

Product data sheet – DSP

Solid core  Fire  Smoke  Acoustic 



PDS001/210225

Product Range:	DSP 44mm or 54mm
Product Summary:	Our DSP range of internal architectural grade doors and doorsets are manufactured bespoke to order at our UK based factory and can be used in a wide variety of applications. These have been proven in Education, Healthcare, Leisure, High-end Residential and Commercial sectors due to their excellent quality, strength and overall performance.
Wood in Joinery Standard:	To BS EN 942
Configuration:	S/A Single doors, D/A Single Doors, S/A Double doors, D/A Double doors, (Available with an Overpanel, Fanlight or Sidescreen)
Doorset Size:	Bespoke (please speak to the team)
Fire Resistance:	NFR, FD30 (44 or 54mm) and FD60 (54mm) to BS476: Part 22 - Third Party Fire Certified
Smoke Leakage:	To BS476: Part 31.1
Acoustic Performance:	44mm Single Rw:33dB Unglazed or Rw:35dB Glazed, 44mm Double Rw:32dB Unglazed or Rw:35dB Glazed, 54mm Single Rw:35dB, 54mm Double Rw:33dB Unglazed or Rw:35dB Glazed
Intruder Resistance:	Please refer to our DSP24 Enhanced Security range
Strength & Durability:	Severe Duty
Environmental:	FSC® Certified (Softwood frames PEFC Certified)
Frame Type:	Lining with planted stop, Lining with planted stop and extension lining, Rebated section, Rebated section with extension lining, Split lining with planted stop or Split lining with integral architrave and planted stop
Frame Material:	Timber
Frame Species:	Softwood (NFR & FD30 only), Steamed Beech (NFR & FD30 only), Tulipwood (NFR & FD30 only), MDF, Hardwood Paintgrade, Sapele, Maple, American White Oak, European Oak, American Cherry, American White Ash or American Black Walnut (other species available upon request).
Architrave:	AR2 15x44mm, AR7 18x44mm or AR9 18x69mm (Bespoke sizes available)
Frame Finish:	Primed White, Sealed Clear, Lacquered Clear or Stained
Door Type/Core:	DSP Solid Core 3-layer Particleboard (Standard or Enhanced options)
Door Facings:	High pressure laminate (Various options), Wood Veneer, Paintgrade Paper or PVC (Various options)
Wood Veneer Species:	Steamed Beech, Sapele, Maple, American White Oak, European Oak, American Cherry, American White Ash, Olive Ash, American Black Walnut, Birch, Baltic Pine, Koto or Hemlock (other species available upon request).

David Smith St Ives Limited Marley Road, St Ives, Huntingdon, Cambs, PE27 3EX

t: 01480 309900 f: 01480 494832 e: info@davidsmith.co.uk www.davidsmith.co.uk Registered in England No. 914878

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Wood Veneer Cut:	Crown cut or Quarter cut
Door Lippings:	Exposed, Semi-concealed or Concealed
Perimeter Seals:	To suit performance specification
Vision Panel:	Bespoke sizes (please speak to the team)
Door Glazing:	Clear, Sandblasted, Vistamatic or Between Glass Blind units
Door Beading:	Hardwood Bolection/Cloak or Flush/Quirk
Door Finish:	Primed White, Colourcote (Full paint finish), UV Lacquered or Stained
Air Transfer Grille:	Fire integrity only or Fire and Smoke dampening options
Anti-Finger Trap Option:	Please refer to our DS Safehinge range
Hardware:	*DS supply machine and fit, Free issue machine only or DS supply Hinge machine and fit only. *DS Ironmongery available for guaranteed compatibility (Recommended)