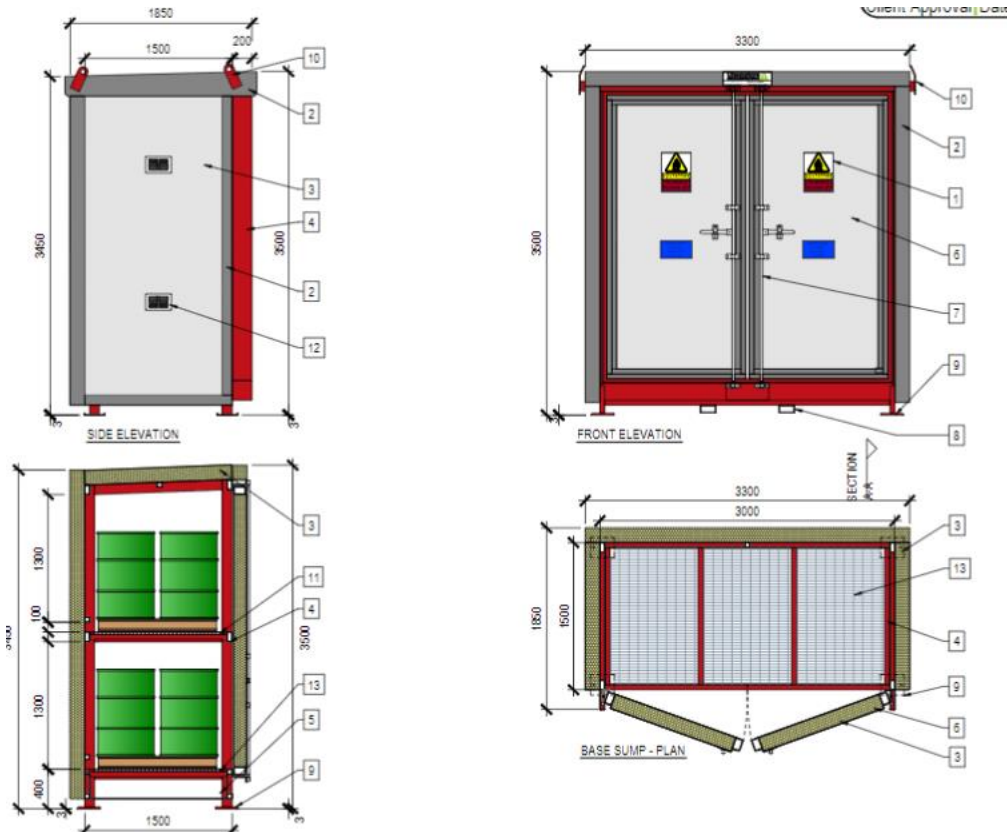


**Model # 16 DSD FV**  
**16 DSD Firevault**



- Storage:** 4 no. pallets (16 no. 200 Litre drums / 4 no. 1,000 Litre IBC's).  
Stored on two levels.
- Dimensions:** (L) 3300mm x (D) 1850mm x (H) 3,500mm
- Construction:** Robust all welded 100mm x 50mm steel box section frame.
- Sumps:** Non-combustible, corrosion resistant coated steel sumps fitted under floor level, total bund capacity 1,200 Litres (exceeds current EPA guidelines which state that the bund capacity should be a minimum of 25% of the total volume of liquids to be stored / or 110% of the largest vessel to be stored).  
**Bund Test Certificates are also issued for every unit.**
- Flooring:** Constructed from fully galvanised grid decking, on box section steel supports.
- Access:** Twin heavy-duty hinged access doors, complete with trailer-lock system handles. **Fully pad-lockable.**
- Lifting:** Unit fitted with forklift channels & crane lifting points to allow for easy unloading & relocation.
- Wall Cladding:** The 100mm thick Fire-rated panels are fabricated from high quality resin bonded Conrock slab and are securely fixed using the tongue and groove method, for added stability, to the robust welded steel box framework. The internal face is finished with polyester coated internal zinc steel panels.
- When tested in accordance with BS 476 part 22 1987 the panels exhibit the following results:
- Resistance to the passage of flames 110 mins.  
Insulation on temperature 80 mins.  
Stability >110 mins
- External colour: Choice, standard Goosewing Grey.  
Internal colour: Choice, standard White.
- Roof Cladding:** In accordance with Health & Safety Guidance Notes HS(G)51, which states that: -  
***“External storage buildings, whether or not they are fire-resisting structures, should have a light-weight roof to act as explosion relief.”***
- The profiled, single skin roof cladding is therefore designed to be of a notably lighter construction than that of the wall and door panels.
- Ventilation:** 4 no. intumescent ventilation Pyrogrilles fitted as standard at high and low level to ensure good ventilation throughout the store. When tested to BS 476 part 22 the panels exhibit a 1 hour fire-rating.
- Sealing:** Full door, intumescent, elastomeric, neoprene based seals are installed where possible, to protect the Firevault and its contents from the spread of flame and heat. All seals have self-extinguishing properties in fire and are not affected by toxic fumes, dust, or weather conditions. A polypropylene brush with central blade is also incorporated to act as weather, draught and smoke excluder. Tested to BS476/31.1
- Grounding:** 25mm x 5mm copper busbar fitted to internal walls and connected to earthing rod, supplied, allows grounding of drums and containers via grounding cables (*see Optional Extras*) when decanting.

- Finish:**      **Framework**      All steel coated with high build Acrylic paint finish system to ISO 3233:1998.  
Choice of colours. Standard: **Red RAL 3020.**
- External**              Long life, maintenance free Plastisol (PVC) finish on wall panels.  
Choice of colours. Standard colour: Goosewing Grey.
- Internal**                White chemical resistant Stelvetite (PVC) finish on internal walls.
- Signage:**              Clear and bold "Firevault", "Flammable, No Smoking, No Naked Light" and "Keep Door Closed When Not In Use" signs fitted as standard, to BS499.



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