

PRODUCT DATA SHEET – HEXDALLE® XE COLOR TILES

I. CHARACTERISTICS

The tiles are made of recycled black rubber aggregate which has been sorted and graded, bound by volume-dyed polyurethane elastomer resin and flecked on the surface with EPDM colours. As a result of the composition, expansion in heat and shrinking in the cold are quite normal. Other processed chemical elements are used in the composition of our tiles to give them their solidity and elasticity. Our glues and our bevelled edging must be used around the edge.

II. COLOURS

Brick red – Green – Black – Grey – Chocolate; flecked with beige EPDM aggregate (other colours available on request)

During storage, make sure the tiles are not partially exposed to UV rays as this will affect the colour.

If the colour of the tiles is not exactly uniform, simply wait a few weeks for the colour to even out. A colour loss can occur without altering the characteristics of the tile. Green is more sensitive to UV rays than Red. A special PU 63 non-slip paint can be applied by airless spraying by a specialist to renovate the appearance of HEXDALLE® tiles.



III. DIMENSIONS

Tiles of 500 x 500mm

Thicknesses: 10 – 25 – 35 – 45 – 55 – 65 – 75 – 90mm.

Microporous tiles with water drainage system integrated under the tile (except for the 10-mm model).

IV. USE

Public parks, retirement homes, play areas, centres for the handicapped, etc.

The thickness of the tile will be chosen according to the FFD (Refer to the Thickness/FFD look-up table)
H.I.C. = Head Injury Criterion as per standard NF EN 1177.

The free fall distance is measured from the highest point of the play equipment for reasonably foreseeable use.

V. MAINTENANCE

In accordance with the Journal Officiel de la République Française of 26.12.1996, operators or managers must draw up a maintenance plan to check the state of the tiles. This inspection can be done annually or more frequently depending on how intensively the play area is used and the climatic conditions – Cleaning, Check of the H.I.C and the state of the shock-absorbing covering. Tiles should be replaced if necessary. They can be purchased individually.

HEXDALLE® XE COLOR tiles are designed to keep maintenance costs low. They can be simply washed (maximum 3 Bars) or swept with a soft brush. You can also use our bactericidal cleaning product: Cleandalle FC. Allow 72 hours after sticking before cleaning for the first time. Never use a solvent to clean the tiles.

HEXDALLE® XE COLOR tiles are flexible, sound-proof, non-slip, rot-proof and hygienic. They are also pleasant in shape and colour.

Models, drawings and names are registered. No copy or reprography is permitted without prior written authorization.
This manual was reviewed in December 2018 and may be updated; please make sure this is the latest version.

FRANCE CONSTRUCTION Sols Sportifs et Techniques
ZAC des Bousquets – 165 rue de l'Initiative – F-83390 CUERS
TEL.: +33 (0)4 94 14 91 91 – FAX.: +33 (0)4 94 14 93 93
WEBSITE: www.hexdalle.com - E-MAIL: contact@hexdalle.com

VI. ADVANTAGES

HEXDALLE® tiles absorb shock and thus improve safety by reducing the risk of injury:

Non-slip,

Interchangeable, Microporous,

WATER drainage by the under side.

Rounded edges.

Coloured and bright visual effect thanks to the EPDM beige dots on the top.

VII. HIC OF THE TILES

THICKNESS	DIMENSION	Free fall height according to laboratory's test
(Tolerance +/- 3% at 20°)	(Tolerance +/- 0.5% at 20°)	(20° +/- 5°C) as per NF EN 1177
10mm	500X500mm	—
25mm	500X500mm	—
35mm	500X500mm	1.20m
45mm	500X500mm	1.40m
55mm	500X500mm	1.60m
65mm	500X500mm	1.80m
75mm	500X500mm	2.10m
90mm	500X500mm	2.50m

VIII. STORAGE

Storage temperature between 15 and 25°C

Avoid the tiles being partially exposed to UV rays.

Prior to laying, unpack the tiles onto a flat surface so that they recover their characteristics.

IX. PACKAGING

Depending on your needs: per unit or by pallets

PALLETS: disposable, 1,000 x 1,200mm.

PACKING: We take great care with packing to avoid any problem occurring during transport. In order to protect your rights and interests, we advise you to check the state of the goods upon taking delivery.

The products are packed in a black stretch film and France Construction guarantee adhesive tape.

The corners are protected by 4 cardboard pieces during transport and the goods are held in place by 2 plastic straps.

MAXIMUM PACKAGING BY PALLET:

For 10mm-thick tiles	98 sqm maximum per pallet
For 25mm-thick tiles	67 sqm maximum per pallet
For 35mm-thick tiles	47 sqm maximum per pallet
For 45mm-thick tiles	37 sqm maximum per pallet
For 55mm-thick tiles	33 sqm maximum per pallet
For 65mm-thick tiles	26 sqm maximum per pallet
For 75mm-thick tiles	21 sqm maximum per pallet
For 90mm-thick tiles	18 sqm maximum per pallet

Models, drawings and names are registered. No copy or reprography is permitted without prior written authorization.

This manual was reviewed in December 2018 and may be updated; please make sure this is the latest version.

FRANCE CONSTRUCTION Sols Sportifs et Techniques

ZAC des Bousquets – 165 rue de l'Initiative – F-83390 CUERS

TEL.: +33 (0)4 94 14 91 91 – FAX.: +33 (0)4 94 14 93 93

WEBSITE: www.hexdalle.com - E-MAIL: contact@hexdalle.com

Page 2 out of 2