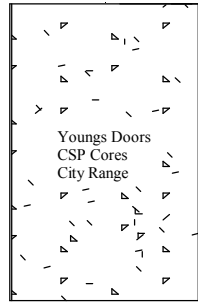


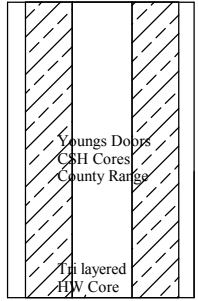
Standard Door Specification

Door Core



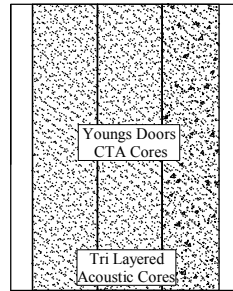
Youngs Doors CSP core range. High performance interior door specification :

Door Cores : Solid multi layered particleboard. Generally 44mm for non & FD30 & 54mm for FD60. (Plus decorative facings.)
 Core Mechanical Performance : Severe duty when tested under BS DD171 / BS EN1192 conditions.
 Environmental : Youngs Doors CSP cores are all FSC certified as standard.
 Acoustic : Sound reduction performance from 22dB to 35dB (Performance levels vary depending on door configuration)
 Facings : Can be decorative veneer, MDF or high pressure laminate.
 Finish : Either with 1 coat of white primer or 2 coats of clear medicat lacquer
 Lippings : Edges lipped with hardwood to either two long sides or all four edges. Exposed to protect 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 Trada Q mark quality assurance scheme. Y.D. registration no. 472.
 Fire door Identification : All fire doors supplied with BM Trada 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.
 Vision Panels : Wide range available. See opposite for Y.D. standard designs
 U - Value: In accordance with BS EN ISO 10077-2:2003
 Single & pairs of doors without vision panels & seals = 2.0W/m²K with specialist seals max. 1.8W/m²K
 Weight : 44mm Cores nom. 27kg/M². 54mm Cores nom. 34kg/M².



Youngs Doors CSH core range. High performance door specification :

Door Cores - Solid 3 layered low density hardwood. Generally 44mm for non & FD30 & 54mm for FD60. (Plus decorative facings.)
 Core Mechanical Performance - Severe duty when tested under BS DD171 / BS EN1192 conditions.
 Environmental - Core can be FSC certified but not supplied as standard.
 Acoustic : Sound reduction performance from 22dB to 35dB (Performance levels vary depending on door configuration)
 Facings - Plywood or MDF for paint or MDF substrates with decorative veneer or high pressure laminate.
 Finish : Either with 1 coat of white primer or 2 coats of clear medicat lacquer
 Lippings - Edges lipped with hardwood to either two long sides or all four edges. Exposed to protect faces.
 Meeting Edges - Square unless otherwise stated
 Hardware - Can be fixed with standard screws, as supplied with hardware.
 Fire Certification : Third Party accredited BM Trada Q mark quality assurance scheme. Y.D. registration no. 472.
 Fire door Identification : All fire doors supplied with BM Trada 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.
 Vision Panels - Wide range available. See opposite for Y.D. standard designs
 Application : Can be exterior when faced with Plywood.
 U - Value: 44mm whole leaf value simulation to the principles of EN ISO 10077-1 & - 2 = 1.1W/m²K
 U - Value: 54mm whole leaf value simulation to the principles of EN ISO 10077-1 & - 2 = 0.9W/m²K
 Weight - 44mm (Ply faced) Cores nom. 16.9kg/M². 54mm (Ply faced) Cores nom. 20.5kg/M².



Youngs Doors CTA core range. High acoustic door specification :

Door Cores : Solid 3 layered specialist acoustic cores with 68mm integral timber perimeter frame.
 Thickness : Non & FD30 - 54mm : FD60 - 57mm (Plus decorative facings.)
 Core Mechanical Performance : Core not assessed
 Environmental : Core not assessed
 Acoustic : Sound reduction performance from 37dB to 43dB (Performance levels vary depending on door configuration)
 Facings : MDF for paint or MDF substrates with decorative veneer or high pressure laminate.
 Finish : Either with 1 coat of white primer or 2 coats of clear medicat lacquer
 Lippings : Edges lipped with hardwood to either two long sides or all four edges. Exposed to protect faces.
 Meeting Edges : Square unless otherwise stated
 Hardware : Can be fixed with standard screws, as supplied with hardware.
 Fire Certification : Doors manufactured strictly in accordance with International Fire Consultants Ltd. tested evidence.
 Fire door Identification : All fire doors supplied with Youngs Doors Ltd. identification labels.
 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.
 Vision Panels : Wide range available. See opposite for Y.D. standard designs
 Application : Interior only.

