

WARM SPRINGS

COMPOSITE PRODUCTS

PO Box 906, Warm Springs, Oregon 97761

(541) 553-1143

SOSS Hinges

Approval Specifications

Description

SOSS hinges are hinges that are mortised into both the door stile and frame leg. Series 418 SOSS hinges are covered by this approval. All hinges must be compliant with NFPA 80 for use in fire door applications.

Specifications	Hinge Size	4.625" x 1.125" x 1.5935" (117.475 mm x 28.575 mm x 40.4749 mm)
	Mortise Width	1.125" (28.575 mm)
	Mortise Height	2.4375" (61.9125 mm)
	Mortise Depth	1.65625" (42.06875 mm)
	ITS Report Number	100618964COQ-005 3/2/2012
	Frame Thickness Minimum	2.0" (50.8 mm)
	Hinge Stile Thickness Minimum	2.0" (50.8 mm)
Products Evaluated	Warm Springs Frames & Doors	20 Minute to 90 Minute
	Door Type	Singles and Pairs
	Core Types	Refer to ITS construction approvals
	Fire Approvals	UL 10(c) (2009) - Positive Pressure
Approval Agency	Intertek Testing Services - 8431 Murphy Drive, Middleton, WI 53562 Attached extractions from test report have been redacted for confidential business information.	
Machining	Machined to hinge manufacturer specifications	
Availability	Door and Frame Components from Warm Springs Composites	