

HPD UNIQUE IDENTIFIER: 29111

CLASSIFICATION: 08 71 00 Door Hardware

PRODUCT DESCRIPTION: The Top panic bar is a high-performance panic bar ideal for high use doors and certified for 2,000,000 cycles or “openings”. Main features: Orbital latch that allows you to open doors with minimal effort. Anti-card device that makes it an ideal solution where you want to combine a high level of security for property with maximum safety for people. The ideal solution for special buildings and those of an institutional and/or public nature (museums, theatres and conference centres, etc.) Certified for two million cycles. High strength for anti-robbery security. Very easy reversibility. Suitable for fire doors. Easily to install thanks to the fact that starting from 3 standard sizes (for 800 mm, 1000 mm and 1200 mm doors) the bar can be cut to adapt it to the door width and because of the 35 mm adjustment of the vertical bars and base plate. Vertical rod cover. Security device on latches. Low profile. Possibility of incorporating a microswitch.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	<i>All Substances Above the Threshold Indicated Are:</i>
☐ Nested Materials Method	☒ 100 ppm	☐ Considered	Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
☒ Basic Method	☐ 1,000 ppm	☐ Partially Considered	<i>% weight and role provided for all substances.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☒ Not Considered	Screened ☐ Yes Ex/SC ☒ Yes ☐ No
☐ Material	☐ Other	Explanation(s) provided for Residuals/Impurities?	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
☒ Product		☒ Yes ☐ No	Identified ☐ Yes Ex/SC ☐ Yes ☒ No
			<i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.	Number of Greenscreen BM-4/BM3 contents ... 0
	Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
	Nanomaterial ... No
MATERIAL SUBSTANCE RESIDUAL OR IMPURITY	INVENTORY AND SCREENING NOTES:
GREENSCREEN SCORE HAZARD TYPE	Certification UNE-EN 1125.
TOP PANIC EXIT DEVICE [STEEL NoGS ALUMINUM BM-1 END RES PHY ZAMAK NoGS POLICAPRAM LT-UNK POLYETHYLENE LT-UNK]	

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.	CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
	VOC emissions: VOC emissions TOP PANIC EXIT DEVICE
	CONSISTENCY WITH OTHER PROGRAMS
	Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2022-06-17
☐ Yes	VERIFIER:	PUBLISHED DATE: 2022-07-08
☒ No	VERIFICATION #:	EXPIRY DATE: 2025-06-17

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- *Basic Inventory method with Product-level threshold.*
- *Nested Material Inventory method with Product-level threshold*
- *Nested Material Inventory method with individual Material-level thresholds*

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

TOP PANIC EXIT DEVICE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected in these materials at or above the inventory threshold.

OTHER PRODUCT NOTES: The LCA and this HPD have been developed based on the study of the most unfavourable case of the products in the range. The model TOP3S808GG manufactured in Eskoriatza was analysed in this document.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-04 5:59:42

%: 55.1400 GS: NoGS RC: UNK NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The status of the recycled content is unknown.

ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-04 6:00:37

%: 26.4300 GS: BM-1 RC: UNK NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H228 - Flammable solid [Flammable solids - Category 1 or 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H261 - In contact with water releases flammable gases [Substances and mixtures which, in contact with water, emit flammable gases - Category 2 or 3]

SUBSTANCE NOTES: The status of the recycled content is unknown.

ZAMAK

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-04 6:04:25

%: 18.1400 GS: NoGS RC: UNK NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The status of the recycled content is unknown.

POLICAPRAM				ID: 25038-54-4	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-07-04 6:09:28		
%: 0.2100	GS: LT-UNK		RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The status of the recycled content is unknown.					

POLYETHYLENE				ID: 9002-88-4	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2022-07-04 6:07:22		
%: 0.0900	GS: LT-UNK		RC: UNK	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The status of the recycled content is unknown.					

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	VOC emissions TOP PANIC EXIT DEVICE		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2022-06-	EXPIRY DATE:	CERTIFIER OR LAB: N/A
APPLICABLE FACILITIES: All Facilities	06		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

The primary manufacturing processes are made by external suppliers and the final manufacturing processes and assembly occur at our manufacturing factory in Irun, Spain.

MANUFACTURER INFORMATION

MANUFACTURER: **Talleres de Escoriaza**
ADDRESS: **Barrio Ventas S/N**
Irun Gipuzkoa 20305, Spain
WEBSITE: **www.tesa.es**

CONTACT NAME: **Urtzi Zubiate**
TITLE: **Product Innovation Director**
PHONE: **+ 0034 943669100**
EMAIL: **marketing@tesa.es**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

- Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material
- Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product
- Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

- Nano** Composed of nano scale particles or nanotechnology
- Third Party Verified** Verification by independent certifier approved by HPDC
- Preparer** Third party preparer, if not self-prepared by manufacturer
- Applicable facilities** Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.