

TYPE CERTIFICATE



Registration number 12.016.128, Revision No. 1

issued by Product Certification Body No. 3084, accredited by the Czech Accreditation Institute in accordance with ČSN EN ISO/IEC 17065:2013 for the manufacturer:

Hecmar B.V.
Vlotlaan 101
NL - 2681 TW Monster, Netherlands
VAT: NL808816226B01

for the product:

Name:	SBR playground tile
Type designation:	See table no. 1 of the certificate attachment
Name:	EPDM playground tile
Type designation:	See table no. 2 of the certificate attachment
Name:	Virgin type 2015 artificial grass tile
Type designation:	See table no. 3 of the certificate attachment
Name:	Multiplay artificial grass tile
Type designation:	See table no. 4 of the certificate attachment
Place of the production:	9119290

at which the certification has been conducted pursuant to ISO/IEC 17067 – scheme 1a certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 12.016.338 from 05.02.2019.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

EN 1177:2018 (identical to ČSN EN 1177:2018)
EN 1176-1:2017 (identical to ČSN EN 1176-1 ed.2:2018)

This certificate is valid till: **07.02.2024**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 3 pages.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 21.02.2019



Head of the certification body



1. The product specimen was entered for evaluation and type certification on 22.01.2019.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Application for certification from 22.01.2019
3. The certificate does not constitute a confirmation of the Certification Body that subsequent production conforms with the certified type.
4. Detailed technical data characterizing the product type:

Table No. 1: SBR playground tile

Product type	Weight [kg/m ²]	Tile material type	Tile material composition	Tile length [mm]	Tile width [mm]	Tile thickness [mm]	Grid depth [mm]	No. of layers	Critical fall height [m]
V18-55-29	12,5	SBR	granules	400	400	25	15	1	0,80
V18-55-30	15,25	SBR	granules	400	400	30	15	1	0,90
V18-55-1	15,4	SBR	granules	500	500	25	15	1	0,80
V18-55-2	19,2	SBR	granules	500	500	30	15	1	1,03
V18-55-59	20,8	SBR	granules	500	500	40	28	1	1,47
V18-55-3	25,6	SBR	granules	500	500	45	28	1	1,50
V18-55-4	32	SBR	granules	500	500	45	25	1	1,36
V18-55-5	29,6	SBR	granules	500	500	50	28	1	1,58
V18-55-49	33,6	SBR	granules	500	500	55	28	1	1,71
V18-55-6	31,2	SBR	granules	500	500	65	50	1	2,05
V18-55-67	35,8	SBR	granules/ fibres	500	500	75	50	1	2,42
V18-55-9	45,2	SBR	granules	500	500	100	75	1	3,00

Table No. 2: EPDM playground tile

Product type	Weight [kg/m ²]	Tile material type	Tile material composition	Tile length [mm]	Tile width [mm]	Tile thickness [mm]	Grid depth [mm]	No. of layers	Critical fall height [m]
V18-55-31	15	EPDM/SBR	granules	400	400	25	15	2	0,85
V18-55-32	18,95	EPDM/SBR	granules	400	400	30	15	2	0,90
V18-55-10	20,92	EPDM/SBR	granules	500	500	25	10	2	0,82
V18-55-11	20,2	EPDM/SBR	granules	500	500	30	15	2	1,08
V18-55-12	20,52	EPDM/SBR	granules	500	500	40	28	2	1,40
V18-55-13	24,68	EPDM/SBR	granules	500	500	45	28	2	1,55
V18-55-14	32	EPDM/SBR	granules	500	500	45	25	2	1,40
V18-55-15	28,8	EPDM/SBR	granules	500	500	50	28	2	1,66
V18-55-16	31,28	EPDM/SBR	granules	500	500	65	50	2	2,15
V18-55-17	43,76	EPDM/SBR	granules	500	500	80	50	2	2,28
V18-55-18	44,68	EPDM/SBR	granules	500	500	100	75	2	3,00



Table No. 3: Virgin type 2015 artificial grass tile

Product type	Weight [kg/m ²]	Tile material type	Tile material composition	Tile length [mm]	Tile width [mm]	Tile thickness [mm]	Grid depth [mm]	No. of layers	Critical fall height [m]
V18-55-33	12	UT/SBR	UT Virgin/ granules	400	400	25	15	2	0,74
V18-55-34	14,4	UT/SBR	UT Virgin/ granules	400	400	30	15	2	0,90
V18-55-19	14,2	UT/SBR	UT Virgin/ granules	500	500	25	15	2	0,80
V18-55-20	18	UT/SBR	UT Virgin/ granules	500	500	30	15	2	0,99

Table No. 4: Multiplay artificial grass tile

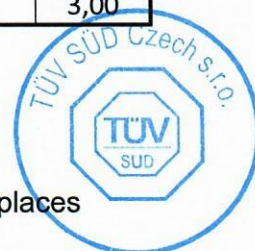
Product type	Weight [kg/m ²]	Tile material type	Tile material composition	Tile length [mm]	Tile width [mm]	Tile thickness [mm]	Grid depth [mm]	No. of layers	Critical fall height [m]
V18-55-21	14,2	UT/SBR	UT Multiplay/ granules	500	500	25	15	2	0,80
V18-55-22	18,2	UT/SBR	UT Multiplay/ granules	500	500	30	15	2	1,10
V18-55-23	23,12	UT/SBR	UT Multiplay/ granules	500	500	45	28	2	1,52
V18-55-24	30,4	UT/SBR	UT Multiplay/ granules	500	500	45	25	2	1,44
V18-55-25	31,36	UT/SBR	UT Multiplay/ granules	500	500	55	28	2	1,64
V18-55-26	29,8	UT/SBR	UT Multiplay/ granules	500	500	65	50	2	2,05
V18-55-27	41,64	UT/SBR	UT Multiplay/ granules	500	500	80	50	2	2,13
V18-55-28	42,52	UT/SBR	UT Multiplay/ granules	500	500	100	75	2	3,00

5. List of important parts of the technical documentation:

- Is stated in the Evaluation report file No. 12.016.338 from 05.02.2019.

6. Validity Conditions

- The certificate shall apply only to its holder and products and production places mentioned therein.
- The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
- TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
- Supervision is not performed.
- The certificate can be renewed on request.
- The certificate shall only be reproduced complete including all the annexes.
- The right to use TÜV SÜD Czech certification mark was not established to the certificate.
- The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.



Annex to the Certificate No. 12.016.128, Revision No. 1

- Not specified items (advertising, use of certificates) are governed by the General Conditions for Product Certification, as amended.

This certificate is a revision No. 1 of the certificate No. 12.016.128, issued 07.02.2019.

