

Safety Data Sheet

Solidcore skirting **FN TURN-X**

according to regulation (EG) No. 1907/2006 (REACH)



Innovative, robust and clever down to the last detail: the **FN TURN-XK** solid-core skirting, made from an MDF core with full polypropylene coating and sealed edges for wall and floor protection.

The cubic flip reversible profile **FN TURN-X** has a unique twist, offering two moulding shapes in one: cubic or chamfered. The solid-core skirting is available in four heights: **FN TURN-X040 (XK040)**, **FN TURN-X060 (XK060)**, **FN TURN-X080 (XK080)** and **FN TURN-X100 (XK100)**.

SECTION 1: Identification of the substance / mixture and of the company

01.01 NAME OF SUBSTANCE / COMMERCIAL PRODUCT NAME

Solid-core skirting FN TURN-X (XK040; XK060; XK080; XK100)

01.02 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Skirting board to set in the crossing of wall and flooring

01.03 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Firm: Neuhofer Holz GmbH
Street: Haslau 56
City: A-4893 Zell am Moos
Telefon: +43 6234 8500 0
E-Mail: office@fnprofile.com
Website: www.fnprofile.com

01.04 EMERGENCY TELEPHONE NUMBER

Telefon: +43 6234 8500 0
Number available only during office hours.

SECTION 2: Hazards identification

02.01 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Regulation (EG) No. 1272/2008

In accordance with Regulation (EG) Nr. 1272/2008 (CLP), the product has not been classified as hazardous.

02.02 LABEL ELEMENTS

The product does not require the use of hazard pictograms or signal words.

02.03 OTHER HAZARDS

Avoid generation of dust during machining.

Thermal decomposition products (e.g. carbon dioxide and carbon monoxide) may be released during heating or mechanical processing.

Contact with molten material may result in severe thermal burns.

SECTION 3: Composition/ information on ingredients

03.01 SUBSTANCES

Solid-core made of PEFC-certified wood-based material with a polypropylene coating.

Flexible upper and lower edges made of thermoplastic elastomers.

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SECTION 4: First-aid measures

04.01 DESCRIPTION OF FIRST AID MEASURES

First-aid measures general

The casualty should be evacuated from the danger zone and placed in a lying position. If unconscious but breathing, place the casualty in the recovery position (on their side) and call for medical assistance.

In all doubtful situations or if alarming symptoms occur, consult a physician.

The person providing first aid should use appropriate personal protective equipment.

First-aid measures after inhalation

Not applicable

First-aid measures after skin contact

No special procedures required.

Wash skin thoroughly with soap and water. Remove contaminated clothing. In case of skin irritation, consult a physician.

First-aid measures after eye contact

No special procedures required.

Immediately and carefully rinse eyes with an eye wash solution or clean water. Protect the unaffected eye.

If the casualty wears contact lenses, remove them if possible. Continue rinsing with water. In case of eye irritation, seek immediate ophthalmological advice.

First-aid measures after ingestion

No special procedures required.

Rinse mouth with water (only if the casualty is conscious). Do not induce vomiting. Keep the person calm and warm. In case of doubt or if any symptoms occur, consult a physician.

04.02 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Not applicable

04.03 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not applicable

SECTION 5: Firefighting measures

05.01 EXTINGUISHING MEDIA

Suitable extinguishing media:

Adapt extinguishing agents to the surrounding conditions.

Water spray, dry powder, foam.

Not suitable extinguishing media:

Strong water jets.

05.02 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous decomposition products in case of fire: carbon monoxide, carbon dioxide, carbon particles, and smoke produced during combustion.

05.03 ADVICE FOR FIREFIGHTERS

In case of fire: Wear self-contained breathing apparatus, protective clothing, and gloves. To ensure personnel safety, cool with dispersed water sprays from a safe distance. Prevent extinguishing water from entering drains or watercourses. Dispose of contaminated water and fire residues in accordance with applicable regulations.

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SECTION 6: Accidental release measures

06.01 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special procedures required.

General advice

Ensure adequate ventilation.

If exposed to vapors, dust, or aerosol, use respiratory protection.

Do not inhale dust.

Safe handling instructions: see Section 7

Personal protective equipment: see Section 8

06.02 ENVIRONMENTAL PRECAUTIONS

Prevent release into drains and watercourses.

Do not allow to enter soil.

06.03 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Collect mechanically.

Dispose of collected material in accordance with instructions: see Section 13.

