



Risk analysis / Technical documentation according to EU 2023/988 §9 (2)*

for products not subject to other Union harmonisation legislation within the meaning of Section 3 (27)**

| General information | | Article photo |
|---|--|---|
| Date of first version | 11-12-2024 | (without packaging, complete set, representative items for groups) |
| If revisions to the risk analysis have been made, date of revision | |  |
| General article information | | |
| Article name or article group name | STAIR RENOVATION ALUMINIUM ALUMINIUM HAND RAIL | |
| relevant HORNBACH article numbers**** | See Part V | |
| relevant supplier article numbers | See Part V | |
| relevant GTINs | See Part V | |
| Brands | Pertura | |
| General supplier information | | |
| Name and address of the supplier | Deli-Home Netherlands B.V., Stadhuisplein 70, 4203 NS, Gorinchem | |
| General description of the product or article group (Internal Risk Analysis Part I) | | |
| Aluminium handrails, to provide support and safety on stairs while enhancing the aesthetic of the space. These handrails are available in various thicknesses, shapes, finishes and lengths to suit diverse styles and installation requirements. All of these aluminium handrails are made to fit Pertura Handrail holders. The handrails are designed to be cut to size using a standard metal handsaw, allowing precise customization for specific stair dimensions. The endings need to be finished by using endcaps. | | |
| Essential characteristics relevant for assessing its safety (Internal Risk Analysis Part II) | | |
| Handrails must be securely fixed to the wall or balustrade using suitable handrail brackets and mounting hardware. Regular inspections are required to verify the structural integrity of the handrail. | | |

| Adequacy check (according to §9 (2) S.2 EU 2023/988 ***) | | |
|---|---|----------------------------------|
| Analysis of the risks potentially associated with the product in terms of possible hazards(Sheet 4) | | |
| The following points must be taken into account when analysing the possible risks: - the aspects for assessing safety (page 1) - all phases of the life cycle (page 2) - the different consumer categories (Sheet 3) | Brief description of the risks | |
| | Improper installation or damage handrail can create uneven surfaces or sharp edges, increasing the risk of injuries. Poorly secured or loose components can lead to accidents. Please note that the edges of the product may be sharp after cutting to size, adhere strictly to the safety guidelines provided by the saw supplier. | |
| Risk assessment | Yes | No |
| There is a risk of confusion with food due to smell, appearance, shape, packaging, product presentation of the item. | <input type="radio"/> | <input checked="" type="radio"/> |
| There is a risk of confusion with toys due to smell, appearance, shape, packaging, product presentation of the item. | <input type="radio"/> | <input checked="" type="radio"/> |
| The product exhibits under normal and foreseeable use a specific increased risk for the following groups of people: infants, toddlers, children, people with reduced abilities, pregnant women, (see Sheet 3 consumer categories). | <input type="radio"/> | <input checked="" type="radio"/> |
| Product or a substance can cause a negative influence on the environment by its intentional or unintentional release. | <input type="radio"/> | <input checked="" type="radio"/> |
| Dangers may arise through an influence of the product to be assessed on other products or through the influence of other products on this product. | <input type="radio"/> | <input checked="" type="radio"/> |
| All risks associated with the product are assessed negligible, taking into account the likelihood and extent of damage. | <input checked="" type="radio"/> | <input type="radio"/> |
| RESULT: | The risk analysis part 1 and part 2 are sufficient. Parts III and IV do not need to be completed. | |

| Person responsible for this technical documentation and risk analysis | |
|---|---|
| Surname | Jan-Willem Smits (CFO Deli Home) |
| Signature |  |

| Change history | | |
|---------------------------------|--------------|-----------------------|
| Date of the respective revision | amended part | Details of the change |
| | | |
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Part III- Risk assessment

| When filling out the forms, please pay attention to the cell color: Input types |
|---|
| white = input as free text |
| light blue = input via pull-down menu or free text |
| dark blue = input only possible via pulldown |
| grey = no input necessary, field is filled automatically |
| = Checkbox. Please tick accordingly. |

| Probability of occurrence of harm | | |
|-----------------------------------|-----------------------|---|
| SW | | |
| Level | How likely is damage? | Probability of harm during the expected lifetime of the product |
| 1 | very low | < 0.001% |
| 2 | small amount | > 0.001% |
| 3 | medium | > 0.01% |
| 4 | high | > 1% |
| 5 | very high | > 10% |

| Severity of harm (Rapex) | | | |
|---|-------------------|---------|----------|
| S.A. | | | |
| 1 | 2 | 3 | 4 |
| slightly | medium difficulty | serious | critical |
| Injury or sequelae which, after immediate measures have been taken (first aid, usually not by a doctor), does not cause significant impairment of function or great pain; the sequelae are usually completely reversible. | | | |
| Injury or sequelae that require outpatient treatment, but usually not inpatient treatment. Function may be impaired for a limited period of time (maximum six months); almost complete recovery is possible. | | | |
| Injury or sequelae that usually require inpatient treatment and results in functional impairment for at least six months or in permanent loss of function. | | | |
| Injury or sequelae that results in or could result in death, including brain death; reproductive toxicity; loss of limb or severe impairment of function resulting in a disability of more than approximately 10%. | | | |

