

# Product data sheet – DSTm

Solid core 🔪 Fire 🔥 Smoke 🚬 Acoustic 🎧



PDS004/240225

<b>Product Range:</b>	DSTm 44mm or 54mm
<b>Product Summary:</b>	Our DSTm 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.
<b>Wood in Joinery Standard:</b>	To BS EN 942
<b>Configuration:</b>	S/A Single doors, D/A Single Doors, S/A Double doors, D/A Double doors, (Available with an Overpanel, Fanlight or Sidescreen)
<b>Doorset Size:</b>	Bespoke (please speak to the team)
<b>Fire Resistance:</b>	NFR, FD30 (44 or 54mm) and FD60 (54mm) to BS476: Part 22 - Third Party Fire Certified
<b>Smoke Leakage:</b>	To BS476: Part 31.1
<b>Acoustic Performance:</b>	44mm Single Rw:32dB Unglazed or Rw:34dB Glazed, 44mm Double Rw:30dB Unglazed or Rw:33dB Glazed, 54mm Single Rw:35dB Unglazed or Rw:37dB Glazed, 54mm Double Rw:36dB
<b>Intruder Resistance:</b>	Please refer to our DSP24 Enhanced Security range
<b>Strength &amp; Durability:</b>	Severe Duty
<b>Environmental:</b>	FSC® Certified (Softwood frames PEFC Certified)
<b>Frame Type:</b>	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
<b>Frame Material:</b>	Timber
<b>Frame Species:</b>	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).
<b>Architrave:</b>	AR2 15x44mm, AR7 18x44mm or AR9 18x69mm (Bespoke sizes available)
<b>Frame Finish:</b>	Primed White, Sealed Clear, Lacquered Clear or Stained
<b>Door Type/Core:</b>	DSTm Solid Laminated Timber Core
<b>Door Facings:</b>	High pressure laminate (Various options), Wood Veneer, Paintgrade Paper or PVC (Various options)
<b>Wood Veneer Species:</b>	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](mailto:info@davidsmith.co.uk) [www.davidsmith.co.uk](http://www.davidsmith.co.uk) Registered in England No. 914878

# Product data sheet – DSTm

Solid core 🔪 Fire 🔥 Smoke 🚬 Acoustic 🎧



PDS004/240225

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