

# NALFA/ANSI LF-01-2018 PERFORMANCE PROPERTIES AND VALUES

## 2.1 PERFORMANCE PROPERTIES MINIMUM PERFORMANCE VALUES

Usage Level		Residential	Light Commercial	Commercial	Heavy Commercial
Certification Level		1	2	3	4
TEST METHOD	PROPERTY				
3.1	Static Load	$\geq 6\text{MPa}(870\text{psi})$	$\geq 6\text{MPa}(870\text{psi})$	$\geq 8\text{MPa}(1160\text{psi})$	$\geq 8\text{MPa}(1160\text{psi})$
3.2	Thickness Swell	$\leq 18\%$	$\leq 16\%$	$\leq 16\%$	$\leq 12\%$
3.3	Light Resistance	No More than Slight Effect	No More than Slight Effect	No More than Slight Effect	No More than slight Effect
3.4	Cleanability / Stain Resistance	Score < 20 No More Than Slight Effect	Score < 20 No More Than Slight Effect	Score < 20 No More Than Slight Effect	Score < 20 No More Than Slight Effect
3.5	Large Ball Impact Resistance	$> 800\text{ mm}(31.5\text{ in})$	$> 1000\text{ mm}(39.4\text{ in})$	$> 1200\text{ mm}(47.3\text{ in.})$	$> 1400\text{ mm}(55.1\text{ in})$
3.6	Small Ball Impact Resistance	$> 200\text{ mm}(7.9\text{ in})$	$> 200\text{ mm}(7.9\text{ in})$	$> 350\text{ mm}(13.8\text{ in.})$	$> 500\text{ mm}(19.7\text{ in})$
3.7	Wear Resistance	$\geq 1500\text{ cycles}$	$\geq 2000\text{ cycles}$	$\geq 4000\text{ cycles}$	$\geq 6000\text{ cycles}$

# Floor Standards 2014

**Jessica J Manson**



## Floor Standards 2014:

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form an excellent basis for a University course on the subject as well as a guide and resource for industry professionals

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