

## XRIGID PVC FB 50 MM 320N



Light class glass shaped rigid pipes made of PVC. They are ideal for eco-friendly exposed installations (internal walls and ceilings) and can also be cold-bent in diameters 16, 20, and 25 mm using MOPI bending springs.

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|--------------------------|-----------------|
| <b>Art. code:</b>        | IRS50FB         |
| <b>Classification</b>    | 22211           |
| <b>Conduit colour</b>    | Grey - RAL 7035 |
| <b>External diameter</b> | 50 mm           |
| <b>Internal diameter</b> | 45,7 mm         |
| <b>Bar</b>               | 3 m             |
| <b>Pack</b>              | 15 m            |
| <b>Pallet</b>            | 840 m           |

## Technical information

### Environmental certificate

Environmental Product Declaration 

### Applications

|                              |                                 |
|------------------------------|---------------------------------|
| Outdoor                      | No                              |
| Indoor                       | Yes                             |
| Exposed Installation         | Yes*                            |
| Liquid screed and concrete   | No                              |
| Chased wall - Plasterboard   | Yes                             |
| Chased floor                 | No                              |
| False ceiling - Movable wall | Yes                             |
| Prefab - Wood panels         | Yes                             |
| -                            | <i>*Check local regulations</i> |

### Pipe technical specification

|                                 |                                                                                                                                                                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                        | PVC                                                                                                                                                                                                                                                         |
| Compression resistance          | 320N (23°C, +/-2°C) - Light - (2)                                                                                                                                                                                                                           |
| Resistance to impact            | 1J - Light - (2)                                                                                                                                                                                                                                            |
| Min. operating temperature      | -5°C - (2)                                                                                                                                                                                                                                                  |
| Max. operating temperature      | +60°C - (1)                                                                                                                                                                                                                                                 |
| Bending resistance              | Rigid - (1)                                                                                                                                                                                                                                                 |
| Insulation resistance           | >100MΩ                                                                                                                                                                                                                                                      |
| Glow Wire Test (IEC EN 60695-2) | 960°C (IMQ)                                                                                                                                                                                                                                                 |
| Certifications                  |    |
| Standard                        | EN 61386.1, EN 61386.21, IK: EN 62262                                                                                                                                                                                                                       |

### Pipe properties

|                                        |                         |
|----------------------------------------|-------------------------|
| Fire resistance: non-flame propagating | EN 61386.1, EN 61386.22 |
|----------------------------------------|-------------------------|

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**Pipe properties**

According to Low Voltage Directive LVD 2014/35/EU

Packed with 100% recyclable PE  
film



