

# 750 Man SIP/ H2S Protection Shelter



Please find below the description of this Uniteam 750 man SIP, customized solution built for easy transport and relocation as it's built by 47 standard ISO containers size (45x40' and 2x10'). The sealing between the containers solved by Uniteam patented GSSP gaskets, gives quickly deployment of SIP at site, with minimum downtime of the ongoing production.

Option: With Breathable Air Bottle Bank provided by EUREKA, it will by overpressure protect employees for more than 2 hours during an emergency. F&G control by AUTRONICA will make sure your warnings are informative and correct with a SIL-2 Control System.

## Specification

45x40ft ISO High Cube Muster Area	Size: 12,19 x 2,43 x 2,89m [LxWxH]
2x10ft ISO Container Air-Stack	Size: 2,99 x 2,43 x 2,89m [LxWxH]
Over pressure	50 Pa in Muster area / Tech room and 25 Pa in Air-Lock
HVAC AC External EX zone 1	2 Backflow dampers and 3 Shut off dampers
Sensor, Detectors	11 x H2S, 11 x CH4, 2 x CO2 and 2 x O2
F&G Control	Autronica SIL-2 Control panel
Operational Temperature	+45 Summer to -36 degree C Winter