06.04 REFERENCE TO OTHER SECTIONS

Safe handling instructions: see Section 7

Personal protective equipment: see Section 8

Disposal: see Section 13

SECTION 7: Handling and storage

07.01 PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling

Eating, drinking, and smoking are prohibited in the workplace. Avoid inhalation of dust, gas, smoke, vapors, and aerosols. The workstation should be arranged to allow easy and regular cleaning. Empty cardboard packaging should be stored in a dry place to prevent contamination and moisture absorption. Profiles must only be installed in areas free from fire and ignition sources. If natural ventilation is lacking or insufficient, ensure adequate air supply.

Fire and explosion protection advice

Keep away from sources of ignition – no smoking.

It is recommended to follow general rules of preventive fire protection.

Hygiene measures

Do not eat, drink, or smoke while working.

Avoid contact with skin, eyes, and clothing.

Remove and wash contaminated clothing before reuse.

Wash hands before breaks and after finishing work.

07.02 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements for storage rooms and containers

Store in a dry place, away from potential sources of ignition.

Rules for storage with other materials

Do not store together with flammable materials.

07.03 SPECIFIC END USE(S)

See Section 1.2

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SECTION 8: Exposure controls / personal protection

08.01 CONTROL PARAMETERS

Occupational exposure limits (agw) germany

not applicable

DNEL and PNEC values

not applicable

Control-Banding (e.g. ILO, EMKG)

not applicable

No national exposure limit values have been established so far.

08.02 EXPOSURE CONTROLS

Appropriate engineering controls

During cutting operations, use equipment with local exhaust ventilation whenever possible. If such equipment is not available, ensure good ventilation at the workplace. Technical measures and appropriate working methods take precedence over the use of personal protective equipment.

Personal protective equipment

Eye protection

If dust is released during material handling or processing.

Safety glasses with side protection / protective mask.

Eye protection: Frame-style safety glasses.

Hand protection

Protective gloves

Skin and body protection

Antistatic footwear and work clothing.

Wear appropriate protective clothing during work.

Recommended materials: natural fibers (e.g., cotton), synthetic fibers resistant to high temperatures.

Respiratory protection

Ensure adequate ventilation and use a vacuum cleaner.

If dust is generated during processing, wear a dust mask.

Environmental exposure controls

Prevent release into sewage systems and water bodies.

Prevent release into soil.

SECTION 9: Physical and chemical properties

09.01 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid
Colour:	varied
Odour:	neutral, characteristic
Decomposition/softening temperature:	150 °C (softening) / no data
Boiling point/range:	not determined
Flammability:	not determined
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Flash point:	not determined
Auto-ignition temperature:	not determined
pH value:	not determined
Water solubility:	insoluble in water at 20 °C
Solubility in solvents:	not determined
Partition coefficient n-octanol/water:	not determined

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Vapour pressure:	not determined
Density (at 20 °C):	not determined
Relative density:	not determined
Dynamic viscosity:	not determined
Explosive properties:	does not exhibit explosive properties
Oxidising properties:	during thermal decomposition

09.02 OTHER INFORMATION

No other physical or chemical properties have been determined.

SECTION 10: Stability and reactivity

10.01 REACTIVITY

The product is not reactive during storage and when used as intended.

10.02 CHEMICAL STABILITY

Under the recommended storage and assembly conditions and within the specified temperature range, the product is chemically stable.

10.03 POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reactions have occurred when used as intended.

10.04 CONDITIONS TO AVOID

Under the recommended storage and assembly conditions and within the specified temperature range, the product is chemically stable (for safe handling practices, see Section 7).

10.05 INCOMPATIBLE MATERIALS

No additional information available.

10.06 HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide (CO₂), carbon monoxide, carbon particles, hydrogen chloride

SECTION 11: Toxicological information

11.01 INFORMATION ON TOXICOLOGICAL EFFECTS (EG) NR. 1272/2008

Toxicokinetics, metabolism and distribution

No data available for this mixture (product).

Acute toxicity

Based on available data, the classification criteria are not met.

Calculated ATE_{mix}

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Skin corrosion/irritation

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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Germ cell mutagenicity, carcinogenicity and reproductive toxicity

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.02 INFORMATION ON OTHER HAZARDS

General remarks

No classification for the mixture (product)

Classification according to Regulation (EC) No. 1272/2008 (CLP)

References to other sections: Sections 2 and 3

SECTION 12: Ecological information

12.01 TOXICITY

When used as intended, no harmful effects of the product on the environment are known.

