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 FK7 7BQ

DoP ref: **NFGNDDoPv1**

EN13986:2004 +A1:2015

04

E1

MDF.H

9mm to 30mm

Non-Structural use in Humid conditions

Essential characteristics	Performance		
	>9 to 12	>12 to 19	>19 to 30
Thickness (mm)	>9 to 12	>12 to 19	>19 to 30
Reaction to fire	D-s2,d0	D-s2,d0	D-s2,d0
Water vapour permeability $\mu$	NPD	NPD	NPD
Release of formaldehyde	E1	E1	E1
Release (content) of pentachlorophenol (PCP)	$\leq 5$ ppm	$\leq 5$ ppm	$\leq 5$ ppm
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD
Sound absorption Frequency range 250Hz to 500Hz ( $\alpha$ )	0.1	0.1	0.1
Sound absorption Frequency range 1000Hz to 2000Hz ( $\alpha$ )	0.2	0.2	0.2
Thermal conductivity $\lambda$	NPD	NPD	NPD
<b>Durability</b>			
Internal bond ( $N/mm^2$ )	0.95	0.95	0.95
Swelling in thickness (%)	10	8	7
Internal bond after cyclic test ( $N/mm^2$ )	0.25	0.20	0.15
Swelling in thickness after cyclic test (%)	16	15	15
Moisture resistance Internal bond after boil test (%)	0.15	0.12	0.12
Biological	<b>Use classes 1 &amp; 2</b>		