boards or raised & fielded MDF faced with timber veneers.  
 Glazing : Panels can be glazed up to a maximum area of 1.25m<sup>2</sup> for FD30 & max area of 0.82m<sup>2</sup> for FD60  
 Glazing beads : Can be moulded 'period' style for non fire & FD30, only with insulating glass  
 Glazing beads : For FD60 must be square or chamfered section.  
 Finish : Either with 1 coat of white primer or 2 coats of clear medicat lacquer  
 Finish : Laminate faced doors - Mouldings (if any) 2 coats of lacquer, lippings un decorated.  
 Lippings : Edges lipped with hardwood to all four edges. Concealed by faces.  
 Meeting Edges : Square unless otherwise stated  
 Hardware : Hinges recommended to be fixed with min 4no. 38mm fully threaded, twinfast, chipboard screws.  
 Fire Certification : Third Party accredited BM Trade Q mark quality assurance scheme. Y.D. registration no. 472.  
 Fire door Identification : All fire doors supplied with BM Trade colour coded plugs drilled into hanging edges.  
 Fire Seals (Perimeter) : In door frames as standard. Can be located in door edges if required.  
 Fire Seals (Meeting edges) : Grooved into meeting edge of main leaf.  
 Panel Configurations : Wide range available. See opposite for Y.D. standard designs

Weight : 44mm Cores nom. 27kg/M<sup>2</sup>. 54mm Cores nom. 34kg/M<sup>2</sup>.

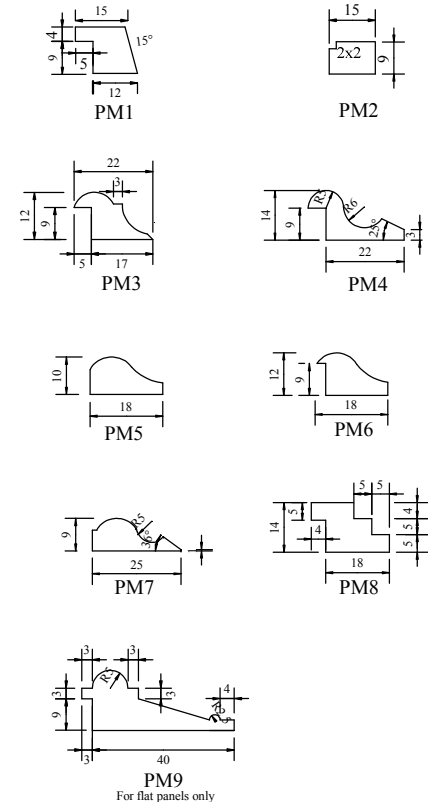
## Some examples of the panel / moulding configurations



## Elevation Styles



## Panel Moulding Styles



## Glazing

In some cases glazing beads can be supplied in the same style as the panel mouldings see below for limitations:

All styles available for non fire

PM1,PM2:  
 Approved for N/F & FD30 with non insulating glass

PM1,PM2,PM3,PM6,PM8.  
 Approved for N/F & FD30 with insulating glass

PM1.  
 Approved for FD60 with non insulating glass  
 (Bead width will need to be increased to 25mm)

PM2.  
 Approved for FD60 with insulating glass only  
 (Bead width will need to be increased to 27mm)