

Sport for

EMERGENCY EXITS



-

non

AND EXTERNAL USE

T. 01524 727000 E. sales@strongdor.com www.strongdor.com

UNIQUE FEATURES

14 day lead time	
Up to 3m high	
1 year warranty	
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Sport England have been recommending the addition of rebound panels on steel doors since 2012. Specifically designed for use on sports hall emergency exits, these specialist doors protect hall users from impact injury with prominent door furniture.

In their Sports Halls design guidance publication (please see below), Sport England advise that: "Flush doors, especially those with panic bolt mechanisms, are often difficult to get right and consideration should be given to using metal frames and procuring as a single source supply item (like an engineered window).

"External escape doors must be panelled out to line through with the wall surface. The lower section can then form part of the fivea-side football rebound zone (1.21m high along walls) and a flush facing is essential for overall safety."

Over time, as the guidance is taken up,



these rebound panels are becoming more popular and are being specified on both new build and refurbishment projects. Our standard Steeldor range can easily be modified to comply with the recommendation and is currently being used successfully in sports facilities across the country.





Full details of the Sport England recommendations for sports hall design can be found on their website. You can download the guidance document from the following page.

https://www.sportengland.org/facilities-planning/ design-and-cost-guidance/sports-halls/



Recommendations for sports hall emergency exit doors from Sport England

and layout gui publication 20		ce	1
All ed recess be rad minin impace Recessed panic bolt bar set at height to conform to Building Regs Dart M, British Standards and Accessible Sports Facilities'	s shou diusec nise ri	ıld I to sk of	
requirements Rebound panels flush with surrounding wall face	1050 max.	8-950 approx	

Note: All dimensions are in millimetres

Sports hall walls should be detailed for safety and without hazardous projections. Flush surfaces should extend to 2.0m minimum, preferably to 2.7m above.

NOTE: Modifying a standard proprietary door (as indicated) can be a cost effective alternative to a specialist manufacturer supplied door. However, issues such as the added weight of construction / certification using this approach must be carefully considered.

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EMERGENCY EXITS

SAFER DOORS FOR SPORTS HALLS

SUITABLE FOR BOTH INTERNAL AND EXTERNAL USE



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