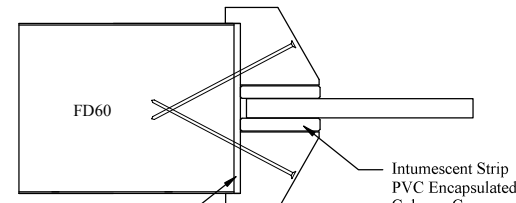
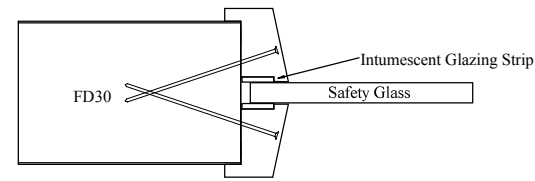
Weight : 54mm (MDF faced) nom. 27.4kg/M² - 57mm (MDF faced) nom. 33.7kg/M².

Ironmongery:

Youngs Doors can supply doorsets with:
 Doors & frames recessed for full or part ironmongery package with ironmongery supplied loose
 Doors & frames recessed for full or part ironmongery package with non protruding items fixed, remainder supplied loose
 Doors supplied fixed in the frames
 Std hinge type: HIN 1433P/13SSS/R 102x76x3mm satin stainless steel twin ball bearing radius cornered butt hinges 120kg

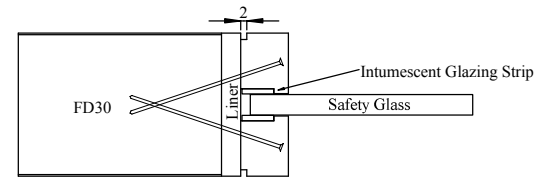
Glazing Beads

Bolection (Hockey Stick) Beads

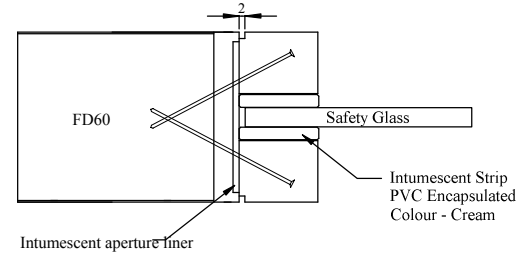


Bolection bead glazing systems :
 Are suitable for all types of door facing including ply, MDF, veneer & laminate
 Can be fire certified with a wide range of both wired & un wired glass types

Flush Beads

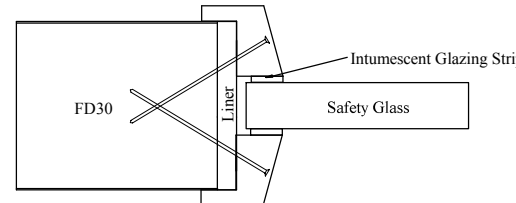


Some applications require hardwood liner (shown above)



Flush bead glazing systems :
 Can be used for laminate faced doors only with 10mm radiused cornered bead frames.
 Can be fire certified with a limited range of both wired & un wired glass types
 Note : Wired glass applications must have HW liner & splayed flush beads

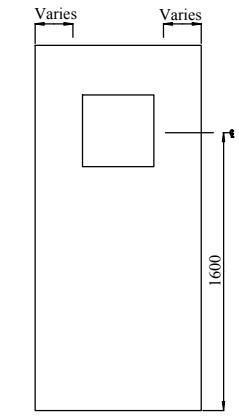
CTA Acoustic Core Beads



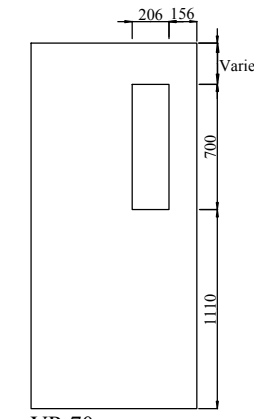
Maximum Glazed areas of CTA high acoustic doors
 FD30 : 0.42m²
 FD60 : 0.16m² (Glazing bead sections will vary slightly from FD30 shown above)

