



technical sheet

CERTIFICATION OF

SYNTHETIC GRASS AND GRAVEL
TILES

This technical data sheet was printed on 3/02/2026.
The validity of this technical data sheet can be checked on
<http://extranet.copro.eu/>



TECHNICAL DATA SHEET

QUICK CODE	VERSION	VALIDITY
0674/0005	1.4 - 31/07/2025	CERTIFIED
CERTIFICATE HOLDER	PRODUCTION UNIT	CERTIFICATE NUMBER
DESCHACHT PLASTICS BELGIUM Antwerpsesteenweg 1068 BE-9041 Oostakker +32 93 55 74 54	STOCKPLASTICS VORMSPUITWERK - STP Kortrijksesteenweg 31A BE-8750 Zwevezele +32 51 61 12 93 stockplastics@stp.be	COPRO 674/28 Synthetic grass and gravel tiles

PRODUCT

OFFICIAL NAME	COMMERCIAL NAME
GRAS-/GRINDKUNSTSTOFPLATEN - GEBRUIKSKLASSE A	TRUDIDAL A 120 X 80 X 5

CAPTION ON THE PRODUCT

Each pallet should have a label with:

- Manufacturer: Deschacht Plastics
- Product name: Trudidal A 120 x 80 x 5
- Grass-plastic sheet + colour
- PTV 828 class A + COPRO 674/28
- Packaging unit + date

Op het product zelf:
COPRO 674/28 + KLASSE A + datum
recyclagelogo + PEHD

APPLICATION

- ☐ SB 250 – versie 2.2 – versie 3.0
☐ CCT Qualiroutes (2011)
☐ CCT/TB 2011 (2011)
☐ SB 250 – versie 2.2 errata-aanvullingen
☒ SB 250 - versie 3.1
☒ CCT Qualiroutes (2016)
☒ SB 250 - v3.1+errata, aanvullingen / 4.0
☒ SB 250 - versie 4.1

- ☒ PTV 828 (5.0)
☐ PTV 828 (4.0)

This product was not checked according to the crossed-out reference documents or does not comply with them.

Use: PTV 828* userclass A: Areas for intensive and occasionally heavy traffic (possibly next to a driving lane for road traffic)
 (*) Available on www.copro.eu

EXPLANATIONS (THIS DOES NOT COME UNDER SUPERVISION IN THE CONTEXT OF COPRO CERTIFICATION)

ATTENTION POINTS - TO BE CHECKED BY CUSTOMER (NOT LIMITED)

- Foundation: The foundation should be designed with a sufficient bearing capacity in function of the userclass.
- Anchorage: The use of anchor pins increases the friction between the tiles and the foundation and is necessary for applications on inclined plains (for example slopes and steep driveways).
- Grass-filled pavements: If the tiles will be filled with grass, it is advised to prepare the underlying soil in advance (using fertilizer if necessary).
- Stone-filled pavement: The filling should be water-permeable at all times.
- Installation: It is advised to provide extra space for possible thermal expansions.
- See also the informative chapter 7 art. 7.1 of the PTV 828: "Construction of a pavement with synthetic grass/gravel tiles".

FORM OF DELIVERY

Kunststoftegels, gestapeld op paletten.

