Strong machine guard solutions

Troax new machine guard system Strong Fix, based on heavier 80x80 posts and a strong bracket, is the best alternative for harsh environments or when the risk for an impact is high. Together with the ST30 mesh panels the system has been tested to withstand an impact of up to 2000 joules for the mounted panels and 1600 joule on a hinged door equipped with a safety gate switch interlock from Fortress Interlocks.

Troax and Fortress

Troax and Fortress have combined forces to create a unique range of mounting brackets for fitting Fortress amGard Pro gate switch interlocks to Troax mesh panels.

There are six variants of brackets that are combined based on the configuration of interlocks. All brackets fits to both hinged and sliding doors in all of Troax machine guard systems, whether it's based on the 80x80 posts or 60x40 posts.

Safe door 80x80

The Strong Fix 80x80 hinged door with Fortress amGard Pro switch interlock is tested to withstand an impact of 1600 joule. Despite the heavy impact, no parts departed and the lock remained intact. The lock can be reused again on a new door panel.

Download the test report and watch the impact test movie at:
www.troax.com/doors and locks

amGard Pro modular interlocks

amGardpro from Fortress is the ultimate range of modular safety gate switch interlocks for heavy duty applications. Its unique modular construction allows easy configuration and provides total electro-mechanical solutions for practically any safeguarding application up to SIL3 (EN/IEC 60261) Category 4 and PLe (EN/ISO 13849-1).

www.troax.com

TROAX®

Fortress Interlocks on Troax machine guard doors

Safe door 60x40

The hinged door with 60x40 posts in Troax Smart Fix, Rapid Fix, Combi Fix and Safe Fix system, can easily be equipped with any Fortress amGard Pro gate switch interlock.

The hinged door is tested to withstand an impact of 1600 joule together with the amGard Pro gate switch. Despite the heavy impact, no parts departed and the lock remained intact. It can be reused again on a new door panel.

Easy to install

Very easy to install for both end users and OEMs, the brackets are 100% compatible with Fortress' modular AmGard Pro modular interlocks and Troax's modular mesh panels. This means that whatever configuration of interlocks or mesh panels you specify first, the brackets will always fit.

Combine the brackets based on your amGard Pro configuration.

EN, EH, EI	proAM Head, proAT Head, adaptors (x2), proStop	MA, M1
proRelease Head, proLok, Option pod	TN, TS, TI, TF	proLok+, proLok

TROAX®