



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 BRACKETS	
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)		
Handrail brackets, for indoor use only, are essential components used to securely attach handrails to walls. These brackets are designed to provide strong and stable support for handrails while enhancing comfort and aesthetics. Various materials, finishes, and designs to accommodate different handrail types and installation environments. Commonly made of stainless steel, aluminum, or coated metals to ensure strength.		
Essential characteristics relevant for assessing its safety (Internal Risk Analysis Part II)		
Clear and detailed instructions must be followed for proper alignment, mounting, and secure fixing to the wall.		

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	
	Incorrect mounting may lead to instability or detachment, increasing the risk of injuries. Risk of injury during installation or use. Important Note: The included mounting materials (e.g., screws and plugs) may not be suitable for all types of walls. Users must assess the mounting surface and use appropriate hardware if necessary.	
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 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				Risk levels	
	S.A.				S	E - Serious risk
Probability of damage	SW	1	2	3	4	
		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

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 and mounting materials 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 gebogen Leunhdr alu	10371354	22440	4306517393984
2	Pertura modern Leunhdr alu	10371355	22444	4306517393991
3	Pertura rond L Leunhdr mat-zwart	4674265	22446	4306517394004
4	Pertura rond L Leunhdr RVS	4674266	22447	4306517394042
5	Pertura rond O Leunhdr mat-zwart	4674267	22460	4306517394059
6	Pertura rond O Leunhdr RVS	4674268	22461	4306517394066
7	Pertura rond XL leuninghouder zwart	4674273	22462	4306517394073
8	Pertura smeedijzer Brons	4674274	22463	4306517394080
9	Pertura smeedijzer mat-zwart	4674275	22464	4306517394097
10	Pertura V Leunhdr RVS	4674276	22465	4306517394103
11	Pertura vierk. L Leunhdr Brons	4674277	22466	4306517394110
12	Pertura vierk. L Leunhdr mat-zwart	4674278	22469	4306517394127
13	Pertura vierk. L Leunhdr RVS	4674279	123105024	4306517539771
14	Pertura vierkant XL leuninghouder zwart	4674280	123105025	4306517539788
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