Vision Panels

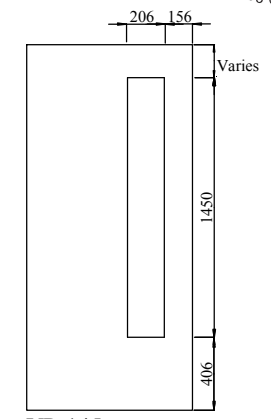
Sizes are to aperture cut outs
 Bolection beads will reduce margins



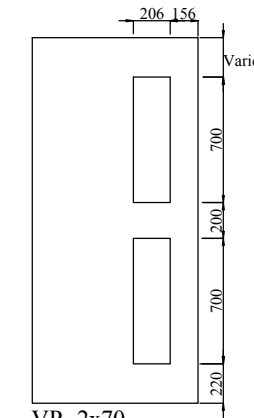
VP-30 - 300 x 300mm
 VP-40 - 400 x 400mm (Shown)



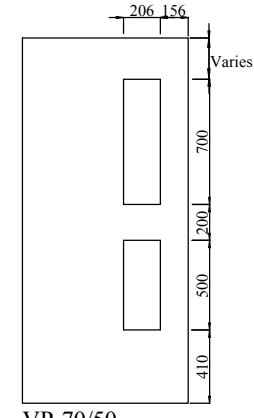
VP-70



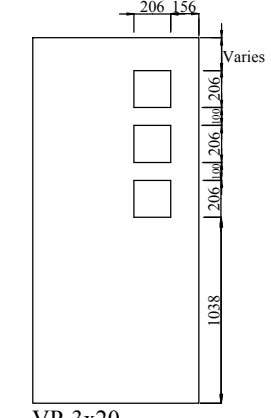
VP-145
 Approved Document M Compliant



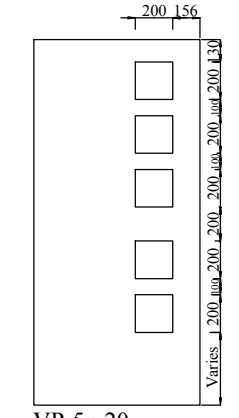
VP- 2x70
 Approved Document M Compliant



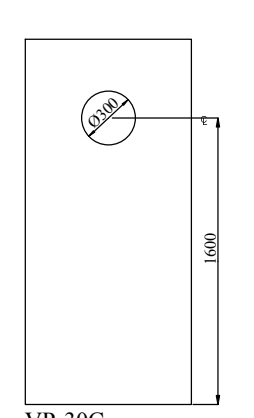
VP-70/50
 Approved Document M Compliant



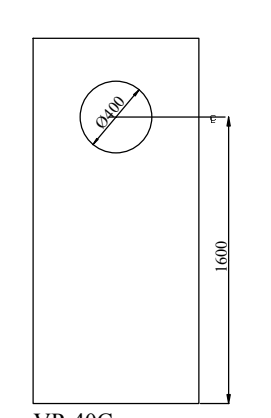
VP-3x20



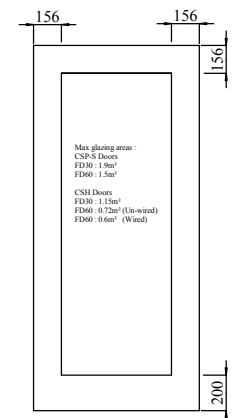
VP-5x-20



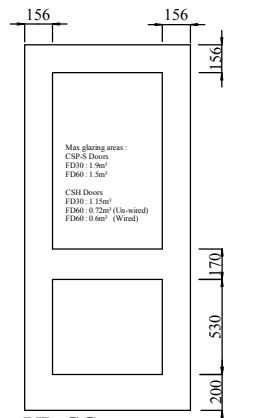
VP-30C



VP-40C



VP-FG



VP-GG

The above VP-FG & VP-GG elevations represent a 926x2040mm (1.89m²) door
 Doors with areas greater than 1.89m² or CSH - FD60 - Doors may require larger margins
 in order to comply with fire certification