Product Data Sheet
Elastodrain® EL 202

Technical Data

Elastodrain® EL 202
Compression molded building protection and drainage sheet of solid, recycled vulcanized rubber, with a rebated edge on all four sides and one-sided stud structure. The boards can be inter-connected with special connectors.

Color: black
Height: ca. 0.7 in. (ca. 19 mm)
Stud height: ca. 0.5 in. (ca. 12 mm)
Number of studs: ca. 111/sq. ft. (ca. 1200 /m²)
Weight: ca. 3.9 lbs/sq. ft. (ca. 19 kg/m²)

Compressive strength at 10% compression:
- ca. 4.1 ton/sq. ft. (ca. 40 t/m²)
- ca. 75 Shore A

Modulus of subgrade reaction:
- ca. 1030 psi/in. (ca. 285 MN/m³)

Heat resistance:
- up to 392° F (up to 200° C)
- up to 482° F (ca. 250° C)

In-plane water flow rate:
- roof slope 1 %: ca. 1.6 gpm/ft. (ca. 0.34 l/(s·m))
- roof slope 2 %: ca. 2.3 gpm/ft. (ca. 0.47 l/(s·m))
- roof slope 3 %: ca. 2.8 gpm/ft. (ca. 0.57 l/(s·m))

Dimensions: ca. 3.3 ft. x 3.3 ft. (ca. 1.00 m x 1.00 m)

Accessories:
- Rubber 2-hole connectors

Installation Instructions

Install the Heavy Duty Drainage and Protection Mat Elastodrain® EL 202 on the slip sheet or waterproofing with the studs facing up. Cut the drainage element in situ at roof penetrations.

Elastodrain® EL 202 is, included, but not limited to, to be installed according to manufacturer's instructions, not exposed to UV-light, completely covered. Call manufacturer for further options.

Features

- extremely high mechanical loadability
- rebated edge on all four sides
- heavy duty protection layer
- drainage effect
- reduces subsonic noise
- high stability even during storms
- quick and easy installation
- joint connector available

Health and Safety

This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.