Fire Baffles

Today's warehouse fire protection systems include more than just pipes and sprinklers. When the products being stored include highly flammable items such as plastics, aerosols, liquors or oils, fire barriers or baffles may be required inside the racking structure.

Solid steel rack decking and flat sheet accessories from DACS make effective fire or heat baffles in warehouse environments. In a fire event, the baffles assist in capturing heat and thus activating in-rack sprinklers or helping to contain the spread of flames down a row of pallet racking.

DACS provides design and manufacturing of both horizontal and vertical steel fire baffles for all rack types.

They are available in a variety of gauges, finishes and profiles. Also available are flanged and flat caps to cover both longitudinal and transverse flue spaces.

Types and profiles are listed on the back of this sheet.













direct sales: 757-337-5005 gsmith@dacsinc.com

dealer sales: 800-909-4937dswanson@dacsinc.com

Fire Baffles Types

Plane	Туре	Design	Product	Notes
Horizontal	H1	B1 1/2"A	B-Deck	Load bearing
Horizontal	H2	B—————————————————————————————————————	S-Deck	Non load bearing
Horizontal	Н3	A	Sheet	Flanged front & rear
Horizontal	H4		S-Deck	Sits on channel flanges
Horizontal	F1	R1—	Sheet	Cap over back to back longitudinal flue space
Horizontal	F2		Sheet	Cap over frame transverse flue space
Vertical	V1	W1 — W1 — W	Sheet	
Vertical	V2	W1 ————————————————————————————————————	Sheet	Hemmed long edges
Vertical	V 3	W1 — W1 — W— W	S-deck	
Vertical	V4a	L _R	Sheet	Hemmed long edges

Notes: Thickness of all products will be 22 gauge (min.) as required by fire codes. Contact DACS for fastening details.

