

NOTES

ESCAPE WINDOWS
PROVIDE EMERGENCY EGRESS WINDOWS ALL FIRST FLOOR HABITABLE ROOMS AND GROUND FLOOR INNER ROOMS. WINDOWS TO HAVE AN UNOBSTRUCTED OPENABLE AREA OF 450MM HIGH X 450MM WIDE, MINIMUM 0.33M SQ, THE BOTTOM OF THE OPENABLE AREA SHOULD BE NOT MORE THAN 1100MM ABOVE THE FLOOR. THE WINDOW SHOULD ENABLE THE PERSON TO REACH A PLACE FREE FROM DANGER FROM FIRE.

SAFETY GLAZING
ALL GLAZING IN CRITICAL LOCATIONS TO BE TOUGHENED OR LAMINATED SAFETY GLASS TO BS 6206, BS EN 14179 OR BS EN ISO 12543-1:2011 AND PART K (PART N IN WALES) OF THE CURRENT BUILDING REGULATIONS. I.E. WITHIN 1500MM ABOVE FLOOR LEVEL IN DOORS AND SIDE PANELS WITHIN 300MM OF DOOR OPENING AND WITHIN 800MM ABOVE FLOOR LEVEL IN WINDOWS.

WINDOWS
WINDOWS TO BE DOUBLE GLAZED WITH 16MM ARGON GAP AND SOFT COAT LOW-E GLASS. WINDOW ENERGY RATING TO BE BAND C OR BETTER AND TO ACHIEVE U-VALUE OF 1.2 W/M²K.


DOORS
DOORS TO ACHIEVE A U-VALUE OF 1.80W/M²K. GLAZED AREAS TO BE DOUBLE GLAZED WITH 16MM ARGON GAP AND SOFT LOW-E GLASS. GLASS TO BE TOUGHENED OR LAMINATED SAFETY GLASS TO BS 6206, BS EN 14179 OR BS EN ISO 12543-1:2011 AND PART K (PART N IN WALES) OF THE CURRENT BUILDING REGULATIONS.

BACKGROUND AND PURGE VENTILATION
BACKGROUND VENTILATION - CONTROLLABLE BACKGROUND VENTILATION VIA TRICKLE VENTS TO BS EN 13141-3 WITHIN THE WINDOW FRAME TO BE PROVIDED TO NEW HABITABLE ROOMS AT A RATE OF MIN 5000MM²; AND TO KITCHENS, BATHROOMS, WCS AND UTILITY ROOMS AT A RATE OF 2500MM²
PURGE VENTILATION - NEW WINDOWS/ROOFLIGHTS TO HAVE OPENABLE AREA IN EXCESS OF 1/20TH OF THEIR FLOOR AREA, IF THE WINDOW OPENS MORE THAN 30° OR 1/10TH OF THEIR FLOOR AREA IF THE WINDOW OPENS LESS THAN 30°
INTERNAL DOORS SHOULD BE PROVIDED WITH A 10MM GAP BELOW THE DOOR TO AID AIR CIRCULATION.
VENTILATION PROVISION TO BE IN ACCORDANCE WITH THE DOMESTIC VENTILATION COMPLIANCE GUIDE.

PART Q - SECURITY
CONFIRMATION REQUIRED THAT ALL DOORS AND WINDOWS ARE TO BE INSTALLED IN ACCORDANCE WITH THE ADVICE STATED IN PAS24:2012 OR ALTERNATIVELY COMPLY WITH THE REQUIREMENTS SET OUT IN APPROVED DOCUMENT Q – APPENDIX B,
DOORS TO BE MANUFACTURED TO A DESIGN THAT HAS BEEN SHOWN BY TEST TO MEET THE REQUIREMENTS OF BRITISH STANDARD PUBLICATION PAS PAS24:2012 OR DESIGNED AND MANUFACTURED IN ACCORDANCE WITH APPENDIX B OR APPROVED DOCUMENT Q
FOR EXAMPLE:
DOORS TO BE FITTED WITH A VIEWER, DOOR CHAIN AND MECHANICALLY FIXED AS THE MANUFACTURER'S INSTALLATION GUIDE.
THE DOOR SET SHOULD BE MANUFACTURED FROM SOLID OR LAMINATED TIMBER WITH A MINIMUM DENSITY OF 600KG/M3.

ANY PANEL IN THE DOOR MUST BE A MIN15MM THICK AND SUITABLY SECURED IN PLACE.
THE SMALLER DIMENSION OF THE PANEL MUST BE NO LARGER THAN 230MM IN EITHER WIDTH OR HEIGHT.
MAIN FRONT DOORS SHOULD BE FITTED WITH MULTIPOINT LOCKING SYSTEM.
WINDOWS:
ANY PART OF A WINDOW OR DOORWAY, WHICH IS WITHIN 2M VERTICALLY OF AN ACCESSIBLE LEVEL SURFACE SUCH AS THE GROUND OR BASEMENT LEVEL, OR AN ACCESS BALCONY, OR WINDOWS WITHIN 2M VERTICALLY OF A FLAT OR SLOPING ROOF (WITH A PITCH OF LESS THAN 30 DEGREES) THAT IS WITHIN 3.5M OF GROUND LEVEL SHOULD BE SECURE WINDOWS IN ACCORDANCE WITH PARAGRAPHS 2.2 AND 2.3 OF APPROVED DOCUMENT Q.
WINDOWS TO BE MADE TO A DESIGN THAT HAS BEEN SHOWN BY TEST TO MEET THE SECURITY REQUIREMENTS OF BRITISH STANDARDS PUBLICATION PAS 24:2012
FRAMES TO BE MECHANICALLY FIXED TO THE STRUCTURE OF THE BUILDING IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

TYPICAL UPVC WINDOW JAMB DETAIL
SCALE 1:5@A1

PROJECT 10 CANTILUPE ROAD, ROSS ON WYE. HR9 7AN BESPOKE LAND (SOUTH WALES) LTD		
TITLE WINDOW SCHEDULE 01		
REVISION		
REV	DATE	DESCRIPTION
A	29.03.18	WINDOW AND U-VALUE NOTE UPDATES
ISSUE REGISTER		
REV	DATE	DESCRIPTION
SCALE 1:20@A3 1:10@A1	DATE 01.03.2018	DRAWING REF 1145-C-511
SPARKS  ARCHITECTURE		
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