

DIBOND® mirror - Surface characteristics

MANUFACTURER

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PRODUCT

DIBOND® mirror:

DIBOND® mirror is an absolute high-gloss surface, which cannot be compared with a conventional glass based mirror. Due to the aluminium rolling process slight distortions of the reflected image may occur under different viewing angles. These effects can occur on DIBOND® mirror and also on DIBOND® mirror FR.

To protect DIBOND® mirror against influences of any kind, the used aluminum coils for DIBOND® mirror run through a special chemical process (anodic oxidation). Regardless of the used mirror surface (interior, exterior, gold, anthracite) this can result in an iridescent effect (red-green-mirroring, slight distortion).

Please make sure that the used DIBOND® mirror panels (interior or exterior) are suitable for your type of application. Complaints caused by incorrectly installed panels will be rejected.

For this reason it is important to note the following recommendations:

DIBOND® mirror interior:

The above described effect is noticeable when *DIBOND® mirror interior* panels are used for exterior applications. Furthermore, it is important to pay attention to natural light sources on indoor applications. Illuminating with e.g. neon lights should be avoided in order not to impair the surface quality.

DIBOND® mirror exterior:

The above described effect is noticeable when *DIBOND® mirror exterior* panels are used indoors. For special protection against environmental influences (especially corrosion) outside, *DIBOND® mirror exterior* is provided with a special clear coat. This protective coating can enhance the iridescent effect even more. *DIBOND® mirror exterior* is therefore in no way suitable for interior applications (not even with natural light source).