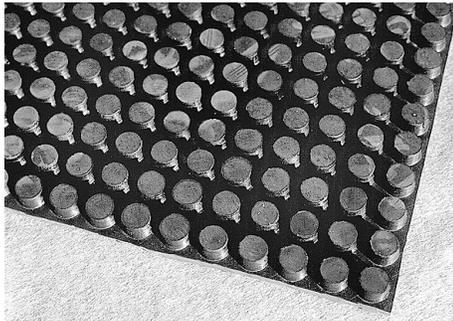


# Product Data Sheet

## Elastodrain® EL 202



Protection and drainage sheet with extremely high loadability; designed for use under driveways, access roads for fire brigades, parking areas, etc.



The EL 202-panels can be fixed with detachable connectors.

### Technical Data

EDP No. 3220

#### 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 /m <sup>2</sup> )  |
| Weight:                                  | ca. 3.9 lbs/sq. ft.   | (ca. 19 kg/m <sup>2</sup> )  |
| Compressive strength at 10% compression: | ca 4.1 ton/sq. ft.    | (ca. 40 t/m <sup>2</sup> )   |
| Shore-strength:                          | ca. 75 Shore A        |                              |
| Modulus of subgrade reaction:            | ca. 1030 psi/in.      | (ca. 285 MN/m <sup>3</sup> ) |
| Heat resistance:                         | up to 392° F          | (up to 200° C)               |
| Short-term:                              | ca. 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                 |                       | EDP No. 3221                 |

### 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

### 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.

### 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.

