

03/2014

Variostep Wide Body

Direct Pressure Laminate

Level of use according to EN 13329:

class 23 / 32 - AC 4

domestic with heavy use



commercial with general use



| <u>dimension</u> | | | | |
|------------------------------------|---------------|---|------------|--|
| dimension | thickness (d) | 8mm ± 0.50mm dmax - dmin ≤ 0.50mm | | 0.31" ± 0.50mm dmax - dmin ≤ 0.50mm |
| | length | 1285mm ± 0.50mm | | 50.59" ± 0.50mm |
| | width (b) | 327mm ± 0.10mm bmax - bmin ≤ 0.20mm | | 9.53" ± 0.10mm bmax - bmin ≤ 0.20mm |
| profile | long side | twin clic | short side | 5G |
| groove | long side | 0.8 ± 0.1mm | short side | no |
| <u>tolerance</u> | | | | |
| squareness | EN 13329 | ≤ 0.20mm | | |
| straightness | EN 13329 | ≤ 0.30mm | | |
| flatness crosswise | EN 13329 | concave: ≤ 0.15% convex: ≤ 0.20% | | |
| flatness length | EN 13329 | concave: ≤ 0.50% convex: ≤ 1.00% | | |
| gaps between elements | EN 13329 | average: ≤ 0.15mm max: ≤ 0.20mm | | |
| height difference between elements | EN 13329 | average: ≤ 0.10mm max: ≤ 0.15mm | | |
| misalignment | | ± 2mm | | |
| <u>test</u> | | | | |
| abrasion resistance | EN 13329 | AC4 (≥ 4000rpm) | | |
| impact resistance | EN 13329 | IC2 | | |
| stain resistance | group 1 + 2 | EN 13329 | grade 5 | |
| | group 3 | | ≥ grade 4 | |
| castor chair test | EN 13329 | no change in appearance or damage, as defined per EN 425 | | |
| thickness swelling | EN 13329 | ≤ 18% | | |
| light fastness | EN 13329 | blue wool scale | ≥6 | |
| | | grey scale | ≥4 | |
| <u>environment</u> | | | | |
| emission of formaldehyde | | class E1 | | |
| <u>behavior</u> | | | | |
| fire behavior | EN 13501-1 | Cfl s1 | | |
| slip resistance | EN 13893 | technical class DS | | |
| thermal resistance | EN 12667 | 0.067 (m²K)/W | | |