

Magnet FAQs

What is the difference between “magnet-compatible” and “NeoMagnet-compatible”?

Magnet holding power is a function of the magnet (e.g. size, type, and strength), the surface to which it will fix (e.g. metal type, and mass), and the distance they are from each other when the magnet is placed.

Egan products that are “magnet-compatible” are described as such because the product’s infill, or a substrate just below the visible infill, offer a high potential for magnetic holding power due to the material type, mass, and distance to the surface of the product. EVS™ Presentation Boards are a good example because there is a high grade steel substrate just below the EVS surface. So, “regular” magnets tend to adhere well, depending, of course, on the other big variable – the holding power of the magnet itself.

Egan products that are described as “NeoMagnet-compatible” offer good holding power when a strong magnet is used – for example, a “rare earth”, or neodymium magnet. The Egan NeoMagnet (see Accessories, in this Guide) is a neodymium magnet that has other features to improve its performance.

All products which are “magnet-compatible” are also “NeoMagnet-compatible”.

When using products which are described as “NeoMagnet-compatible”, Egan NeoMagnets should be specified for the best experience.

NeoMagnet warning

Contains small parts. Not for children under 3 years old. Keep magnets away from all electronic equipment or other items that have information stored magnetically. Egan Visual Inc. will not be liable for any damages of any kind related to the use of this product. Keep away from medical devices that may be susceptible to magnetic interference.

Additionally, be aware that magnets can be attracted to each other, with great force. Egan NeoMagnets are housed in machined, anodized aluminum, which provides additional product integrity, however like all magnets they should be used with care by being handled gently.

How much will the Egan NeoMagnet hold?

Tests conducted on new 8 1/2" x 11" sheets, 20-lb stock, not stapled or fixed to each other or anything else in any way. Sheets were fixed to the board in portrait orientation, with the magnet applied in the top third of the sheet, near the center. If the magnet did not slide, the sheets were deemed to be held.

Product	Pages Held
Dimension Stele Boxcore (DMB)	25
Aluminum Frame Markerboard - EVS (MER, MES)	20
Aluminum Frame Markerboard - EganBoard Porcelain (MDMB, MDMS)	15
GlassWrite MAG (DGM)	6
EganAero (EA)	3
EganAero Hover (EAH)	20
EganAero Boxcore (EAB)	20
EganAero Cabinet (CEEAB)	20

Are there safety considerations with magnets?

Yes. All magnets have the potential to interfere with electronics.