Dramix® 3D is the reference in steel fiber reinforcement. Combining high performance, durability and ease-of-use, 3D provides you with a time-saving and cost-efficient solution for most common applications.

> original anchorage
> standard tensile strength

Dramix® 3D is a cost efficient solution for
> flooring
> tunnel applications
> precast
> residential applications

Bekaert supplies all of the support you need for your project. We help you determine the most suitable fiber types, calculate optimal dosages, select the right concrete quality. Contact your local support.

**PERFORMANCE**

**Material properties**

- **Tensile strength:** 195.0 ksi (1,345 N/mm²)
- **Tolerances:** ± 7.5% Avg
- **Young’s Modulus:** ± 30,000 ksi (± 210,000 N/mm²)

**Geometry**

- **Fiber family:** 3D
- **Length (l):** 1.2 in (30 mm)
- **Diameter (d):** 0.02 in (0.55 mm)
- **Aspect ratio (l/d):** 55

**Fiber network**

- **33,623 ft** per yd³ for 42 pcy
- **13.4 km** per m³ for 25 kg/m³
- **7,373 fibers/pound** (16,914 fibers/kg)

**Dramix® range**

<table>
<thead>
<tr>
<th>Tensile strength</th>
<th>Wire ductility</th>
<th>Anchorage strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>5D</td>
<td>4D</td>
<td>3D</td>
</tr>
</tbody>
</table>

**PRODUCT CERTIFICATES**

- **Conforms to:** ASTM A820
- Dramix® is certified for structural use according to EN 14889-1 (system ‘1’).
- Detailed information is available on request.

**SYSTEM CERTIFICATES**

- All Dramix® plants are ISO 9001 and ISO 14001 certified.

**PACKAGING**

- **BAGS:** 44 lb (20 kg)
- **BAGS:** 22 lb (10 kg)
- **BIG BAG:** 2,425 lb (1100 kg)

**STORAGE**

- **KEEP DRY**
- **NO STACKING**

Manufactured by

**Bekaert**

better together