

# 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.

#### Door 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. (45-60 only)  
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.