



PO Box 906, Warm Springs, Oregon 97761

(541) 553-1143

90-Minute Factory Profiled Door Core

Product Features and Specifications

Interior Use Only

Description

Warm Springs Composite Products™ 90-minute profiled fire-rated door core is a mineral composite certified for use in profiled molded skin doors. Doors produced are rated up to 90 minutes in positive pressure applications and may be either Category A or B, depending on the stile and rail construction. This is an industry exclusive.

Door Thickness

1 3/4"

Size Table

		ITS
		90 Min
Single		3/0 x 7/0
Pair		Not allowed

Allowable Skins

Molded fiberboard, allowable thickness – 1/8" +/- 0.15"
Minimum density – 50 pcf
Maximum 6 panels up to 435 lineal inches of profile

Core

WSCP™ 412, minimum 17/16" thick

Rails

Cat. B: WSCP™ TECTONITE™ (min. 2") with veneer edge band
Cat. A: WSCP™ TECTONITE™ (min. 2") with intumescent and veneer edge band

Stiles

1" WSCP™ TECTONITE™ with wood edgeband; intumescent may be added for Cat. A

Construction

Bonded layup and loose layup allowed

Adhesives

Multiple adhesives approved; check with WSCP for details

Intumescent

Palusol 100, Zero 2002 or 2003, Fitherm PS-100, Tecnofire 2000 or 2006

Hardware

Cylindrical latch set, mortised automatic flush bolts
Mortised or surface mounted rim type fire exit hardware
Surface mounted closures

Special Conditions

90-minute construction must be banded, profiled and proprietary coating within profile applied as outlined in Intertek Manufacturing Specification