



BELUSSO

DIMENSIONS

| | |
|------------|-------------------------------|
| thickness | 4 mm · tmax - tmin <= 0,50 mm |
| dimensions | length 2800 mm |
| | width 1230 mm |

SURFACE

| | | |
|--|-------------|-------------|
| Reaction to fire | EN 13501-1 | C-s2,d0 |
| PU adhesion / Cross cut test [0-5] | EN ISO 2409 | 0 |
| Scratch resistance - value | EN 438-2 | 5.5 N |
| Scratch resistance - class | | 4 |
| Micro scratch resistance, procedure A | EN 16094 | A2 |
| Abrasion resistance | EN 15468 | 4000 Cycles |
| Chemical resistance gr.1+2 | EN 438-2 | grade 5 |
| Chemical resistance gr.3 | | grade 5 |
| Large ball - impact test | EN 438-2 | 1800 mm |
| Hamberger test | Internal | 40 N |

MECHANICAL PROPERTIES

| | | |
|-----------------------------------|-------------|------------------------------|
| Dimensional stability - length | ISO 23999 | <= 0,25 % |
| Dimensional stability - width | | <= 0,25 % |
| Residual indentation | ISO 24343-1 | 0,00 mm |
| Thermal resistance | EN 12667 | 0.008 (m ² · K)/W |
| Humidity exposure | Internal | No visual change or failure |

AGEING

| | | |
|---------------------------------------|----------|-----|
| Changing temperatures test | Internal | OK |
| Light fastness (blue wool scale 6) | EN 13329 | ≥ 4 |

EMISSION

| | | |
|----------------------------|----------|---------|
| TUV PROFICERT LEVEL | Internal | Premium |
| AgBB | | √ |
| A+ | | √ |
| Belgian VOC regulation | | √ |
| MI1 Finnish classification | | √ |
| Austrian Eco Label uz 56 | | √ |

The data sheet is updated regularly to meet new technological standards.

This version replaces all previous versions as well as those which are undated. This version takes effect upon creation. Version 01/2020