


**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	
If revisions to the risk analysis have been made, date of revision		
General article information		
Article name or article group name	STAIR RENOVATION HAND RAIL ENDCAPS	
relevant HORNBACH article numbers****	10311377, 10311391, 4674269, 4674271, 4674270, 4674272	
relevant supplier article numbers	22473, 123103447, 22450, 22452, 22451, 22453	
relevant GTINs	4306517524869, 4306517524876, 4306517394011, 4306517394035, 4306517394028, 4306517394134	
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)**

End caps are designed to be mounted on handrails to provide a finished look and protect the ends of the handrails. These metal caps are available in various shapes and with different finishes that complement different handrail designs. The end caps must be attached to handrails by using a mounting-kit. The end caps overhang the ends of the handrail and no clamping system is in place. Therefore, an adhesive must be used for installation.

**Essential characteristics relevant for assessing its safety (Internal Risk Analysis Part II)**

Slight variances in handrail dimensions may require minimal adjustment during installation, which does not affect the product's performance. End caps must be securely attached, use a high-strength adhesive such as mounting-kit, to handrails to prevent accidental detachment.

**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)


Brief description of the risks	
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)	Improper installation or damage to the end caps 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 prior to installation.

Risk assessment	Yes	No
There is a <b>risk of confusion with food</b> due to smell, appearance, shape, packaging, product presentation of the item.	<input type="radio"/>	<input checked="" type="radio"/>
There is a <b>risk of confusion with toys</b> 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 <b>specific increased risk</b> 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 <b>negative influence on the environment</b> by its intentional or unintentional release.	<input type="radio"/>	<input checked="" type="radio"/>
<b>Dangers may arise</b> 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 requires 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 requires 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	WS	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		
	page 2	Sheet 3	Sheet 4	Sheet 4	Sheet 5		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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**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
		<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>
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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 Eindkap mat-zwart 50x25mm	10311377	22473	4306517524869
2	Pertura eindkap vierkant mat-zwart	10311391	123103447	4306517524876
3	Pertura Eindkap aluminium 45mm	4674269	22450	4306517394011
4	Pertura Eindkap mat-zwart 45mm	4674271	22452	4306517394035
5	Pertura Eindkap RVS look 45mm	4674270	22451	4306517394028
6	Pertura Eindkap vierkant rvs	4674272	22453	4306517394134
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