

SPECIFICATION 'BLOCKADE' DOORSET WITH FRAME ARMOUR

Door Leaf	Supply 45 mm solid core ply door blank to comply with BS 476 part 22: 1987 or similar, exterior quality. Door face to be laminated with exterior quality ply facing and hardwood rebated lipping glued & pinned to door set on all edges to receive draft excluder and intumescent strips with smoke seal
Finish	Water-borne micro porous wood finishes, minimum 50-60um per coat dry total dry coat finish of minimum 100 micrometres, factory applied and available in the colour of clients choice (BS4800 or RAL).
Frame/Armour	The steel profiles shall be manufactured from 16g zinc coated mild steel sheet and incorporate 18 mm door stop section and 20 mm deep returned flanges to protect the timber frame edges. Hinge blocks is threaded to accept a M10 adjustable hinge connector fitting which in turn is fixed into the frame armour via M10 threaded inserts and removable bush bins to enable the door to have 3 dimensional adjustment. Fixing holes in steel profiles are punch counter sunk at approximately 300 mm centres and are positioned so as to be covered by the door when closed. The jamb sections will incorporate pre-drilled positions for the mounting of the required hinges, hinge bolts and locking mechanism. Steel profiles wrapped with white vinyl wrapping
Ironmongery	Multi-t-lock ML235 3 point locking system with a Euro profile cylinder key out & thumb in – 3 keys & security card Full perimeter draft excluder Letter plate with security cowl 180° wide angle door viewer 3" loose numbers Perko door closer Door chain All ironmongery available in chrome