



Armoproof

A semi-flexible protection and recovery board

4.0 mm

Tests Performed – As per ASTM	Procedure	Units	Tolerance	Value
Length		m	<-1%	2
Width		m	<-1%	1
Thickness	ASTM D5147	mm	-0.2mm	4.0
Water Absorption (n/a slate)	ASTM D5147	%	mlv	< 0.55
Puncture Resistance	ASTM D5147	N; mm	mlv	1200;32
Tests Performed – As per CE				
Visible Defects	EN 1850-1	No/M2	0	0
Length	EN 1848-1	m	<-1%	2
Width	EN 1848-1	m	<-1%	1
Mass Per Unit Area	EN 1849-1	Kg/m2	+/-10%	5.5
Thickness	EN 1849-1	mm	0.2mm	4.0
Resistance to Static Loading (method A)	EN 12730	kg	min	25
Resistance to Impact	EN 12691	mm	mlv	>700
Reaction to Fire	EN 13501-1		Euroclass	F

5.00 mm

Tests Performed – As per ASTM	Procedure	Units	Tolerance	Value
Length		m	<-1%	2
Width		m	<-1%	1
Thickness	ASTM D5147	mm	-0.2mm	5.0
Water Absorption (n/a slate)	ASTM D5147	%	mlv	< 0.55
Puncture Resistance	ASTM D5147	N; mm	mlv	1200;25
Tests Performed – As per CE				
Visible Defects	EN 1850-1	No/M2	0	0
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Width	EN 1848-1	m	<-1%	1
Mass Per Unit Area	EN 1849-1	Kg/m2	+/-10%	6.5
Thickness	EN 1849-1	mm	0.2mm	5.0
Resistance to Static Loading (method A)	EN 12730	kg	min	25
Resistance to Impact	EN 12691	mm	mlv	>700
Reaction to Fire	EN 13501-1		Euroclass	F