EXTRA INFORMATION

The useful length and width are respectively 1180 mm and 790 mm

Contact at

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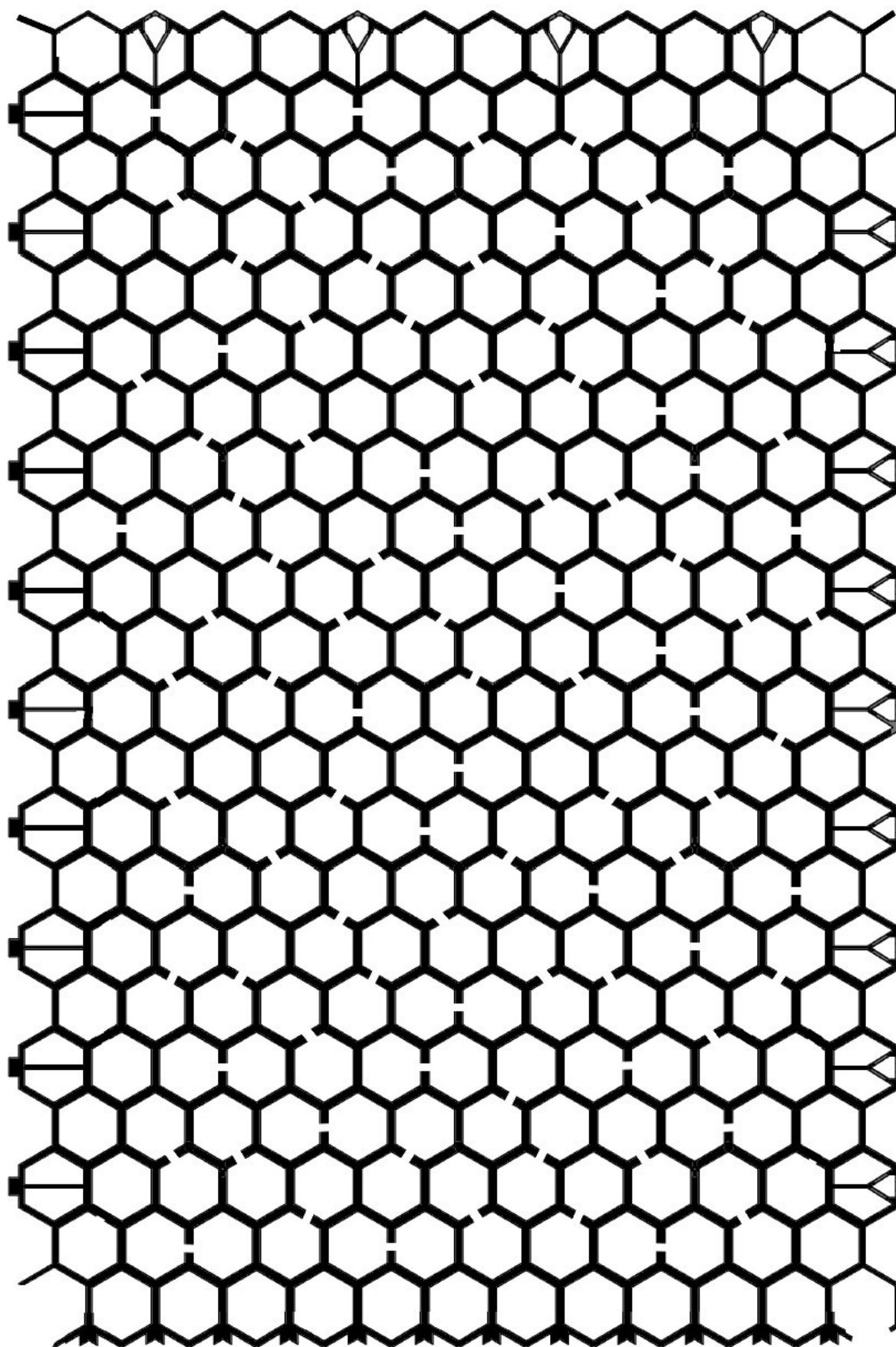
PRODUCT CHARACTERISTICS

PROPERTIES IN ACCORDANCE WITH PTV 828	TEST STANDARD	UNIT	VALUE	MIN	MAX
Height	PTV 828	mm	-	50,0	-
Pressure strenght	PTV 828	kN	-	75	-
Deformation at 40 kN	PTV 828	%	-	2,0	-
Impact resistance	PTV 828		-	-	-
<i>Temperature</i>		°C	0	-	2
<i>Height of fall</i>		m	-	3,0	-
Tensile strenght connection	PTV 828	kN/m	-	3,0	-
Type of connection	PTV 828		vast	-	-
OTHER PROPERTIES	TEST STANDARD	UNIT	VALUE	MIN	MAX
Composition			-	HDPE	-

Weight per tile		g	4330	4114	4546
Dimensions per tile			-	-	-
Lenght (incl. connections)	PTV 828	mm	1192	1187	1197
Lenght (excl. connections)		mm	-	-	-
Width (incl. connections)	PTV 828	mm	795	790	800
Width (excl. connections)		mm	-	-	-
Height (if higher than 50,0 mm)	PTV 828	mm	50,0	50,0	55,0

TECHNICAL DRAWING





ATTESTATION

The COPRO certification of the product states that there is, on the basis of a periodic external supervision, a sufficient degree of confidence that the certificate holder is in a position to continuously guarantee the conformity of the product as specified in the reference documents and TRA 28-1 (6.0).

This datasheet contains the performance characteristics specified by the manufacturer. The datasheet is verified by the certification body.

The certificate holder declares that the product supplier/delivered by it conforms to the datasheet as set out on the delivery note.

By making it available digitally, the producer declares that he agrees with this sheet

Name: Dirk Stuyven

Date: 1/04/2022

COPRO

Name: Davy Claes

Date: 4/04/2022

Signature:



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