



Manufacturer POLYFIN AG

Product Name Polyfin® 3020 (DE/E1-FPO-BV-E-GV-2,0)



Product Rating

- The product fulfills the requirements of action level 1 to 4 and contributes to achieve 10 (of max. 10) criterion points within Criterion 06 'Risks for the regional environment'.

Criterion 06 Risks for the Local Environment - Ecological Quality

| | | |
|-----------------------|------------|-------------------------------------|
| Action Level 1 | 1 Point | <input checked="" type="checkbox"/> |
| Action Level 2 | 5 Points | <input checked="" type="checkbox"/> |
| Action Level 3 | 7.5 Points | <input checked="" type="checkbox"/> |
| Action Level 4 | 10 Points | <input checked="" type="checkbox"/> |

Criterion 08 Sustainable Resources - Ecological Quality*

| | | |
|-----------------------|------------|--------------------------|
| Action Level 1 | 5 Points | <input type="checkbox"/> |
| Action Level 2 | 7.5 Points | <input type="checkbox"/> |
| Action Level 3 | 10 Points | <input type="checkbox"/> |

* This criterion is only applicable to wooden materials.

Product Characteristics

Synthetic roof and waterproofing membrane made of Flexible Polyolefines with central glass fleece, actual thickness 2,00 mm, PVC-free, free of plasticisers and heavy metals, bitumen and polystyrene compatible, root resistant, can be used in potable water areas, SRI factor up to max. 110

About DGNB Products - www.dgnb.de

This declaration helps to assess products easily according the certification system DGNB® Neubauversion Büro- und Verwaltungsgebäude (NBV09). Products are not reviewed or certified by DGNB. DGNB credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. Therefore the project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve DGNB points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Credit requirements fulfilled - the action level is achieved |
| <input type="checkbox"/> | Credit is not applicable to this product |
| 22% | X% of the product comply with the credit requirement |
| — | Required data not specified - for required data contact manufacturer |
| × | Credit requirements are not fulfilled |



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*All values are based on the unit: 1 m²

| Detailed Rating | No | Product Name | Manufacturer | Mass per Unit* [%] | Steckbrief 06 Risiken für die lokale Umwelt | | | | Steckbrief 08 Nachhaltige Ressourcenverwendung | | | |
|-----------------|-------------------------------|--|-------------------|--------------------|---|----------------|----------------|----------------|--|----------------|----------------|---|
| | | | | | Action Level 1 | Action Level 2 | Action Level 3 | Action Level 4 | Action Level 1 | Action Level 2 | Action Level 3 | |
| A1 | Flexible Polyolefin (FPO/TPO) | POLYFIN AG | 97.34 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | | ○ |
| A2 | central glass fleece | POLYFIN AG | 2.66 | ✓ | ✓ | ✓ | ✓ | ○ | ○ | ○ | | ○ |
| A3 | | | | | | | | | | | | |
| A4 | | | | | | | | | | | | |
| A5 | | | | | | | | | | | | |
| A6 | | | | | | | | | | | | |
| A7 | | | | | | | | | | | | |
| A8 | | | | | | | | | | | | |
| A9 | | | | | | | | | | | | |
| A10 | | | | | | | | | | | | |
| | | Polyfin® 3020 (DE/E1-FPO-BV-E-GV-2,0) | POLYFIN AG | 100 | | | | | | | | |



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Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

| No | Product Name | Manufacturer | |
|---|---|---|--|
| A1 | Flexible Polyolefin (FPO/TPO) | POLYFIN AG | |
| Product Type | Requirement | Contribution of Product | |
| Plastics for windows, floorings or wall claddings | Action Level 1-3: ▪ No requirements Action Level 4: ▪ The product is free of lead, cadmium or tin stabilizer | The product is free of lead, cadmium or tin stabilizer. | |

| No | Product Name | Manufacturer | |
|---|---|---|--|
| A2 | central glass fleece | POLYFIN AG | |
| Product Type | Requirement | Contribution of Product | |
| Plastics for windows, floorings or wall claddings | Action Level 1-3: ▪ No requirements Action Level 4: ▪ The product is free of lead, cadmium or tin stabilizer | The product is free of lead, cadmium or tin stabilizer. | |