

## L20/480 HYGIENIC HINGED GRP DOORSETS

### DORTEK HYGIENIC HINGED DOOR – SINGLE ACTION – FIRE RATED – STAINLESS STEEL FRAME

Manufacturer:	<b>Dortek Ltd</b>
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Reference:	Dortek Hygienic Hinged Single Door <u>Single action</u>
Door:	The door shall be seamless glass-fibre reinforced polyester moulded around a non-organic hi-density closed cell core, producing a single, solid, homogenous, void free door blade.
Size:	<i>As specified in Door Schedule</i>
Core:	High density Vermiculite. Thermal conductivity 0.50 W/m2K. Door and frame construction certified that it is fire tested to British Standard BS476: Part 22. No wood or other organic material that will harbour and promote bacteria is permitted in any part of the doorset. Recycled Aluminium reinforcement is placed wherever fixings are required into the door.
Door leaf:	40mm thick.
Surface finish:	Seamless hygienic moulded polyester, nominal 2.5mm thick. Moisture absorption zero. Smooth non-porous Dortek Gelcoat through-finish with impregnated door colour. The resin shall be reinforced with glass fibre 50% average weight for enhanced strength
Colour:	<i>Choice of 20 colours see chart or RAL / BS to order</i>
Door frame:	Two-piece reveal-lining wrap around stainless steel frame in grade <i>304/316/316L</i> material. Nominal 1.5mm thickness, factory mitred at 45 degrees, welded and polished to suit wall thickness <i>specify thickness</i>
Surface finish:	Brushed ( <i>non-reflective finish available</i> ).
Intumescent Strip:	Hygienically concealed beneath GRP in door leaf
Smoke Seal:	Co-extruded neoprene smoke seal to leading edge of door leaf
Ironmongery:	Dortek standard stainless steel ironmongery <i>or as specified in Door Schedule</i>
Hinges:	Minimum of three standard Dortek satin stainless steel high load lift off hinges manufactured to grade 11 BS EN 1935, recessed in to both door frame <u>and</u> door blade for flush finish. <i>Non-lift off, dog-bolted and powder coated available</i>
Vision Panels:	Dortek 40mm frameless sealed triple glazed unit with standard size 200mm x 1200mm. Vision panel to be positioned minimum of 165mm from leading edge. Black fire-rated silicone seal joint around edge of vision panel, finished flush with both faces of door blade.
Glass:	6.4mm laminated safety glass with fire-retardant centre panes
Protection:	0.7mm thick stainless steel <i>or as detailed in the Door Schedule</i> . All protection to have radiused corners and be adhesive-fixed to door blade, not mechanically fixed.
Fixing:	In accordance with manufacturers' instructions in to suitable wall structure
Options:	<i>As specified in Door Schedule</i>