

Characteristics	Method	Units	Requirement	Typical value
16. Dimensional variations after changes in relative humidity	EN 13329	mm	$\delta l_{\text{average}} \leq 0,9$ $\delta w_{\text{average}} \leq 0,9$	< 0,50 < 0,50
17. Light fastness	EN 20105 EN ISO 105	Grade Scale Grade Scale	Grey scale : ≥ 4 Blue wool scale: ≥ 6	> 4 > 6
18. Static indentation	EN 433		No visible change	No visible change
19. Surface soundness	EN 13329	N/mm ²	$\geq 1,00$	$\geq 1,80$
20. Locking strength, short side	ISO 24334	kN/m	-	$f_{s0,2} \geq 4,0$ $f_{\text{max}} \geq 15,0$
21. Dimensional variations and stability after exposure to humid and dry climate conditions	ISO 24334	% mm mm mm	$d_{w \text{ average}}, d_{l \text{ average}} \leq 0,10$ $-0,30 \leq C_{\text{max}} \leq 0,40$ $J_{L \text{ max}}, J_{S \text{ max}} \leq 0,10$ $h_{L \text{ max}}, h_{S \text{ max}} \leq 0,15$	$\leq 0,10$ $\leq \text{ABS. } 0,20$ $\leq 0,05$ $\leq 0,10$

Definitions: $\Delta t_{\text{average}} = |t_{\text{nominal}} - t_{\text{average}}|$ $\delta l_{\text{average}} = \text{dimensional variations, l}$ $\delta w_{\text{average}} = \text{dimensional variations, w}$
 $\Delta w_{\text{average}} = |w_{\text{nominal}} - w_{\text{average}}|$ $\Delta l = |l_{\text{nominal}} - l_{\text{measured}}|$

Other technical data

Characteristics	Test Standard	Units	Requirement	Typical value
1. Formaldehyde emission	EN 717-1	mg/m ³	E1: < 0,124	E1: < 0,03
2. VOC	ENV 13419-2	µg/m ² h	-	< 10 (672 h)
3. Resistance to scratching ¹	EN 438.2.25	Rating ¹	-	≥ 3
4. Reaction to fire	EN 13501-1	Class	-	$B_{fl} - s1$
5. Thermal resistance	DIN 52612-3	m ² K/W	-	0,12
6. Humidity	EN 322	%	$4-10 \pm 1,5^3$	$6,0 \pm 1,0$
7. Slip resistance	EN 13893	µ	$\geq 0,30$	$\geq 0,50$: Slip resistant (DS)
8. Static electrical propensity	EN 1815	kV Class	< 2,0 -	< 2,0 Antistatic

Product is recommended by NAAF (the Norwegian Asthma & Allergy Association).

Warranty and maintenance

- Residential warranty Lifetime
- Commercial warranty 10 years
- Warranty conditions / Care and maintenance see www.berryalloc.com