12.02 PERSISTENCE AND DEGRADABILITY

The product is not biodegradable.

12.03 BIOACCUMULATIVE POTENTIAL

No data available for this mixture.

12.04 MOBILITY IN SOIL

Brak danych.

12.05 RESULTS OF PBT- AND VPVB ASSESSMENT

The substances present in the mixture do not meet the PBT/vPvB criteria in accordance with REACH Regulation, Annex XIII. No data available regarding the mixture.

12.06 OTHER ADVERSE EFFECTS

No data available regarding the mixture.

12.07 ENDOCRINE DISRUPTING PROPERTIES

No data available regarding the mixture.

12.08 OTHER INFORMATION

No data available for this mixture.

Prevent entry into sewage system and water bodies.

Prevent entry into soil.

See Sections 2 and 3.

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SECTION 13: Disposal considerations

13.01 WASTE TREATMENT METHODS

Disposal considerations

- Prevent entry into sewage system and water bodies.
- Prevent entry into soil.
- Possible thermal processing for energy recovery in accordance with local regulations.
- Disposal in compliance with applicable regulations.

Packaging disposal instructions

- Empty cardboard packaging should be disposed of as waste paper.
- Plastic film may be reused or sent for recycling.
- Disposal in compliance with applicable regulations.

SECTION 14: Transport information

14.01 OVERLAND TRANSPORT (ADR)

- | | |
|-------------------------------|--|
| • UN or ID number: | the product is not classified as hazardous |
| • UN proper shipping name: | the product is not classified as hazardous |
| • Transport hazard class(es): | the product is not classified as hazardous |
| • Packing group: | the product is not classified as hazardous |

14.02 INLAND WATERWAY TRANSPORT (ADN)

- | | |
|-------------------------------|--|
| • UN or ID number: | the product is not classified as hazardous |
| • UN proper shipping name: | the product is not classified as hazardous |
| • Transport hazard class(es): | the product is not classified as hazardous |
| • Packing group: | the product is not classified as hazardous |

14.03 TRANSPORT BY SEA (IMDG)

- | | |
|-------------------------------|--|
| • UN or ID number: | the product is not classified as hazardous |
| • UN proper shipping name: | the product is not classified as hazardous |
| • Transport hazard class(es): | the product is not classified as hazardous |
| • Packing group: | the product is not classified as hazardous |

14.04 AIR TRANSPORT (ICAO-TI/IATA-DGR)

- | | |
|-------------------------------|--|
| • UN or ID number: | the product is not classified as hazardous |
| • UN proper shipping name: | the product is not classified as hazardous |
| • Transport hazard class(es): | the product is not classified as hazardous |
| • Packing group: | the product is not classified as hazardous |

14.05 ENVIRONMENTAL HAZARDS

- | | |
|---|------|
| Poses an environmental hazard: | no |
| ADR/RID / IMDG code / ICAO-TI / IATA-DGR marking: | none |
| Marine pollutant: | no |

14.06 SPECIAL PRECAUTIONS FOR USERS

See Section 6 and 8.

14.07 TRANSPORT IN BULK ACCORDING TO IMO

- | | |
|--|---------------|
| Under transport regulations, the product is not classified as dangerous. | |
| Pollution category (X, Y or Z): | not specified |
| Ship type (1, 2 or 3): | not specified |

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SECTION 15: Regulatory information

15.01 LEGAL REGULATIONS CONCERNING SAFETY, HEALTH, AND ENVIRONMENTAL PROTECTION SPECIFIC TO THE SUBSTANCE OR MIXTURE

EU regulations

Restrictions on use (REACH, Annex XVII): Entry 78

German federal legal regulation

Water hazard class:

1 – slightly hazardous to water

Status:

Classification of mixtures according to Annex 1, No. 5 AwSV

Other recommendations

National regulations must be observed

15.02 CHEMICAL SAFETY ASSESSMENT

The manufacturer has not carried out a chemical safety assessment.

SECTION 16: Other information

16.01 OTHER INFORMATION

The information contained in this Safety Data Sheet is accurate to the best of our knowledge as of the date of issue and is based on data provided by our raw material suppliers. This document is intended to provide guidance on the safe handling of the product described in this Safety Data Sheet, as well as its storage, transport, and disposal. The information provided does not constitute a guarantee of product properties and must not be applied to other products.

This version of the Safety Data Sheet replaces all previous versions.