| Risk level | | Extent of damage S.A. | | | |
|--------------------------|---|--------------------------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| Probability of damage | 5 | H | E | E | E |
| | 4 | M | H | E | E |
| | 3 | N | M | H | H |
| | 2 | N | N | M | M |
| | 1 | N | N | N | N |

| Risk levels | |
|-------------|------------------|
| X | E - Serious risk |
| H | H - High risk |
| M | M - Medium risk |
| N | N - Low risk |

acceptable, no action necessary

Risk unacceptable, measures necessary

| No | Life cycle | Consumer category | Hazard category | Hazard type | Damage | Brief description of the risk | Before the countermeasures | | | necessa ry? | Description | After countermeasures | | | Are further measures necessary? | applied standards, rules for risk minimization see also the list on the separate register sheet |
|----|----------------------|-------------------|--------------------|-------------|-------------|---|----------------------------|--------------------------------------|---------------|----------------|-------------|-----------------------|--------------------------------------|-------------------------|---------------------------------------|---|
| | | | | | | | Probability of damage | Extent of damage/ severity of injury | Risk level | | | Probability of damage | Extent of damage/ severity of injury | Riskgrad/ residual risk | | |
| | | | | | | | SW Sheet 6 | S.A. Sheet 7 | RG Sheet 8 | | | SW Sheet 6 | S.A. Sheet 7 | RG Sheet 8 | | |
| | | | | | | | Level | Designation | Level | Designation | Level | Level | Designation | Level | Designation | |
| 1 | Transport/ Unpacking | Toddlers | Mechanical_hazards | Suffocation | suffocation | Plastic of the packaging should not be handed to toddlers | 1 | very low | 1 | slightly | N | N - Low risk | No | | | No |
| 2 | Assembly | consumer | Mechanical_hazards | sharp parts | Hand injury | Sharp parts or used tools as saws can cause injuries | 1 | very low | 1 | slightly | N | N - Low risk | No | | | No |
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HORNBACH

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Part IV* List of standards, national requirements or additional elements applied according to § 8 a) - j) (see also risk assessment part III, last column)

| Number of standard/requirement | Designation/Title | fully applied | | if only parts of the standard/requirement have been applied, specify the parts applied | Test report available (if yes, please send) | |
|--------------------------------|-------------------|-----------------------|-----------------------|--|---|-----------------------|
| | | Yes | No | | Yes | No |
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Letter of Correspondance

We hereby declare that the following articles do not differ in terms of their risk assessment.
The risk assessment can therefore be carried out for the entire group of articles instead of carrying out an individual risk assessment for each article.

| List number | Article name or article group name | HORNBACH article numbers | Supplier article numbers | GTINs |
|-------------|--|--------------------------|--------------------------|---------------|
| 1 | Pertura Trapl. Ø 45mm mat-zwart 100cm | 4674257 | 22182 | 4306517393908 |
| 2 | Pertura Trapl. Ø 45mm mat-zwart 270cm | 4674258 | 22183 | 4306517393915 |
| 3 | Pertura Trapl. 50x25mm mat-zwart 100cm | 10311387 | 22145 | 4306517524807 |
| 4 | Pertura Trapl. 50x25mm mat-zwart 270cm | 10311379 | 22146 | 4306517524814 |
| 5 | Pertura Trapl. 50x25mm mat-zwart 390cm | 10311386 | 22147 | 4306517524821 |
| 6 | Pertura Trapl. Ø 45mm alu 100cm | 4674250 | 22165 | 4306517393830 |
| 7 | Pertura Trapl. Ø 45mm alu 270cm | 4674251 | 22166 | 4306517393847 |
| 8 | Pertura Trapl. Ø 45mm mat-zwart 390cm | 4674259 | 22184 | 4306517393922 |
| 9 | Pertura Trapl. Ø 45mm RVS geborst. 100cm | 4674253 | 22168 | 4306517393861 |
| 10 | Pertura Trapl. Ø 45mm RVS geborst. 270cm | 4674254 | 22169 | 4306517393878 |
| 11 | Pertura Trapl. Ø45mm alu 390cm | 4674252 | 22167 | 4306517393854 |
| 12 | Pertura Trapl. vierk. 40mm RVS 100cm | 4674255 | 22174 | 4306517393885 |
| 13 | Pertura Trapl. vierk. 40mm RVS 270cm | 4674256 | 22179 | 4306517393892 |
| 14 | Pertura Trapl. vierk.40 mat-zwart 100cm | 10311378 | 123103448 | 4306517524838 |
| 15 | Pertura Trapl. vierk.40 mat-zwart 270cm | 10311392 | 123103449 | 4306517524845 |
| 16 | Pertura Trapl. vierk.40 mat-zwart 390cm | 10311380 | 123103450 | 4306517524852 |
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