Protective Structures Technical Specification Sheet Elevated Sangar 1



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Protective Structure	Height	Width	Length
Elevated Sangar 1	24'	18'	18'
	7.36m	5.50m	5.0m

An elevated sangar comprising of scaffold and a stairway to platform level. The elevated sangar is built from HARSCO system components on a base width of 5.5m x 5.5m. The Elevated Sangar will provide the user with a overall height of 3.7m to the platform level of the structure. The sangar occupant is offered protection from both blast and ballistic threats with the use of HESCO® units provided.

The HESCO protective units are a geotextile-lined unit for general use as an earth-filled barrier. The units are suitable for filling with earth, sand, gravel, crushed rock and other granular materials.

Transport Type	Units	Weight per Unit	Total Weight
20' Container	1	10395lb 4715kg	10395lb 4715kg
40' Container	2	10395lb 4715kg	20790lb 9430kg

General specifications

Geotextile-lined welded mesh barrier coated to ASTM A 856. All wires conform to BS EN 10218-2:2012. Zinc-Aluminum coatings are to BS EN 10244-2:2009, where appropriate. The geotextile is a heavy-duty, non-woven, permeable, polypropylene fabric, available in either beige or green color.

All dimensions and weights are nominal. Diagrams and product images are for illustrative purposes only.



UK and Rest of World Inquiries

HESCO Bastion Ltd, Unit 41, Knowsthorpe Way, Cross Green Ind. Est., Leeds, LS9 OSW, United Kingdom Felephone: +44.113.248.6633 Email: info@hesco.com

US and Americas Inquiries

HESCO Bastion, Inc., 2821 Azalea Drive, Charleston, SC 29405, United States Telephone: +1 843-637-3409 Email: hbi@hesco.com

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Quality Standards

HESCO operates a quality management system certified to ISO 9001:2008.
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