



NB 1982

R.A. & Sons Manufacturing Ltd
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Malta

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202501-DOP-LightweightThermalNon-loadbearing4.5"

EN 771-3:2011+A1:2015

Product:	Lightweight Thermal Non-loadbearing 4.5"				
Intended use(s):	In masonry walls, columns and partitions				
Dimensions: (LxWxH)	459	x	115	x	255 mm
Configuration:	Group 2				
Dimensional tolerances:	D1				
Characteristics compressive strength:	5.0	N/mm ²			
Direction of load:	Perpendicular to bed faces Category I				
Movement coefficient:	0.12	mm/m			
Moisture content:	1	%			
Bond strength:	0.15	N/mm ²		(fixed value)	
Reaction to fire:	A1				
Water absorption:	Not to be left exposed				
Water vapour permeability:	5/15 (Tabulated value)				
Gross density:	850 - 1000 kg/m ³				
Durability:	Not to be left exposed				