

WARM SPRINGS

COMPOSITE PRODUCTS

PO Box 906, Warm Springs, Oregon 97761

(541) 553-1143

Profile Ready Door Core

Product Features and Specifications

Interior Use Only

Description

Warm Springs 60 and 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.

Thickness

1-3/4"

Size Table

	ITS		
	45 Min	60 Min	90 Min
Single	3/0 x 8/0	3/0 x 8/0	3/0 x 7/0
Pair	6/0 x 7/0	6/0 x 7/0	Not Allowed

Allowable Skins

Molded fiberboard, allowable thickness - 1/8" ± .015".

Minimum density - 50 pcf.

Maximum 6 panels up to 435 lineal inches of profile.

Core

WSCP-412, minimum 1 7/16" thick

Rails

Tectonite (minimum 2") with veneer edge band for Category B.

Tectonite (minimum 2"), intumescent, and veneer edge band for Cat. A.

Stiles

Anti-Fire Composite with wood edge band.

1" Tectonite with wood edge band.

Intumescent can be added for Category A.

3" Tectonite stile required for meeting edge of pairs.

Construction

Bonded layup and loose layup allowed

Adhesives

Multiple adhesives are approved, check with Warm Springs for details.

Intumescent

Palusol 100, Zero 2002 or 2003, Fitherm PS-100

Hardware

Cylindrical latch set, mortised automatic flush bolts.

Mortised or surface mounted rim type fire exit hardware.

Surface mounted closures.

4 point latching required for 60 minute paired openings.

Special Conditions

90 minute construction must be banded, profiled and proprietary coating within profile applied by certified Warm Springs employees.