

SHIELD SHINGLES • Self-adhesive shingle



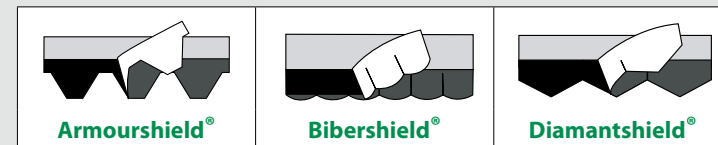
>>> *DiamantShield® (04) Forest Green*



SHIELD SHINGLES • Self-adhesive shingle

Your Benefits:

- Self-adhesive shingle
- Can be used on vertical surfaces
- Full protection against upwards infiltration of water and snow
- Exceptional resistance to strong winds
- More economical on low slopes (down to 15°)



| | | | |
|-----------------------------|-------------------------|--------------------------|--------------------------|
| Length (EN 544) | 1000 mm (± 3) | 1000 mm (± 3) | 1000 mm (± 3) |
| Width (EN 544) | 318 mm (± 3) | 336 mm (± 3) | 284 mm (± 3) |
| Weight (slope > 25°) | ± 9,2 kg/m ² | ± 12,1 kg/m ² | ± 11,2 kg/m ² |
| Coverage/bundle | 3 m ² | 2,72 m ² | 2,46 m ² |
| Shingles/bundle | 22 | 21 | 22 |
| Bundles/pallet | 42 | 48 | 36 |

| | | | |
|--|----------------|----------------|----------------|
| Granule adhesion (EN 12039) | max. 1,2 g | max. 1,2 g | max. 1,2 g |
| Tensile length* (EN 12311-1) | 1000 N/50 mm | 1000 N/50 mm | 1000 N/50 mm |
| Tensile width* (EN 12311-1) | 700 N/50 mm | 700 N/50 mm | 700 N/50 mm |
| Elongation length* (EN 12311-1) | 3,50 % | 3,50 % | 3,50 % |
| Elongation width* (EN 12311-1) | 3,50 % | 3,50 % | 3,50 % |
| Nail tear resistance* (EN 12311-1) | 160 N | 160 N | 160 N |
| Wind resistance (tunnel test: slope 10°) | up to 220 km/h | up to 220 km/h | up to 220 km/h |

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Fire resistance | DIN 4102/7 | DIN 4102/7 | DIN 4102/7 |
| | PN-B-02872/1996 | PN-B-02872/1996 | PN-B-02872/1996 |
| External fire performance | B _{roof} T ₁ | B _{roof} T ₁ | B _{roof} T ₁ |
| Reaction to fire | Class E | Class E | Class E |

* Registered average values.



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